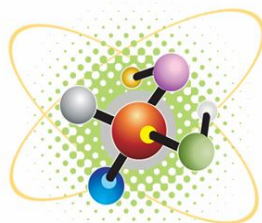


**DIRECTORY OF  
EXTRAMURAL RESEARCH & DEVELOPMENT PROJECTS  
APPROVED FOR FUNDING BY  
SELECTED CENTRAL GOVERNMENT AGENCIES/DEPARTMENTS  
DURING 2008-09**



सत्यमेव जयते

**GOVERNMENT OF INDIA**



**MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
NATIONAL SCIENCE & TECHNOLOGY MANAGEMENT INFORMATION SYSTEM  
(NSTMIS DIVISION)  
NEW DELHI – 110 016**

**JUNE, 2011**


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## PREFACE

Extramural Research and Development (R&D) projects support is peer reviewed competitive grant mechanism of the Central Government to promote, catalyze and advance R&D and innovation in the country and provides special encouragement to scientists to pursue a research career. **National Science and Technology Management Information System (NSTMIS)** Division of the Department of Science and Technology (DST) has been collating, analyzing and disseminating information on Extramural Research and Development projects funded by various scientific agencies. Directory of Extramural R&D Projects approved for funding by selected Central Government Departments/Agencies is being published by this department annually since 1990-91. Since 2000-01, the task of preparing the directory has been sponsored to the Manpower Management Centre (MMC), New Delhi. The present directory, nineteenth in the series is an outcome of the efforts made in this regard for the projects funded during the year 2008-09 by various scientific agencies of the Government.

This directory contains information on 4804 R&D projects approved for funding by 18 scientific agencies/departments during 2008-09. The directory begins with brief overview and analysis of the data and provides the project details such as title, address of principal investigator, duration, name of funding agency/scheme and funds approved have been provided based on the data received from the funding agencies. The projects have been classified into 8 major subject areas such as Agricultural Sciences, Biological Sciences, Chemical Sciences, Earth Sciences, Engineering & Technology, Mathematics, Medical Sciences and Physical Sciences. For reference, indexes on the name of Principal Investigator, Institute and State are appended.

Despite limitations of various kinds, attempt has been made to make the directory useful to the scientific community, policy makers, planners and administrators. Valuable suggestions / comments are highly appreciated.

  
(Dr. T. Ramasami)

Secretary

New Delhi

June, 2011

## ACKNOWLEDGEMENT

**Manpower Management Centre (MMC)** is grateful to **National Science & Technology Management Information System (NSTMIS) Division** of the **Department of Science & Technology (DST), Government of India**, for sponsoring to our Centre the task of collecting, compiling, analyzing and publishing the Directory containing information on Extramural Research & Development Projects funded by various scientific agencies during the year 2008-09. **MMC** also thankfully acknowledges the financial assistance given by **DST** to carry out this task.

**MMC** gratefully acknowledges the help, guidance and cooperation provided by the officers of NSTMIS Division of DST, **namely Dr. Laxman Prasad, Ex-Adviser & Head, Shri Rakesh Chetal, Ex-Adviser, Dr. Parveen Arora, Scientist 'F' and Mrs. Namita Gupta, Scientist 'E'** from time to time in preparation of this Directory without which it would have been difficult to complete this task.

**MMC** has once again successfully completed this project, with a higher number of records i.e. 4804 in comparison to 3515 for the previous year; attaining an increase of nearly 37%. This has been possible only due to the help and cooperation of the Nodal Officers of various scientific agencies who released the requisite data for the Directory. **MMC** gratefully acknowledges their support.

The most difficult and hard work of visiting and collecting data from various local agencies, keeping liaison with agencies located outside Delhi, compiling and verifying the entered data, was most willingly and gracefully carried out by Mrs. Urmila Verma and Ms. Kalpana Missar, Research Associates. The efforts and cooperation of both these employees in timely completion of this project are sincerely acknowledged. Mr. Anuj, Mr. Amit, Ms. Parul and Mr. K. Tyagi provided their help from time to time in sorting out the problems related to the software designing, data entry and exhibits etc. Their help and cooperation is thankfully acknowledged.

Sincere thanks are conveyed to all other staff members of **MMC** for their support and to all those who have participated in this project directly or indirectly.



**Y. L. Nangia**  
**Director**

**Manpower Management Centre**

**June, 2011**

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## ABOUT THE DIRECTORY

### INTRODUCTION

**National Science & Technology Management Information System (NSTMIS) Division** of the Department of Science & Technology (DST) has been maintaining a computerized database on sponsored R&D projects from 1990-91 onwards. The Department has also been compiling information annually on extramural (also called sponsored) R&D projects since 1990-91 in order to exchange information on Research and Development (R&D) projects with different interest groups. This compiled information is published as an annual Directory of Extramural Research and Development projects approved for funding by various agencies during the year.

The task of collecting, compiling, analyzing and publishing the directory for the year 2008-09 was sponsored by the **Department of Science & Technology** to the **Manpower Management Centre (MMC), New Delhi**. The present directory, nineteenth in the series, gives details of 4804 sponsored R&D projects approved during the year 2008-09 by 18 Central Government Ministries/Departments/Agencies.

The following Ministries/Departments/Agencies of the Central Government have furnished the list of projects approved by them:

- All India Council for Technical Education (AICTE)
- Council of Scientific and Industrial Research (CSIR)
- Defence Research and Development Organisation (DRDO)
- Department of Atomic Energy (DAE)
- Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy (AYUSH)
- Department of Bio-Technology (DBT)
- Department of Coal (DOC)
- Department of Science and Technology (DST)
- Department of Scientific and Industrial Research (DSIR)
- Indian Council of Medical Research (ICMR)
- Indian Space Research Organisation (ISRO)
- Ministry of Communications & Information Technology (MOCIT)
- Ministry of Environment and Forests (MOEF)
- Ministry of Earth Sciences (MOES)
- Ministry of New & Renewable Energy (MNRE)
- Ministry of Water Resources (MOWR)
- Petroleum Conservation Research Association (PCRA)
- University Grants Commission (UGC)

Ministry of Power (MOP), Ministry of Social Justice & Empowerment (MOSJE) and Steel Authority of India (SAIL) reported 'Nil' information. The addresses of all these agencies are given in **Annexure-1**.

### LIMITATIONS

There are a number of Divisions in the Ministries/Departments/Agencies who handle the Extramural R&D projects and in the absence of a Nodal Officer from whom the data can be collected comprehensively puts the research team of Manpower Management Centre (MMC) under lot of stress. Despite data being available on records some of the agencies delay the data for many months and release it after number of visits and reminders. MMC makes its best efforts and tries to collect complete data for the year. However, as the listing of projects is based on the inputs received from the responding agencies, it is presumed that the information furnished by them was complete. The project cost refers to the initial approved cost of the project for the initial approved duration of the project. It is quite possible that some of the projects mentioned in this directory may not be R&D Projects in the strict sense of the term.

Despite these limitations, it is sincerely hoped that this directory will serve as a useful source of information for scientists, technologists, funding agencies, implementing institutions, planners and policy makers.

## ORGANISATION OF THE DIRECTORY

The projects are listed in the directory by major subject area-wise. Under each major subject area, the projects are arranged by funding agency-wise and also scheme-wise within funding agency. Under each scheme, the projects are arranged alphabetically as per the title of the project. For each project, the information included is record number, title of the project, name of the funding agency/scheme, name and address of the investigator/institute, approved cost of the project and the duration of the project. The third column of the directory gives the name of funding agency and scheme. For example, this is given as “DAE-BRNS”. Here “DAE” is the name of the funding agency i.e. Department of Atomic Energy and “BRNS” is the acronym used for the name of the scheme under which the project was approved. For explanation of abbreviations/acronym for the agencies and schemes, the readers are advised to see **Table 1 & 2** under the section “**BRIEF ANALYSIS**”. For a quick reference, Index pages on Principal Investigator and Institute etc., are provided in the directory at the end. The addresses of the funding agencies are given at **Annexure-1**. **Annexure-2** gives institute-wise extramural R&D support committed during the year 2008-09. A brief analysis on the pattern of funding during the year 2008-09 is given in the following paragraphs.

## BRIEF ANALYSIS

As shown in **Table 1**, 4804 new extramural R&D projects costing Rs. 1270.68 crores were approved by 18 responding agencies during the year 2008-09. Scheme-wise support to these extramural R&D projects by responding agencies is given in **Table 2**.

**Table 1**  
**Agency-wise Support to Extramural R&D Projects approved during 2008-09**

Sl. No.	Department/Ministry/Agency	No. of Projects		Total Approved Cost	
		No.	%age	(Rs. Crores)	%age
1.	All India Council for Technical Education (AICTE)	266	5.54	27.95	2.20
2.	Council of Scientific and Industrial Research (CSIR)	257	5.35	37.42	2.94
3.	Defence Research & Development Organisation (DRDO)	222	4.62	58.70	4.62
4.	Department of Atomic Energy (DAE)	71	1.48	29.38	2.31
5.	Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homoeopathy (AYUSH)	3	0.06	0.49	0.04
6.	Department of Bio-Technology (DBT)	478	9.95	232.59	18.30
7.	Department of Coal (DOC)	5	0.10	5.19	0.41
8.	Department of Science and Technology (DST)	1368	28.48	483.13	38.02
9.	Department of Scientific and Industrial Research (DSIR)	85	1.77	8.67	0.68
10.	Indian Council of Medical Research (ICMR)	255	5.31	68.15	5.36
11.	Indian Space Research Organisation (ISRO)	38	0.79	11.64	0.92
12.	Ministry of Communications & Information Technology (MOCIT)	76	1.58	181.99	14.32
13.	Ministry of Environment and Forests (MOEF)	46	0.96	8.21	0.65
14.	Ministry of Earth Sciences (MOES)	35	0.73	6.44	0.51
15.	Ministry of New & Renewable Energy (MNRE)	18	0.37	20.18	1.59
16.	Ministry of Water Resources (MOWR)	8	0.17	1.48	0.12
17.	Petroleum Conservation Research Association (PCRA)	9	0.18	1.61	0.13
18.	University Grants Commission (UGC)	1564	32.56	87.46	6.88
	<b>Total</b>	<b>4804</b>	<b>100</b>	<b>1270.68</b>	<b>100</b>

*Note: Ministry of Power, Ministry of Social Justice & Empowerment (MOSJE) and Steel Authority of India (SAIL) reported 'Nil' information. Ministry of Communications & Information Technology (MOCIT) released partial data.*

**Table 2**  
**Scheme-wise Support to Extramural R & D Projects approved during 2008-09**

Sl. No	Department/Ministry/Agency -Schemes	Number of Projects	Total Approved Cost (Rs. Crores)
1.	<b>All India Council for Technical Education (AICTE)</b>		
	- Research Programme (RP)	266	27.95
2.	<b>Council of Scientific and Industrial Research (CSIR)</b>		
	- Emeritus Scientist (ES)	39	5.74
	- General Scheme (GS)	206	29.51
	- Sponsored Scheme (SS)	12	2.17
3.	<b>Defence Research and Development Organisation (DRDO)</b>		
	- Aeronautical Research & Development Board (ARDB)	56	9.30
	- Grants-in-aid Scheme(GIA)	96	31.86
	- Life Science Research Board (LSRB)	23	5.85
	- Naval Research Board (NRB)	47	11.69
4.	<b>Department of Atomic Energy (DAE)</b>		
	- Board for Research in Nuclear Sciences (BRNS)	71	29.38
5.	<b>Department of Ayurveda, Yoga &amp; Naturopathy, Unani, Siddha &amp; Homoeopathy (AYUSH)</b>		
	- Extra Mural Research (EMR)	3	0.49
6.	<b>Department of Bio-Technology (DBT)</b>		
	- Research & Development (R&D)	478	232.59
7..	<b>Department of Coal (DOC)</b>		
	- Science & Technology (S&T)	5	5.19
8.	<b>Department of Science and Technology (DST)</b>		
	- Deep Continental Studies (DCS)	22	8.55
	- Drugs & Pharmaceutical Research Programme(DPRP)	17	85.79
	- Himalayan Glaciology (HG)	1	0.09
	- Instrument Development Programme (IDP)	12	2.77
	- Intensification of Research in High Priority Areas (IRHPA)	8	42.82
	- International S&T Cooperation Programme (I CO)	160	23.65
	- Joint Technology Programme (JTP)	25	7.85
	- Nano – Mission (N-M)	27	55.70
	- Natural Resources Data Management System (NRDMS)	34	19.06
	- Science and Engineering Research Council – Engineering Projects (SERC EP)	100	26.10
	- Science and Engineering Research Council – Fast Track (SERC FT)	307	47.37
	- Science and Engineering Research Council- Science (SERC SC)	432	112.23
	- Science and Engineering Research Council- Women Scientists (WOS)	99	13.05
	- Science and Technology for Women (WS)	23	3.09
	- State Science & Technology Programme (SSTP)	29	12.63
	- Technology Systems Development Programme (TSD)	24	16.70



	- Technology Interventions for Addressing Societal Needs (TIASN)	15	3.22
	- Utilisation of Scientific Expertise of Retired Scientists (USERS)	21	1.27
	- Young Scientists & Technologists (YST)	12	1.19
9.	<b>Department of Scientific and Industrial Research (DSIR)</b>		
	- Technology Development & Demonstration Programme (TDDP)	4	3.09
	- Technopreneur Promotion Programme (TEPP)	81	5.58
10.	<b>Indian Council of Medical Research (ICMR)</b>		
	- Ad-hoc (ADHOC)	199	48.54
	- Centre for Advanced Research (CAR)	3	8.40
	- Task Force (TF)	53	11.21
11.	<b>Indian Space Research Organisation (ISRO)</b>		
	- Research Sponsored (RESPOND)	30	3.79
	- Space Science Promotion (SSP)	8	7.85
12.	<b>Ministry of Communications &amp; Information Technology (MOCIT)</b>		
	- Research & Development (R&D)	76	181.99
13.	<b>Ministry of Environment and Forests (MOEF)</b>		
	- Biosphere Reserve (BR)	3	0.61
	- Environmental Policy Research Projects (EPRP)	1	0.22
	- Environment Research Programme (ERP)	30	5.40
	- Ecosystem Research Scheme (ERS)	6	0.82
	- Eastern & Western Ghats (EWG)	2	0.29
	- National Natural Resources Management System (NNRMS)	4	0.87
14.	<b>Ministry of Earth Sciences (MOES)</b>		
	- Marine Research & Technology Development (MRTD)	35	6.44
15.	<b>Ministry of New &amp; Renewable Energy (MNRE)</b>		
	- Research Design & Development Project Appraisal Committee (RDPAC)	18	20.18
16.	<b>Ministry of Water Resources (MOWR)</b>		
	- Research & Development for Water Resources Management (R&D WRM)	8	1.48
17.	<b>Petroleum Conservation Research Association (PCRA)</b>		
	- Research & Development (R&D)	9	1.61
18.	<b>University Grants Commission (UGC)</b>		
	- Major Projects (MJRP)	1001	80.87
	- Minor Projects (MNRP)	563	6.59
	<b>Total</b>	<b>4804</b>	<b>1270.68</b>

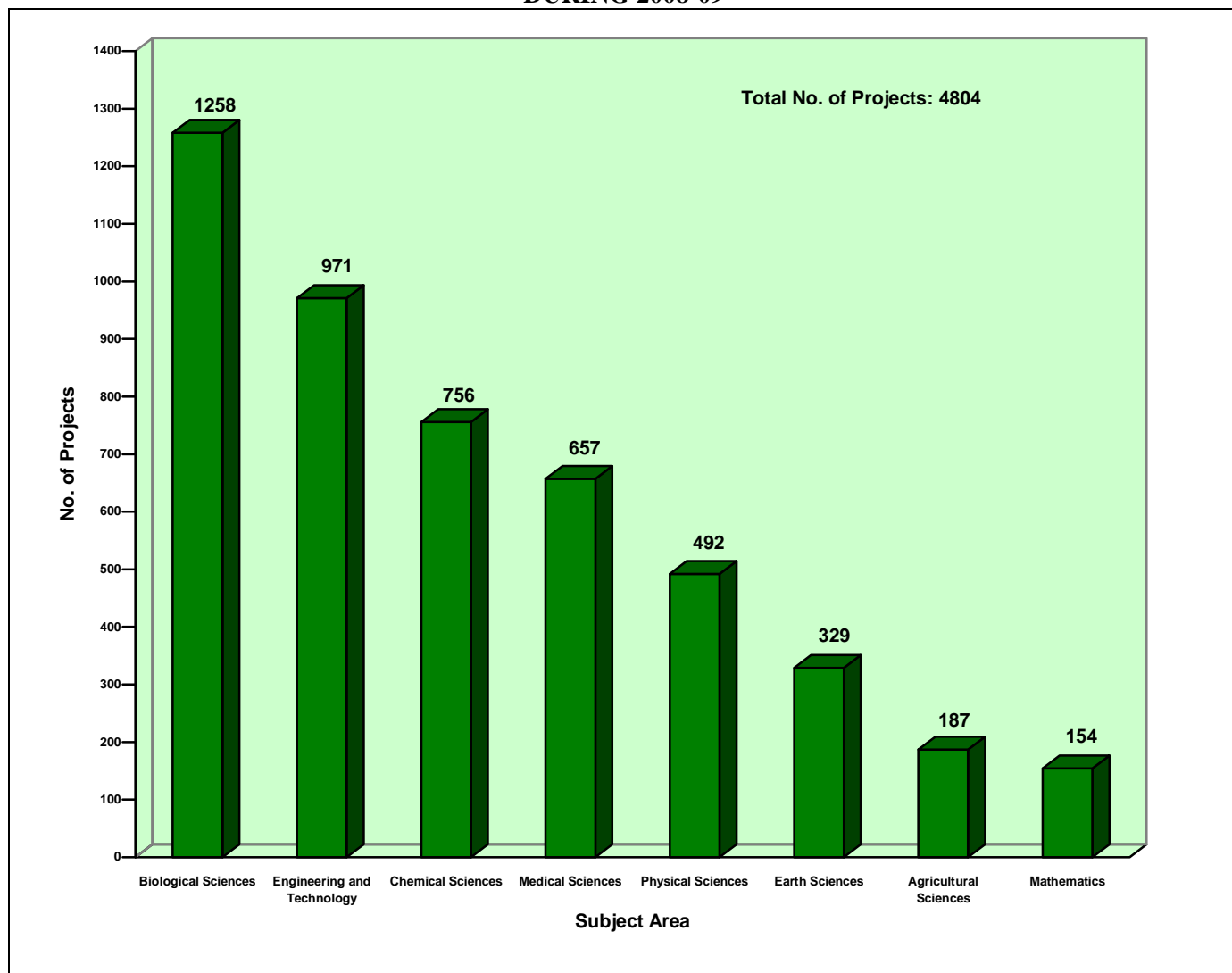
### Funding by Subject Areas

The projects are classified in eight major subject areas as under:

- |                          |                             |
|--------------------------|-----------------------------|
| a) Agricultural Sciences | e) Engineering & Technology |
| b) Biological Sciences   | f) Mathematics              |
| c) Chemical Sciences     | g) Medical Sciences         |
| d) Earth Science         | h) Physical Sciences        |

The classification of R&D projects has been done based on the subject area indicated by the agencies and also based on the title of the projects. Some of the projects may be multi-disciplinary in nature but have been classified into one of the subject areas mentioned above, depending on their major thrust. **Figure 1** shows number of extramural R&D projects approved in each subject area during the year 2008-09.

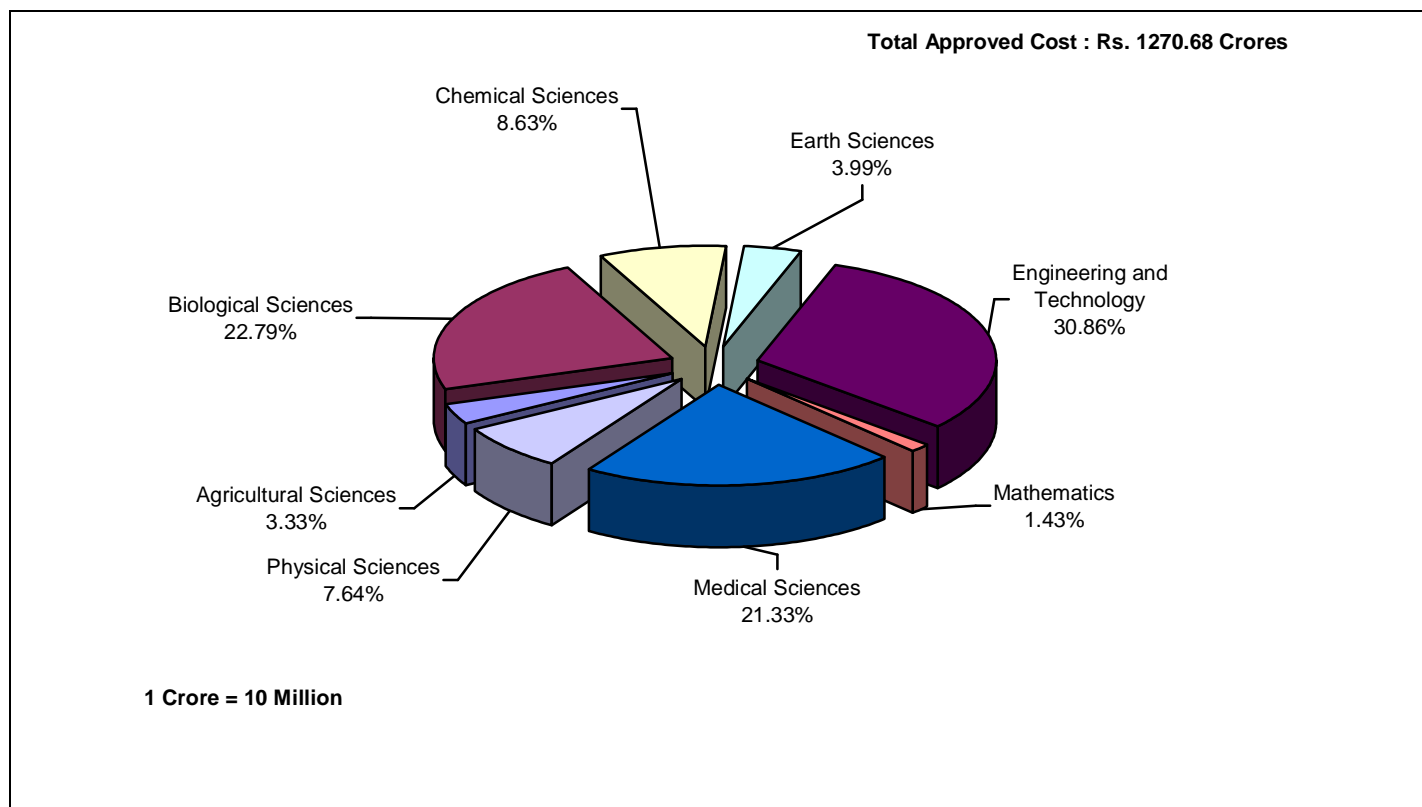
**SUBJECT AREA WISE NUMBER OF R&D PROJECTS APPROVED  
DURING 2008-09**



**Figure 1**

**Figure 2** shows subject area-wise pattern of funding during the year 2008-09. **Engineering & Technology** area received maximum financial support of 30.86 per cent followed by **Biological Sciences** 22.79 per cent. **Medical Sciences** area received financial support of 21.33 per cent followed by **Chemical Sciences** at 8.63 per cent. Projects in the area of **Physical Sciences** and **Earth Sciences** received financial support of 7.64 per cent and 3.99 per cent respectively. **Agricultural Sciences** area got financial support of 3.33 per cent and the least financial support received was by **Mathematics** 1.43 per cent.

## SUBJECT AREA-WISE R&D SUPPORT DURING 2008-09



**Figure 2**

**Table 3** gives combined information about the subject area-wise distribution of Extramural R&D projects and their approved cost.

**Table 3**  
**Subject Area-Wise Distribution of Extramural R&D Projects and their Approved Cost During 2008-09**

Subject Area	Number of Projects	Total Approved Cost (Rs. Crores)
Agriculture Sciences	187	42.27
Engineering & Technology	971	392.12
Medical Sciences	657	271.07
<b>Natural Sciences</b>		
Biological Sciences	1258	289.65
Chemical Sciences	756	109.67
Earth Sciences	329	50.76
Mathematics	154	18.12
Physical Sciences	492	97.02
<b>Total</b>	<b>4804</b>	<b>1270.68</b>

## Funding by Types of Institutions

The institutions have been classified into five categories such as:

- A. Universities/Colleges
- B. Deemed Universities
- C. Institutes of National Importance
  - Indian Institute of Technology, All India Institute of Medical Sciences, Indian Statistical Institute, P.G. Institute of Medical Education & Research and Sree Chitra Tirunal Institute for Medical Sciences & Technology, National Institute of Technology, National Institute of Pharmaceutical Education & Research & others
- D. National Research Laboratories
  - Laboratories under CSIR, ICAR, ICMR, DRDO and autonomous institutions under Central Government Ministries/Departments, Central Public Sector Undertakings
- E. Others
  - Institutions which are not covered under A, B, C & D above.

The distribution of Extramural R&D Projects by Types of Institutes with their approved cost is indicated in **Table 4**. The number given in column 2 in this Table refers to unique institutes where 4804 projects have been given for implementation.

**Table 4**  
**Distribution of Extramural R&D projects by Types of Institutes and their Approved Cost During 2008-09**  
(Rs. Crores)

Types of Institutes	Number of Institutes	Number of Projects	Total Approved Cost	Percentage of Total Approved Cost
(1)	(2)	(3)	(4)	(5)
Universities/Colleges	735	3123	508.27	40
Deemed Universities	16	48	25.41	2
Institutes of National Importance	35	721	228.72	18
National Laboratories	133	480	279.56	22
Others	282	432	228.72	18
<b>Total</b>	<b>1201</b>	<b>4804</b>	<b>1270.68</b>	<b>100</b>

The gender-wise distribution of Principal Investigators who took up 4804 Extramural R&D Projects is shown in **Table 5**.

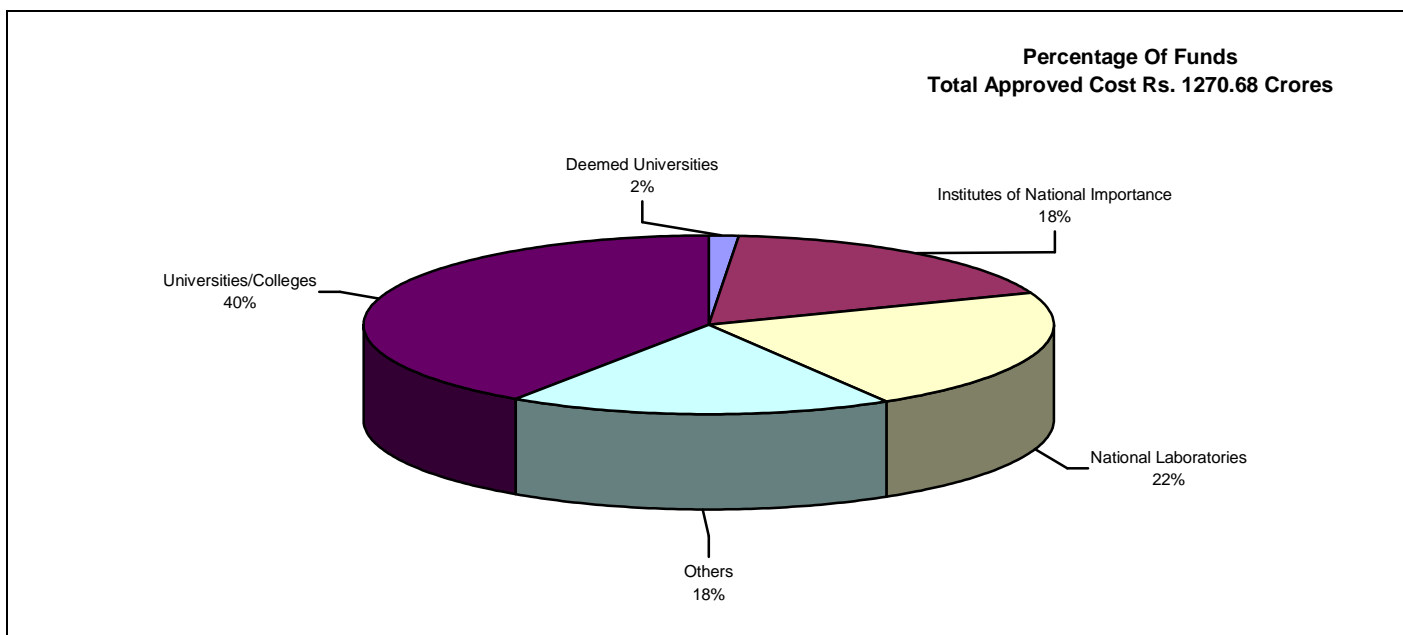
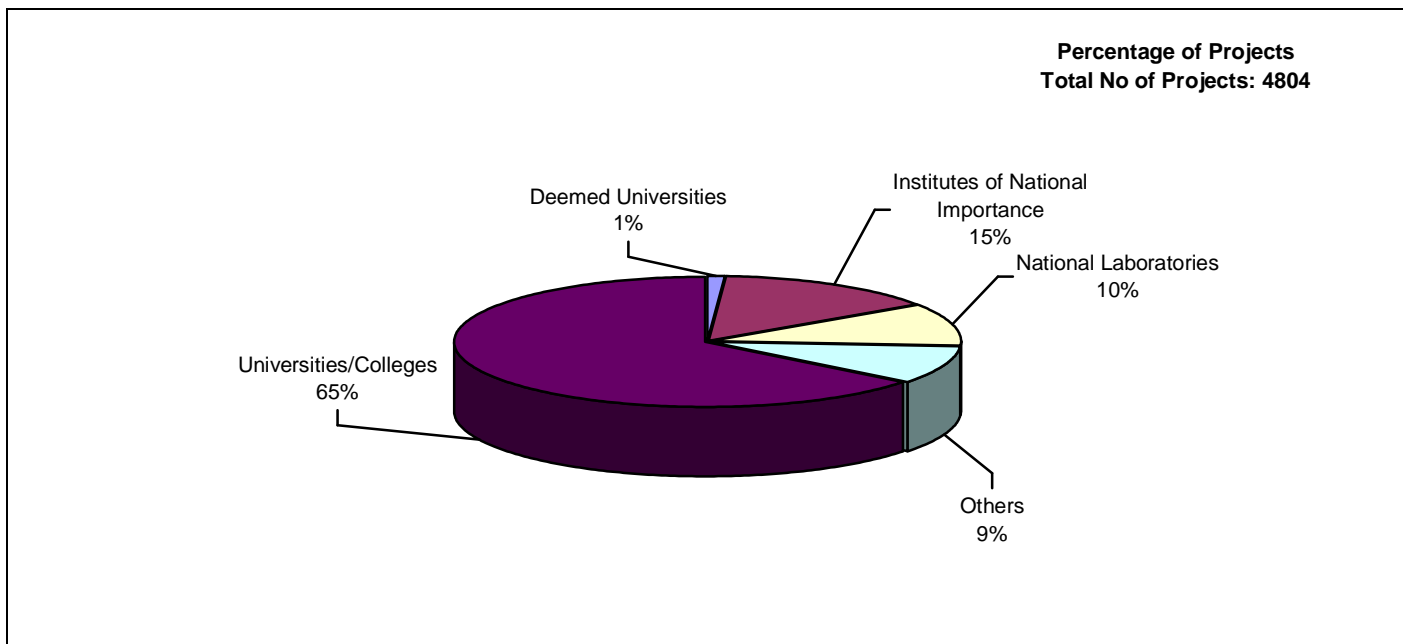
**Table 5**  
**Gender-wise Distribution of Principal Investigators During 2008-09**

Gender	Number of PIs	Percentage	Number of Projects	Percentage
Male	2973	71	3596	75
Female	1159	28	1164	24
Heads*	44	1	44	1
<b>Total</b>	<b>4176</b>	<b>100</b>	<b>4804</b>	<b>100</b>

\* Projects approved to Heads of Organizations & Institutions, their gender information is not available.

**Figure 3** hereunder shows the percentage distribution of number of projects and its approved cost by types of institutions during the year 2008-09. The maximum number i.e. 65% of the projects were sanctioned to Universities/Colleges with financial support of 40%. Institutes of National Importance received 15% of the projects with financial support of 18%. 10% of the total projects were given to National Laboratories and Others category got 9% of projects with financial support of 22% and 18% respectively. The least number of projects i.e.1% were sanctioned to Deemed Universities category with financial support of 2%. The total financial support to academic sector i.e. to A, B & C was 60%.

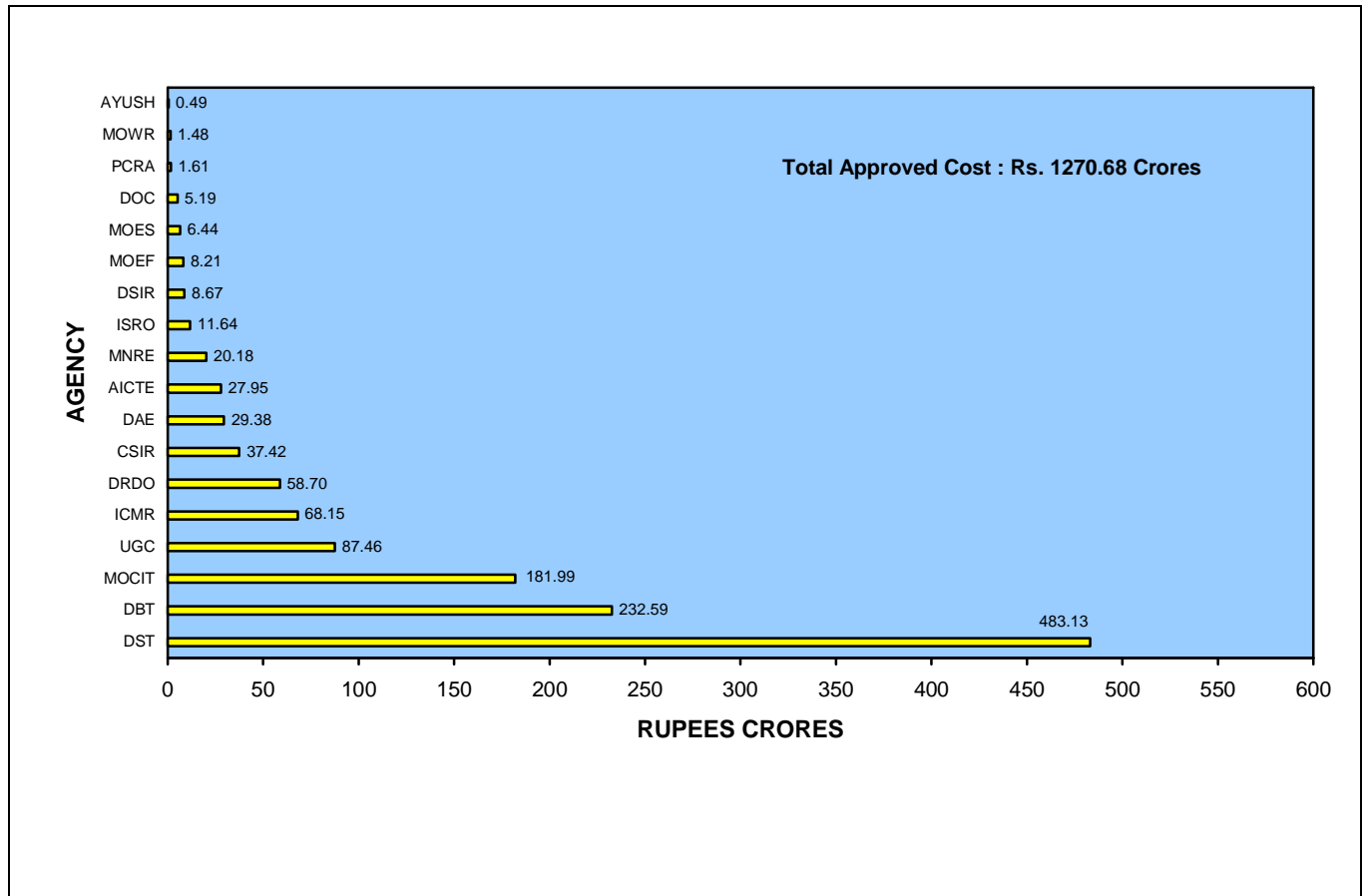
**DISTRIBUTION OF R&D PROJECTS BY TYPES OF INSTITUTES  
& APPROVED COST DURING 2008-09**



**Figure 3**

**Figure 4** shows the pattern of funding by various funding agencies. As may be seen the maximum funding of Rs. 483.13 crores (38.02%) has been by the Department of Science & Technology (DST) for extramural R&D projects. The next in order comes the support from the Department of Biotechnology i.e. Rs. 232.59 crores (18.30%) and Rs. 181.99 crores (14.32%) by the Ministry of Communications & Information Technology (MOCIT). The funding done by University Grants Commission is to the extent of Rs.87.46 crores (6.88%) followed by Indian Council of Medical Research (ICMR) at Rs. 68.15 crores (5.36%). The lowest funding is of Rs.0.49 crores (0.04%) by the Department of AYUSH.

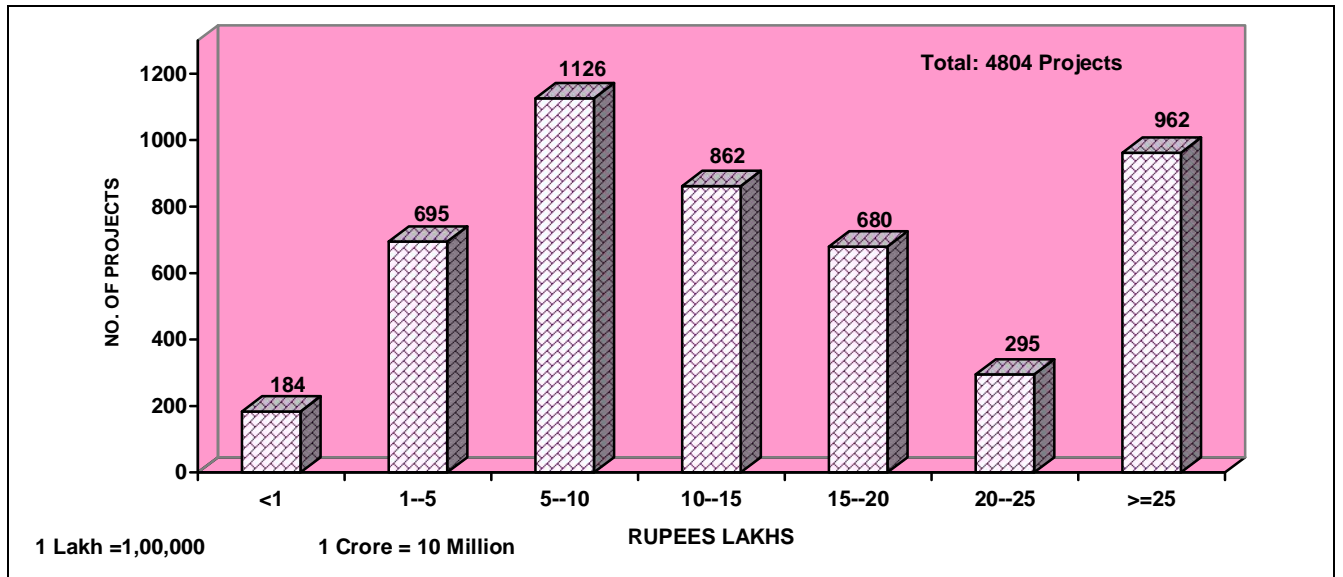
**R&D SUPPORT BY CENTRAL S&T AGENCIES DURING 2008-09**



**Figure 4**

As per **Figure 5**, the analysis indicate that the majority of projects i.e. 1126 were between the cost range of Rs. 5 to 10 lakhs. 962 projects were of the cost of above Rs. 25 lakhs. 862 projects were in the cost range of Rs. 10 to 15 lakhs and 695 projects were in the cost range of Rs. 1 to 5 lakhs. 680 projects were between the cost range of Rs. 15 to 20 Lakhs and 295 projects were between the cost range of Rs. 20 to 25 lakhs. There were 184 projects costing less than Rs. 1 lakh.

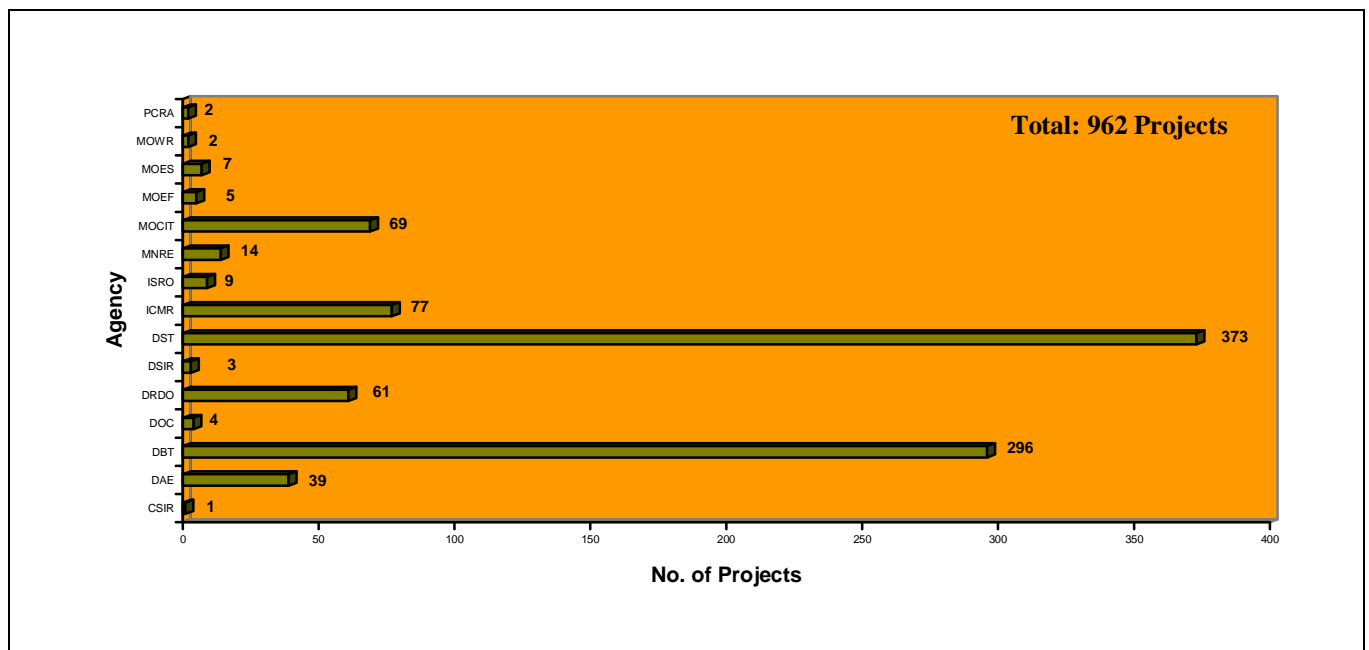
## DISTRIBUTION OF R&D PROJECTS BY APPROVED COST DURING 2008-09



**Figure 5**

Agency-wise distribution of 962 large projects costing equal to and over Rs. 25 lakhs each is given in **Figure-6**. Out of this, maximum number of projects i.e.669 were funded by two agencies i.e.373 by the Department of Science & Technology (DST) and 296 by the Department of Biotechnology (DBT). This was followed by 77 projects sanctioned by the Indian Council of Medical Research (ICMR), 69 by the Ministry of Communications & Information Technology (MOCIT), 61 by the Defence Research & Development Organisation (DRDO), and 39 by the Department of Atomic Energy. The remaining 47 projects were approved by other agencies.

### AGENCY-WISE DISTRIBUTION OF R&D PROJECTS COSTING Rs. 25 LAKHS & ABOVE DURING 2008-09



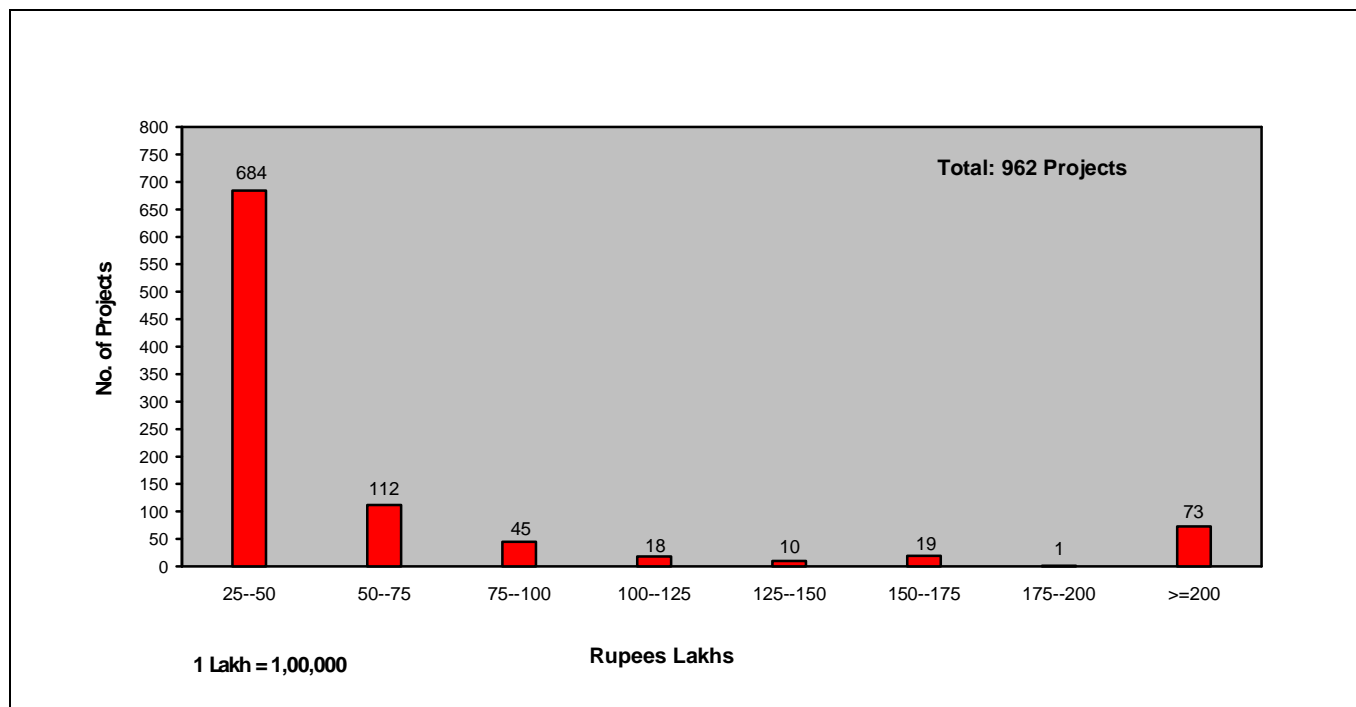
**Figure 6**

As may be seen from **Figure 5**, the total number of projects costing Rs. 25 lakhs and above are 962. Their further distribution along with total approved cost is shown in **Table 6**. The highest number of projects i.e. 684 are in the cost range of Rs. 25-50 lakhs, followed by 112 in the cost range of Rs. 50-75 lakhs and 73 projects are in the cost range of  $\geq$  Rs. 2 crores.

**Table 6**  
**Distribution of Extramural R&D Projects costing Rs. 25 Lakhs & above During 2008-09**

Cost Range (Rs. Lakhs)	Number of Projects	Total Approved Cost (Rs. Crores)
25--50	684	234.25
50--75	112	67.56
75--100	45	38.92
100--125	18	20.40
125--150	10	13.49
150--175	19	30.07
175--200	1	1.88
$\geq$ 200	73	471.50
<b>Total:</b>	<b>962</b>	<b>878.07</b>

**DISTRIBUTION OF R&D PROJECTS BY APPROVED COST OF  
RS. 25 LAKHS TO  $\geq$  2 CRORE DURING 2008-09**

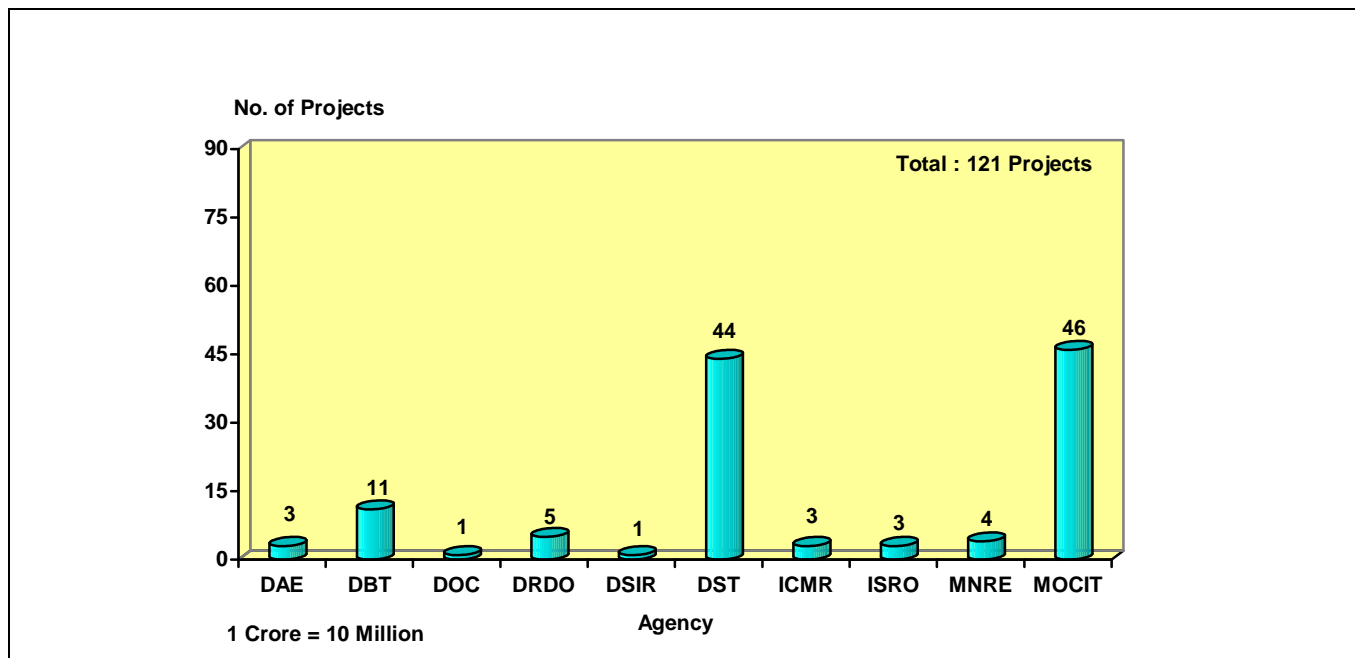


**Figure 7**

**Figure 8** indicates that there were 121 projects costing Rs. 1 crore & above which were funded by 10 agencies during 2008-09. Majority of these projects i.e. 46 (38.02%) were funded by the Ministry of Communications & Information Technology (MOCIT), followed by 44 (36.36%) by the Department of Science & Technology (DST).



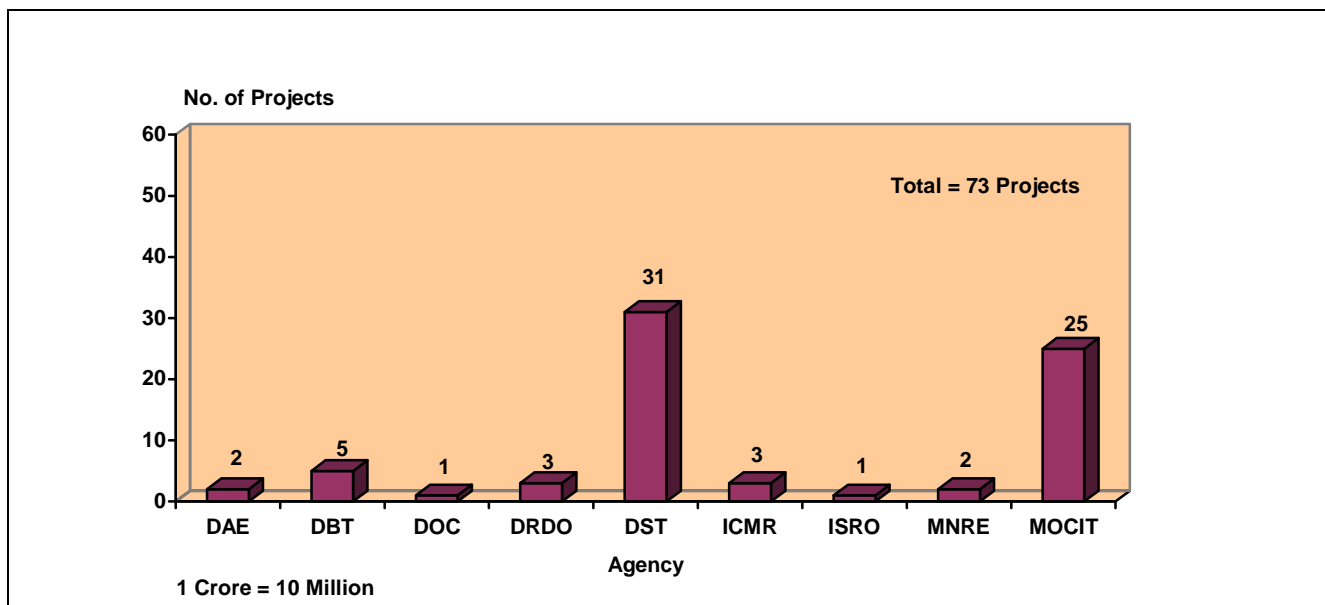
**AGENCY-WISE DISTRIBUTION OF R&D PROJECTS  
COSTING Rs. 1 CRORE & ABOVE DURING 2008-09**



**Figure 8**

It may be seen from **Figure 9** that there were a total of 73 projects each costing Rupees two crores and above funded by nine agencies. The maximum number of high cost projects i.e. 31 were funded by Department of Science & Technology followed by 25 by the Ministry of Information & Technology (MOCIT).

**AGENCY-WISE DISTRIBUTION OF R&D PROJECTS COSTING  
Rs. 2 CRORES & ABOVE DURING 2008-09**



**Figure 9**

**LIST OF PROJECTS  
BY  
BROAD SUBJECT AREAS**

<b>BROAD SUBJECT AREA : AGRICULTURAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1	High temperature tolerance for grain growth in wheat	CSIR-ES	Ghildiyal, M.C., Dr. (M) Indian Agricultural Research Institute Division of Plant Physiology New Delhi - 110 012 Delhi	14.46	36
2	Inheritance & molecular mapping of fertility restorer genes & development of Heterotic Hybrids in Wheat	CSIR-ES	Tomar, S.M.S., Dr. (M) Indian Agricultural Research Institute Division of Genetics, Pusa New Delhi - 110 012 Delhi	14.46	36
3	Scale up production & development of cost effective formulation of Entomopathogenic Nematodes (EPN) based biopesticide for the POD Borer of Chickpea	CSIR-ES	Ali, S.S., Dr. (M) Indian Institute of Pulses Research Kanpur - 208 024 Uttar Pradesh	15.96	36
4	Impact of rising atmospheric CO <sub>2</sub> & temperature on Nitrogen & water use efficiency & yeild of Chickpea	CSIR-GS	Singh, M.P., Dr. (M) Indian Agricultural Research Institute Division of Plant Physiology, Pusa New Delhi - 110 012 Delhi	13.76	36
5	Development of technologies for optimum utilization of desert vegetation at Pokhran (Jaisalmer-Rajasthan)	DAE-BRNS	Bhajak, N., Dr. (M) Professor Government Dungar College Department of Chemistry Bikaner - 334 003 Rajasthan	19.89	36
6	Evaluation of vetiver for uptake & immobilization of Uranium & residual radionuclides in mill tailings soil & post-treated effluents	DAE-BRNS	Pandimadevi, M., Mrs. (F) Assistant Professor S.R.M. University School of Bioengineering Chennai - 600 203 Tamil Nadu	35.76	36
7	Allele minig for quality traits in indigenous Glutinous rice of Assam (Bora rice) with particular reference to Amylose content	DBT-R&D	Sarma, R.N., Dr. (M) Associate Professor Assam Agricultural University Department of Plant Breeding & Genetics, Faculty of Agriculture Jorhat - 785 013 Assam	26.46	36
8	Assessment of Estrus-specific Pheromones in buffaloes with reference to kit development & enhancement of the reproductive efficiency	DBT-R&D	Kumar, V.R.S., Dr. (M) Associate Professor Namakkal Veterinary College & Research Institute Livestock Production & Management Namakkal - 637 001 Tamil Nadu	4.42	36
9	Assessment of Estrus-specific Pheromones in buffaloes with reference to kit development & enhancement of the reproductive efficiency	DBT-R&D	Archunan, G., Dr. (M) Reader Bharathidasan University Deptment of Animal Science, School of Life Science Tiruchirappalli - 620 024 Tamil Nadu	32.86	36
10	Biochemical characterization of Tributyltin Chloride (TBTC) resistant bacteria from marine environment of Goa, India & isolation of genes encoding enzyme(s) from TBTC resistance (Degradation)	DBT-R&D	Dubey, S.K., Dr. (M) Reader Goa University Department of Microbiology Taleigo Plateau - 403 206 Goa	11.31	24
11	Bioconversion of seaweeds into marine silage (Single Cell Detritus-SCD) of dietary, probiotic & bioremediatory properties for Shrimp Larval rearing.	DBT-R&D	Felix, S., Dr. (M) Associate Professor Fisheries College & Research Institute Department of Aquaculture Thoothukkudi - 628 008 Tamil Nadu	32.12	36
12	Characterization of active compounds from marine mollusc & porifera that regulate Osteoclastogenesis	DBT-R&D	Chiplunkar, S.B., Dr. (F) Scientific Officer F & Head Advanced Centre for Treatment Research & Education in Cancer Department of Immunology, Kharghar Mumbai - 410 210 Maharashtra	10.60	36

<b>BROAD SUBJECT AREA : AGRICULTURAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
13	Characterization of active compounds from marine mollusc & porifera that regulate Osteoclastogenesis	DBT-R&D	Indap,M.M., Dr. (F) Head D.G. Ruparel College of Arts, Science & Commerce Department of Zoology, Senapati Bapat Marg, Mahim Mumbai - 400 016 Maharashtra	17.99	36
14	Characterization of stress responsive genes from Safflower (Carthamus Tinctorius L.) subtracted cDNA library & functional analysis of candidate genes for drought tolerance	DBT-R&D	Sudhakar,C., Dr. (F) Professor Sri Krishnadevaraya University Department of Biotechnology Anantapur - 515 003 Andhra Pradesh	62.66	36
15	Comparative analysis of functional & Anonymous SNP diversity in Legumes: PCR based direct (Gene based) & indirect (Marker based) tools for legume genome analysis	DBT-R&D	Lohithaswa,H.C., Dr. (M) Scientist Sr.Scale Agricultural Sciences University Department of Genetics & Plant Breeding Dharwad - 580 005 Karnataka	73.50	36
16	Conservation & multiplication of Germplasm of Yak (Poephagus Grunniens L.) & its hybrid using in vitro Embryo production techniques	DBT-R&D	Chakravarty,P., Dr. (M) Principal Scientist National Research Centre on Yak Department of Animal Physiology, ICAR, West Kameng Dirang - 790 101 Arunachal Pradesh	41.63	48
17	Conservation & multiplication of Germplasm of Yak (Poephagus Grunniens L.) & its hybrid using in vitro Embryo production techniques	DBT-R&D	Chauhan,M.S., Dr. (M) Senior Scientist National Dairy Research Institute Animal Biotechnology Centre Karnal - 132 001 Haryana	6.39	48
18	Conservation & multiplication of Yak (Poephagus Grunniens) using assisted reproductive technologies	DBT-R&D	Rahman,H., Dr. (M) Joint Director North East Hill Region Neh Region Sikkim Centre, ICAR Research Complex, Tadong Gangtok - 737 102 Sikkim	35.04	36
19	Construction & analysis of expressed sequence Tag libraries for Rohu (Labeo Rohita Ham.)	DBT-R&D	Nandi,S., Dr. (M) Senior Scientist Central Institute of Freshwater Aquaculture Fish Genetics & Biotechnology Division, Kausalyaganga Bhubaneswar - 751 002 Orissa	55.94	36
20	Construction of a linkage map & tagging of resistance to MYMV & powdery mildew in Urdbean (Vigna Mungo (L.) Hepper)	DBT-R&D	Salimath,P.M., Dr. (M) Professor Agricultural Sciences University Department of Genetics & Plant Breeding Dharwad - 580 005 Karnataka	26.30	36
21	Construction of a novel insecticidal cry gene of Bacillus Thuringiensis (BT) by protein engineering for enhanced POD Borer (Helicoverpa Armigera) resistance in transgenic crops	DBT-R&D	Kaur,S., Dr. (F) Senior Scientist Indian Agricultural Research Institute Department of Plant Biotechnology, NRCPB New Delhi - 110 012 Delhi	29.39	36
22	Construction of a novel insecticidal cry gene of Bacillus Thuringiensis (BT) by protein engineering for enhanced POD Borer (Helicoverpa Armigera) resistance in transgenic crops	DBT-R&D	Gujar,G.T., Dr. (F) Head Indian Agricultural Research Institute Division of Entomology, # 201, Entomology Module, LBS Centre New Delhi - 110 012 Delhi	17.54	36
23	Construction of genetics linkage map & identification of molecular markers for Wilt resistance in Pigeonpea (Cajanus Cajan (L.) Millsp.)	DBT-R&D	Raje,R.S., Dr. (M) Senior Scientist Indian Agricultural Research Institute Division of Genetics & Plant Breeding, Pusa Campus New Delhi - 110 012 Delhi	14.60	36

<b>BROAD SUBJECT AREA : AGRICULTURAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
24	Construction of genetics linkage map & identification of molecular markers for Wilt resistance in Pigeonpea (Cajanus Cajan (L.) Millsp.)	DBT-R&D	Salimath,P.M., Dr. (M) Professor Agricultural Sciences University Department of Genetics & Plant Breeding Dharwad - 580 005 Karnataka	13.76	36
25	Developing formulation for improvement of food quality by lowering the level of reactive oxygen species	DBT-R&D	Kumar,S., Dr. (M) Scientist E 1 Institute of Himalayan Bioresource Technology Biotechnology Division Palampur - 176 061 Himachal Pradesh	50.42	36
26	Development & characterization of microsatellite markers in Indian Snow Trout, (Schizothorax Richardson II)	DBT-R&D	Barat,A., Dr. (M) Senior Scientist National Research Centre on Coldwater Fisheries Department of Fish Genetics & Breeding, Anusandhan Bhawan, Industrial Area Bhimal - 263 136 Uttarakhand	32.84	36
27	Development of Alternaria Carthami disease resistant transgenic plants of Safflower through overexpression of Chitinase gene disease resistance	DBT-R&D	Kumari,B.D.R., Dr. (F) Reader Bharathidasan University Department of Plant Science Tiruchirappalli - 620 024 Tamil Nadu	29.37	36
28	Development of disease resistant Brassica Juncea by transformation with MSRA1 gene	DBT-R&D	Sarin,N.B., Dr. (F) Professor Jawaharlal Nehru University School of Life Science, New Mehrauli Road New Delhi - 110 067 Delhi	33.83	36
29	Development of DNA based vaccine against Aeromonas Spp. Employing conserved outer membrane Porine gene (Lamb)	DBT-R&D	Makesh,M., Dr. (M) Scientist Central Institute of Fisheries Education Department of Aquatic Animal Health Management Mumbai - 400 061 Maharashtra	12.63	36
30	Development of DNA based vaccine against Aeromonas Spp. Employing conserved outer membrane Porine gene (Lamb)	DBT-R&D	Dixit,A., Dr. (F) Professor Jawaharlal Nehru University Centre for Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	48.82	36
31	Development of double low (Canola type) Indian mustard (Brassica juncea) through marker assisted selection	DBT-R&D	Yadav,D.K., Dr. (M) Professor Indira Gandhi Institute of Medical Sciences Department of Community Medicine, Shekhpura Patna - 800 014 Bihar	85.14	60
32	Development of embryonic stem cell lines from early stage parthenogenetic embryos & their comparison with IVF derived embryonic stem cells in buffalo	DBT-R&D	Bag,S., Dr. (M) Senior Scientist Indian Veterinary Research Institute Department of Physiology & Climatology Bareilly - 243 122 Uttar Pradesh	40.35	36
33	Development of enzymes formulation for improving the poultry & pig feed	DBT-R&D	Reddy,K.K., Dr. (M) Associate Professor College of Veterinary Sciences Livstock Products Technology, Rajendranagar Hyderabad - 500 030 Andhra Pradesh	15.59	24
34	Development of evaluation of transgenic Mungbean over expressing ATNHX1 & AVP1 for salt tolerance	DBT-R&D	Sahoo,L., Dr. (M) Indian Institute of Technology (G) Department of Biotechnology Guwahati - 781 039 Assam	78.75	36
35	Development of high oil Safflower by multigene engineering	DBT-R&D	Kumar,V.D., Dr. (M) Senior Scientist Directorate of Oilseeds Research Department of Crop Improvement, Rajendranagar Hyderabad - 500 030 Andhra Pradesh	19.50	36

**BROAD SUBJECT AREA : AGRICULTURAL SCIENCES**

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
36	Development of high oil Safflower by multigene engineering	DBT-R&D	Kumar,P.R., Dr. (F) Scientist Vittal Mallya Scientific Research Foundation Department of Molecular Biology, P.O. Box No. 406, K.R. Road Bengaluru - 560 004 Karnataka	29.13	36
37	Development of indigenous Mycorrhizal inoculant for improvement in the productivity of sugarcane, under salt stress conditions	DBT-R&D	Kulkarni,M.V., Dr. (M) Lecturer North Maharashtra University Department of Life Sciences, P.B. No. 80 Jalgaon - 425 001 Maharashtra	22.62	36
38	Development of mapping population & identification of QTLs for seed yield components in Pigeonpea (Cajanus cajan (L.) Millspaugh)	DBT-R&D	Raje,R.S., Dr. (M) Indian Agricultural Research Institute Division of Genetics, Pusa Campus New Delhi - 110 012 Delhi	34.33	48
39	Development of molecular & immuno diagnostic kits for Hepatopancreatic Parvovirus (HPV) in Shrimpp	DBT-R&D	Uma,A., Dr. (F) Assistant Professor Tamil Nadu Veterinary & Animal Sciences University Shrimp Disease Diagnosis Laboratory, Centre for Animal Health Studies, Madhavaram Milk Colony Chennai - 600 051 Tamil Nadu	29.57	36
40	Development of molecular markers for identification of Trichoderma isolates	DBT-R&D	Devi,T.P., Dr. (F) Senior Scientist Indian Agricultural Research Institute Department of Plant Pathology, Pusa Campus New Delhi - 110 012 Delhi	45.21	36
41	Development of monoclonal antibody based Elisa/DID stick kits for GM food & amp: crops	DBT-R&D	Kachru,D.N., Dr. (M) Scientist E-II Industrial Toxicology Research Centre Developmental Toxicology Laboratory, 80, M.G. Road Lucknow - 226 001 Uttar Pradesh	35.71	36
42	Development of QTL & Marker Assisted Selection (MAS) breeding to develop high ZN content lines/varieties of Pigeon Pea (Cajanus cajan)	DBT-R&D	Nair,K.M., Dr. (M) Assistant Director National Institute of Nutrition Department of Biophysics, ICMR Jamal Osmania Hyderabad - 500 007 Andhra Pradesh	11.20	36
43	Development of QTL & Marker Assisted Selection (MAS) breeding to develop high ZN content lines/varieties of Pigeon Pea (Cajanus cajan)	DBT-R&D	Shankar,A.G., Dr. (M) Professor Agricultural Sciences University Department of Crop Physiology Bengaluru - 560 065 Karnataka	74.59	36
44	Development of STMs markers & comparative mapping in Greengram (Vigna Radiata L. Wilczek) & Ricebean (V. Umbellata (Thunb.) OHWI & amp: OHASHI	DBT-R&D	Bhat,K.V., Dr. (M) Senior Scientist National Bureau of Plant Genetic Resources National Research on DNA Finger Printing, Pusa Campus New Delhi - 110 012 Delhi	35.34	36
45	Development of transgenic Groundnut (Arachis hypogaea L.) for enhanced abiotic stress tolerance	DBT-R&D	Jha,B., Prof. (M) Scientist F & Head Central Salt & Marine Chemicals Research Institute Department of Molecular Biology & Biotechnology, Gijubhai Badheka Marg Bhavnagar - 364 002 Gujarat	18.84	36
46	Development of transgenic Groundnut (Arachis hypogaea L.) for enhanced abiotic stress tolerance	DBT-R&D	Bansal,K.C., Dr. (M) Principal Scientist Indian Agricultural Research Institute National Research Centre on Plant Biotechnology, Pusa Campus New Delhi - 110 012 Delhi	22.83	36

<b>BROAD SUBJECT AREA : AGRICULTURAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
47	Development, evaluation & advancement of stable POD Borer resistant Chickpea transgenic lines using BT-Cry genes	DBT-R&D	Ganeshiah,K.N., Dr. (M) Principal Scientist Agricultural Sciences University AICRP on Chickpea & School of Ecology & Conservation Bengaluru - 560 065 Karnataka	39.61	36
48	DNA based early detection of postharvest diseases in mango, banana & management using consortia of bioagents	DBT-R&D	Prabakar,K., Dr. (M) Associate Professor Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	9.24	36
49	DNA based early detection of postharvest diseases in mango, banana & management using consortia of bioagents	DBT-R&D	Sriram,S., Dr. (M) Scientist (Sr. Scale) Project Directorate of Biological Control Department of Plant Pathology, H.A. Farm Post, Hebbal Bengaluru - 560 024 Karnataka	8.80	36
50	DNA marker assisted identification of rust resistance in Cowpea (Vigna Unguiculata)	DBT-R&D	Uma,M.S., Dr. (F) Associate Professor Agricultural Sciences University Super Elite Sunflower Seed Production Scheme Bengaluru - 560 065 Karnataka	39.04	36
51	Embryo production by ovum pick-up from live cattle	DBT-R&D	Chauhan,M.S., Dr. (M) Principal Scientist National Dairy Research Institute Animal Biotechnology Centre Karnal - 132 001 Haryana	63.88	36
52	Enhancement of post-hatch immunocompetence & growth of broiler chickens through in OVO approaches	DBT-R&D	Bhanja,S.K., Dr. (M) Senior Scientist Central Avian Research Institute Poultry Housing & Management Bareilly - 243 122 Uttar Pradesh	36.96	36
53	Enzymatic conversion of polysaccharide of seaweeds to respective Aldehyde for stabilization of collagen	DBT-R&D	Gnanamani,A., Dr. (M) Scientist C Central Leather Research Institute Department of Microbiology, Adyar Chennai - 600 020 Tamil Nadu	23.32	36
54	Establishment & characterization of cell lines from the rabbit fish, Siganus Canaliculatus & the marine Ornamental fish, Dascyllus Trimaculatus	DBT-R&D	Sobhana,K.S., Dr. (F) Senior Scientist Central Marine Fisheries Research Institute Nutrition & Pathology Division, Ernakulam North P.O. Kochi - 682 018 Kerala	26.43	36
55	Evaluation of immunostimulatory & disease resistance properties of an Indian medicinal plant Achyranthes Aspera in Carps	DBT-R&D	Chakrabarti,R., Dr. (F) Reader Delhi University Department of Zoology, Aqua Research Laboratory Delhi - 110 007 Delhi	23.92	36
56	Exploring in vitro culture & characterization of Spermatogonial Stem Cells (SSCs) of Indian major Carp, Labeo Rohita (Hamilton)	DBT-R&D	Barman,H.K., Dr. (M) Scientist Central Institute of Freshwater Aquaculture Department of Biotechnology Cell, Kausalyaganga Bhubaneswar - 751 002 Orissa	37.91	36
57	Fine mapping & marker assisted introgression of QTLs implicated in resistance to Sorghum downy mildew in Forage Maiza vty. African tall & diverse genetic background	DBT-R&D	Lohithaswa,H.C., Dr. (M) Scientist (Sr. Scale) Agricultural Sciences University Department of Genetics & Plant Breeding Dharwad - 580 005 Karnataka	40.28	36
58	Formulation of fluid bed dried & alginate based consortia of agriculturally beneficial microorganisms	DBT-R&D	Brahmaprakash,G.P., Dr. (M) Associate Professor Agricultural Sciences University Department of Agricultural Microbiology Bengaluru - 560 065 Karnataka	31.40	36

<b>BROAD SUBJECT AREA : AGRICULTURAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
59	Functional genomic approach for validation of candidate genes for improvement of Indian Basmati rice	DBT-R&D	Prasad,R., Dr. (M) Assistant Professor Indian Institute of Technology (R ) Department of Biotechnology Roorkee - 247 667 Uttarakhand	59.36	36
60	Functional genomics of Yellow Mosaic viruses of Soybean & development of transgenic resistance in Soybean	DBT-R&D	Malathi,V.G., Dr. (F) Principal Scientist Indian Agricultural Research Institute Division of Plant Pathology, Advanced Centre for Plant Virology, Pusa Campus New Delhi - 110 012 Delhi	52.71	36
61	Functional genomics of Yellow Mosaic viruses of Soybean & development of transgenic resistance in Soybean	DBT-R&D	Usha,R., Dr. (F) Reader Madurai Kamaraj University School of Biotechnology Madurai - 625 021 Tamil Nadu	30.86	36
62	Genetic transformation & molecular analysis of Indian sweet Sorghum genotypes with BT gene constructs	DBT-R&D	Visarada,K.B.R.S., Dr. (M) Senior Scientist Directorate of Sorghum Research Department of Crop Improvement, Rajendranagar Hyderabad - 500 030 Andhra Pradesh	33.31	36
63	Identification & molecular characterization of superior growth promoting strains of Frankia in Casuarina Equisetifolia & C. Junghuhniana	DBT-R&D	Karthikeyan,A., Dr. (M) Scientist C Institute of Forest Genetics & Tree Breeding Division of Forest Protection, PB No. 1061, R.S. Puram Coimbatore - 641 002 Tamil Nadu	23.14	36
64	Identification of genes involved during disease development by gall forming rust fungi in Acacia Eburnea & Jasminum Malbaricum	DBT-R&D	Gandhe,K.R., Dr. (F) Reader Modern College of Arts, Science & Commerce Department of Botany, Post Graduate Research Centre Pune - 411 005 Maharashtra	10.79	36
65	Identification of genes involved during disease development by gall forming rust fungi in Acacia Eburnea & Jasminum Malbaricum	DBT-R&D	Harsulkar,A.M., Dr. (M) Scientist C Bharati Vidyapeeth Department of Cell & Molecular Biology, Interactive Research School for Health Affairs, Medical College Campus, Dhankwadi Pune - 411 043 Maharashtra	28.67	36
66	Identification of molecular markers & tagging genes for Grey Mildew, bacterial blight & cotton leaf curl resistance	DBT-R&D	Chakrabarty,P.K., Dr. (M) Principal Scientist Central Institute for Cotton Research Department of Biotechnology, P.B. No. 2, Shankar Nagar Nagpur - 440 001 Maharashtra	29.58	36
67	Identification of QTL Markers for growth traits in broiler chicken	DBT-R&D	Bhattacharya,T.K., Dr. (M) Senior Scientist Project Directorate on Poultry Molecular Genetics & Breeding Project, Rajendranagar Hyderabad - 500 030 Andhra Pradesh	25.61	36
68	Identification of QTLs for seed weight & seed number in Chickpea (Cicer arietinum L.)	DBT-R&D	Bharadwaj,C., Dr. (M) Senior Scientist Indian Agricultural Research Institute Division of Genetics, Pusa Campus New Delhi - 110 012 Delhi	54.52	60
69	Identification, characterization & validation of candidate genes influencing seed size in the oil seed crop, Brassica Juncea (Indian Mustard)	DBT-R&D	Jagannath,A., Dr. (M) Reader Delhi University Department of Botany Delhi - 110 007 Delhi	66.16	36



<b>BROAD SUBJECT AREA : AGRICULTURAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
70	Immunomodulation studies in freshwater Prawn macrobrachium Rosenberg II using recombinant proteins of macrobrachium Rosenberg II Nodaviru	DBT-R&D	Shekhar,M.S., Dr. (M) Senior Scientist Central Institute of Brackishwater Aquaculture Department of Genetics & Biotechnology Chennai - 600 028 Tamil Nadu	16.57	36
71	Immunomodulation studies in freshwater Prawn macrobrachium Rosenberg II using recombinant proteins of macrobrachium Rosenberg II Nodaviru	DBT-R&D	Sahoo,P.K., Dr. (M) Scientist Central Institute of Freshwater Aquaculture Division of Aquatic Animal Health, Kausalyaganga Bhubaneswar - 751 002 Orissa	16.22	36
72	Increasing profitability of sheep production by genetic improvement using the FECB (Booroola) mutation & improved management	DBT-R&D	Nimbkar,C., Dr. (F) Director Nimbkar Agricultural Research Institute Animal Husbandry Division, P.O. Box 23 Phaltan - 415 523 Maharashtra	47.32	36
73	Intensive culture & preservation of marine copepod eggs for aquaculture biotechnological approach	DBT-R&D	Santhanam,P., Dr. (M) Lecturer Bharathidasan University Department of Marine Science, Palkalaiperur Tiruchirappalli - 620 024 Tamil Nadu	16.77	24
74	Mapping molecular markers linked to H2 Locus of Wilt resistance & marker assisted selection for Pyramiding Fusarium Wilt resistance genes in Chickpea	DBT-R&D	Ravikumar,R.L., Dr. (M) Professor Agricultural Sciences University Department of Agriculture Biotechnology, Hassan Dharwad - 573 225 Karnataka	30.68	36
75	Marker assisted introgression of Foliar disease resistance in Groundnut	DBT-R&D	Gowda,M.V.C., Dr. (M) Professor Agricultural Sciences University Department of Genetics & Plant Breeding Dharwad - 580 005 Karnataka	12.22	36
76	Marker assisted introgression of Foliar disease resistance in Groundnut	DBT-R&D	Upadhyaya,H.D., Dr. (M) Principal Scientist International Crops Research Institute for the Semi-Arid Tropics Department of GT Crop Improvement, Patancheru Hyderabad - 502 324 Andhra Pradesh	12.80	36
77	Molecular cloning & functional analysis of a NA+1H+ Antiporter gene in Cowpea (Vigna Unguiculata L. Walp)	DBT-R&D	Panda,S.K., Dr. (M) Reader Assam University Department of of Life Sciences Silchar - 788 011 Assam	44.81	36
78	Molecular marker assisted introgression of Aspergillus Flaws resistance & aflatoxin production into farmer preferred varieites of Groundnut	DBT-R&D	Mallikarjuna,N., Dr. (F) Senior Scientist International Crops Research Institute for the Semi-Arid Tropics Department of Wide Hybridization, Global Theme - Biotechnology, Medak Hyderabad - 502 324 Andhra Pradesh	54.24	36
79	Molecular tagging & mapping the QTL(s) for resistance to Fusarium Wilt in Chickpea	DBT-R&D	Boora,K.S., Dr. (M) Senior Scientist College of Basic Science & Humanities Department of Biotechnology & Molecular Biology Hisar - 125 004 Haryana	26.91	36
80	Over expression of PR 10 gene cloned from salt stress tolerant cell lines of Arachis Hypogaea in groundnut cultivar(s) for abiotic stress tolerance	DBT-R&D	Bera,S.K., Dr. (M) Senior Scientist National Research Centre for Groundnut Department of Genetics & Cytogenetics, POB 05, Ivenagar Road Junagadh - 362 001 Gujarat	18.54	36

<b>BROAD SUBJECT AREA : AGRICULTURAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
81	Over expression of PR 10 gene cloned from salt stress tolerant cell lines of Arachis Hypogaea in groundnut cultivar(s) for abiotic stress tolerance	DBT-R&D	Sarin,N.B., Prof. (F) Jawaharlal Nehru University School of Life Sciences, New Mehrauli Road New Delhi - 110 067 Delhi	13.45	36
82	Peptidyl Prolyl CIS-Trans Isomerases: Role in storage protein deposition in wheat & relevance to industry	DBT-R&D	Pareek,A., Dr. (M) Assistant Professor Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	29.43	36
83	Peptidyl Prolyl CIS-Trans Isomerases: Role in storage protein deposition in wheat & relevance to industry	DBT-R&D	Singh,P., Dr. (M) Reader & Head Guru Nanak Dev University Department of Biotechnology Amritsar - 143 005 Punjab	38.32	36
84	Pharmaceuticals from marine & marine - derived Fungi associated with Seagrasses & seaweeds of Tamil Nadu Coast	DBT-R&D	Suryanarayanan,T.S., Dr. (M) Reader Ramakrishna Mission Vivekananda College Department of Plant Biology & Biotechnology, 98-99, P.S.Sivaswami Salai, Mylapore Chennai - 600 004 Tamil Nadu	15.09	36
85	Pharmaceuticals from marine & marine - derived Fungi associated with seagrasses & seaweeds of Tamil Nadu Coast	DBT-R&D	Karunakaran,D., Dr. (M) Professor Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	10.72	36
86	Production of XY Looligosaccharides from agricultural by-products & their evaluation as prebiotic	DBT-R&D	Samanta,A.K., Dr. (M) Senior Scientist National Institute of Animal Nutrition & Physiology Animal Nutrition & Physiology Division, Adugodi, Hosur Road Bengaluru - 560 030 Karnataka	37.59	36
87	Proteome analysis of nitrogen efficient & nitrogen ineffective rice genotypes	DBT-R&D	Ahmad,A., Dr. (M) Lecturer Jamia Hamdard Department of Botany, Faculty of Science, Molecular Ecology Laboratory New Delhi - 110 062 Delhi	22.60	36
88	Purification, characterization & applications of Hydrophobins from A	DBT-R&D	Kumar,A.R., Dr. (F) Reader Pune University Institute of Bioinformatics & Biotechnology Pune - 411 007 Maharashtra	33.02	36
89	Reducing Raffinose family Oligosaccharides through molecular breeding in Chickpea (Cicer Arietinum L.)	DBT-R&D	Bapu,J.R.K., Dr. (M) Professor Tamil Nadu Agricultural University Centre for Plant Breeding & Genetics Coimbatore - 641 003 Tamil Nadu	34.71	36
90	Relationship of biochemical markers of iron over-load in pregnancy to placental oxidative stress & maternal & neonatal health consequences	DBT-R&D	Sachdev,H.P.S., Dr. (M) Senior Consultant Sitaram Bhartia Institute of Science & Research Department of Pediatrics & Clinical Epidemio, B-16 Qutab Institutional Area New Delhi - 110 016 Delhi	25.54	24
91	Relationship of biochemical markers of iron over-load in pregnancy to placental oxidative stress & maternal & neonatal health consequences	DBT-R&D	Jain,A.K., Dr. (M) Assistant Director Institute of Pathology Environmental Biology & DCP Laboratory, P.B. No. 4909 Safdarjung Hospital Campus New Delhi - 110 029 Delhi	13.99	24

<b>BROAD SUBJECT AREA : AGRICULTURAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
92	Ribozyme mediated antiviral activity directed to Mung bean yellow Mosaic virus	DBT-R&D	Deb,J.K., Dr. (M) Professor Indian Institute of Technology (D) Department of Biochemical Engineering & Biotechnology, Hauz Khas New Delhi - 110 016 Delhi	29.98	36
93	Ribozyme mediated antiviral activity directed to Mung bean yellow Mosaic virus	DBT-R&D	Mukherjee,S.K., Dr. (M) Scientist International Centre for Genetic Engineering & Biotechnology Department of Plant Molecular Biology, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	33.72	36
94	Role of CAPKs, A SOS-2 like protein kinase from Chickpea in root development & abiotic stress tolerance	DBT-R&D	Chattopadhyay,D., Dr. (M) Staff Scientist II National Centre for Plant Genome Research POB 10531, JNU Campus New Delhi - 110 067 Delhi	36.90	36
95	Screening & isolation of marine actinomycetes producing novel bioactive compounds	DBT-R&D	Prabhakar,T., Prof. (M) Andhra University Division of Pharmaceutical Biotechnology, A.U. College of Pharmaceutical Sciences Visakhapatnam - 530 003 Andhra Pradesh	20.25	24
96	Silencing of vital genes (Acetylcholinesterase Ornithine Decarboxylase & Chitin synthase) of cotton bollworm by plant - mediated RNAi for developing insect resistant transgenic cotton	DBT-R&D	Rajam,M.V., Dr. (M) Professor Delhi University Department of Genetics, Benito Juarez Road New Delhi - 110 021 Delhi	43.39	36
97	Somatic Embryogenesis & transfer of Gama - Tocopherol Methyl Transferase gene into Indian Soybean to increase Alfa - Tocopherol (Vitamine E) content in seeds	DBT-R&D	Ganapathi,A., Dr. (M) Professor Bharathidasan University Department of Biotechnology, School of Life Sciences Tiruchirappalli - 620 024 Tamil Nadu	38.09	36
98	Study of some of the gaps in the technology transfer of Shitake (Lentinula Edodes) on pilot scale	DBT-R&D	Shashirekha,M.N., Dr. (F) Scientist IV (2) Central Food Technological Research Institute Department of Fruit & Vegetable Technology, Cheluvamba Mansion, KRS Road Mysore - 570 013 Karnataka	14.28	36
99	Study of some of the gaps in the technology transfer of Shitake (Lentinula Edodes) on pilot scale	DBT-R&D	Sharma,S.S., Dr. (M) Assistant Professor Maharana Pratap University of Agriculture & Technology Department of Plant Pathology, L1-9, University Campus Udaipur - 313 001 Rajasthan	30.60	36
100	Study of some of the gaps in the technology transfer of Shitake (Lentinula Edodes) on pilot scale	DBT-R&D	Gulati,A., Dr. (M) Scientist & Head Institute of Himalayan Bioresource Technology Hill Area Tea Science Division, P.O. Box No. 6 Palampur - 176 061 Himachal Pradesh	17.68	36
101	Sustainability of pyramided BT. genes in crop plants for insect control	DBT-R&D	Dhawan,V., Dr. (F) Vice Chancellor The Energy and Resources Institute Department of Biotechnology, Darabari Seth Block, Habitat Place, Lodi Road New Delhi - 110 003 Delhi	59.08	36
102	Sustainability of pyramided BT. genes in crop plants for insect control	DBT-R&D	Gujar,G.T., Dr. (M) Head Indian Agricultural Research Institute Division of Entomology, #201, Entomology Module, LBS Centre New Delhi - 110 012 Delhi	33.00	36

<b>BROAD SUBJECT AREA : AGRICULTURAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
103	Sustainability of pyramided BT. genes in crop plants for insect control	DBT-R&D	Kranthi,K.R., Dr. (M) Head Central Institute for Cotton Research Department of Entomology, P.B. No. 2, Shankarnagar P.O. Nagpur - 440 010 Maharashtra	38.61	36
104	Tagging QTLs for Water Use Efficiency (WUE) in Soybean using molecular markers	DBT-R&D	Lal,S.K., Dr. (M) Senior Scientist Indian Agricultural Research Institute Genetics Division, Pusa Campus New Delhi - 110 012 Delhi	22.31	36
105	Utilization of organic wastes for the production & formulation of entomopathogenic fungi for eco friendly management of White Grub	DBT-R&D	Manisegaran,S., Dr. (M) Professor Agricultural College & Research Institute Department of Agricultural Entomology, Madurai - 625 104 Tamil Nadu	17.80	36
106	Formulation of an antidepressant/stress reliever drug based on St. John's Wort	DRDO-LSRB	Sarkar,R., Dr. (F) Professor Jaypee University of Information Technology Wakanagat District Solan - 173 215 Himachal Pradesh	15.00	36
107	Management of Coleopteran pests in stored cereals & pulses with biofumigant islated from assava	DRDO-LSRB	Jayaprakas,C.A., Dr. (M) Associate Professor Central Tuber Crops Research Institute Division of Crop Protection, Central Tuber Crops Protection, Sreekariyam Thiruvananthapuram - 695 017 Kerala	144.54	36
108	Studies on the joint impact of mulberry cultivation & sericulture enterprise as a scheme for border area development programme	DRDO-LSRB	Malik,M.A., Dr. (M) Associate Professor Sher-e-Kashmir University of Agricultural Sciences & Technology Division of Sericulture, Mirgund, P.O. Box 674 G.P.O. Srinagar - 190 001 Jammu & Kashmir	15.00	36
109	Development & demonstration of process for manufacture of Hydrogel at pilot plant scale	DSIR-TDDP	Jain,B.K., Mr. (M) Director Earth International Private Limited A-403, Somduht Chamber -1, 5, Bhikaji Cama Place New Delhi - 110 066 Delhi	86.00	27
110	Banana cotton separator	DSIR-TEPP	Lalitha,M., Mrs. (F) 29A/1, Bryant Nagar, 8th Middle Street Tuticorin - 628 008 Tamil Nadu	5.00	24
111	Control release crop fertilizer with additives	DSIR-TEPP	Barochia,J., Mr. (M) B-54, Vraj Vatika Society, Near Jalaram Temple, New Sama Road Vadodara - 390 008 Gujarat	3.50	16
112	Development of improved seed drill	DSIR-TEPP	Dave,G., Mr. (M) National Innovation Foundation (NIF) Bunglow No. 1, Satellite Complex, Near Sattelite Tower, Jodhpur Tekra Satellite Ahmedabad - 380 015 Gujarat	4.50	12
113	Manually operated wheat reaper	DSIR-TEPP	Singh,K.V., Mr. (M) Village Mataur P.O. Daurala Meerut - 263 660 Uttar Pradesh	1.50	12
114	Multi-crop portable circular oil expeller	DSIR-TEPP	Lohar,B., Mr. (M) VIII. Kirki Chowki, P.O. Dundia, Tehsil Mavli Udaipur - 313 602 Rajasthan	1.64	12

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
115	Optimization of production technology for the commercialization of Shrimpactiva (Algal Bioactive) for proactive Shrimp Disease management	DSIR-TEPP	Manilal,A., Mr. (M) Pattathil House, Pattathanam P.O. Kollam - 691 021 Kerala	5.00	12
116	Peeling device (machine) for banana stem	DSIR-TEPP	Khatri,A., Mr. (M) Ashish Villa, 86, D-Block Hiran Magri, Sector 14 Udaipur - 313 001 Rajasthan	1.00	12
117	Process optimization & production of novel probiotic consortium (Synshrimp) for eco-friendly shrimp farming	DSIR-TEPP	Mandiram,,S.S.G.V., Mr. (M) G.V. Mandiram, Chavarcodes, Parippally Thiruvananthapuram - 695 574 Kerala	5.00	12
118	Product development of sugarcane bud chipper	DSIR-TEPP	Vishwakarma,R., Mr. (M) VIII. & P.O. Mekh, Taluka Gotegaon Narsinghpur - 487 114 Madhya Pradesh	2.50	12
119	RSW Chiller	DSIR-TEPP	Varghese,C.V., Mr. (M) Building No. XIX-398, Behind CSI Church, Thaivelikkakam Lane, H.M.T. Road Kalamassery - 683 104 Kerala	2.50	12
120	Assessment of non-point source pollution of soil & water resources using the AVSWAT model in an agricultural watershed in Eastern India	DST-I CO	Panda,R.K., Dr. (M) Indian Institute of Technology (Kh) Department of Agriculture & Food Engineering Kharagpur - 721 302 West Bengal	4.70	24
121	Comparative analysis of epigenetic regulation of the Cyp 19 gen in buffalo & cattle	DST-I CO	Singh,D., Dr. (M) National Dairy Research Institute Animal Biochemistry Division. Molecular Endocrinology Lab. Karnal - 132 001 Haryana	14.87	24
122	Development of stress resistant legumes for a sustainable agricultural production & nutrition: Use of molecular markers for identification of resistance genes	DST-I CO	Jaiwal,P.K., Dr. (M) Maharshi Dayanand University Rohtak - 124 001 Haryana	4.04	24
123	Identification of molecular markers closely linked with stem rust resistance genes in wheat	DST-I CO	Gupta,V., Dr. (F) National Chemical Laboratory Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	20.92	36
124	Simulation of regional salt & water balance in an irrigated area of Semi-Arid Region	DST-I CO	Panda,S.N., Dr. (M) Indian Institute of Technology (Kh) Department of Agriculture & Food Engineering Kharagpur - 721 302 West Bengal	3.85	24
125	Carbon Dioxide sequestration potential of Agro Forestry system under irrigated & rain fed conditions	DST-JTP	Director, The National Research Centre for Agro-forestry Pahuj Dam, Gwalior Road Jhansi - 284 003 Uttar Pradesh	30.79	36
126	Restoration & rehabilitation of tsunami affected coastal eco-system through alternate livelihood involving agriculture animal husbandry & fisheries	DST-NRDMS	Eashwaran,A., Dr. (M) Annamalai University Annamalainagar - 608 002 Tamil Nadu	23.20	24
127	Web based decision support system for late blight potato	DST-NRDMS	Thind,T.S., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	27.24	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
128	Conversion of biodegradable city waste into nutrients rich compost	DST-SERC - WOS	Devi,S.S., Ms. (F) Institute of Bioresources & Sustainable Development Microbial Resources Division, Takyelpat Imphal - 795 001 Manipur	8.70	36
129	Evaluation of Coffee varieties & brewing methods, with reference to nutraceutical value & antinutritional factor - Cafestol & kahweol & selection of Somaclonal variants for value addition	DST-SERC - WOS	Sridevi,V., Ms. (F) Central Food Technological Research Institute Department of Plant Cell Biotechnology Mysore - 570 020 Karnataka	11.49	36
130	Formulation & evaluation of a low cost fish feed for supplementation in rice-fish system of Apatani Plateau, Arunachal Pradesh	DST-SERC - WOS	Das,T., Dr. (F) Rajiv Gandhi University Department of Zoology Itanagar - 791 112 Arunachal Pradesh	13.68	36
131	Formulation of biofertilizer having Cyanobacteria & Azolla as a mix for alkaline soils	DST-SERC - WOS	Bhuvaneshwari,K., Dr. (F) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	15.48	36
132	Genetic improvement of indogenous dark purple rice (chakhao) of Manipur for yield, grain quality & nutraceutical properties through biotechnological interventions	DST-SERC - WOS	Kangabam,M., Dr. (F) Institute of Bioresources & Sustainable Development Takyelpat Imphal - 795 001 Manipur	14.10	36
133	Investigations on indogenous entomopathogenic nematodes for the management of major insect pest of agricultural crops in Manipur	DST-SERC - WOS	Devi,M.P., Dr. (F) Manipur University Department of Life Sciences, Canchipur Imphal - 795 003 Manipur	16.02	36
134	Mechanistic insights in to the therapeutic propensity to spice components & phytochemicals against hyperglycemia induced oxidative stress/mitochondrial damage in neuronal cell models & their efficacy in & animal model of Diabetic neuropathy	DST-SERC - WOS	Prasad,S., Ms. (F) Central Food Technological Research Institute Mysore - 570 020 Karnataka	8.64	36
135	Molecular systematics of shell fishes & echinoderms from Indian EEZ	DST-SERC - WOS	Sonia,S., Dr. (F) National Bureau of Fish Genetic Resources Cochine Unit, CMFRI Campus, P.B. No. 1603, P.O. Ernakulam North Kochi - 682 018 Kerala	16.68	36
136	Scientific & systematic exploration & standardization of agro-technique for large scale production of quality milky mushroom (Calocybe indica) utilizing agro-wastes	DST-SERC - WOS	Bokria,K.K., Dr. (F) Institute of Agricultural Sciences Department of Genetics & Plant Breeding, 35 B.C. Road Kolkata - 700 019 West Bengal	15.19	36
137	Screening & evaluation of antioxidant properties of both wild & cultivated fruits grown in Manipur & micropropagation of elites	DST-SERC - WOS	Devi,A.H., Dr. (F) Manipur University Department of Life Sciences, Canchipur Imphal - 795 003 Manipur	17.10	36
138	Studies on agro-techniques of Termitomyces in the North Eastern Terai region of U.P.	DST-SERC - WOS	Srivastava,B., Ms. (F) Deendayal Upadhyia University of Gorakhpur Department of Botany Gorakhpur - 273 009 Uttar Pradesh	11.04	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
139	Efficient expelling & extraction of oil from seeds & utilization of deoiled cake	DST-TSD	Singh,K.K., Dr. (M) Head Central Institute of Post Harvest Engineering & Technology Division of Food Grain & Oilseed Processing, P.O. PAU Campus Ludhiana - 141 004 Punjab	11.09	24
140	High rate biomethanation of de-oiled cake from non-edible oil seeds for rapid biogas production	DST-TSD	Joseph,J., Dr. (M) Scientist E-1 Indian Institute of Chemical Technology Bio Engineering & Environmental Centre Hyderabad - 500 007 Andhra Pradesh	14.40	12
141	Climate change & agriculture: 1, green house gases & crops	DST-USERS	Uprety,D.C., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	6.90	24
142	Crop Physiology	DST-USERS	Srivastava,G.C., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	5.52	24
143	Cyst & root-knot nematodes	DST-USERS	Kaushal,K.K., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	5.52	24
144	Virus & virus like diseases of citrus & their management	DST-USERS	Ahlawat,Y.S., Prof. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	6.76	24
145	An effort to optimize the tapping of juice from Nypa palm	DST-YST	Giri,S., Mr. (M) Vivekananda Institute of Bio-Technology Nimpith Ashram 24 Parganas - 743 338 West Bengal	7.10	36
146	Conservation farming for soil fertility, soil moisture & crop yield improvement in the mountain rainfed agroecosystem	DST-YST	Pant,M., Ms. (F) G.B. Pant Institute of Himalayan Environment & Development Department of Socio-Economic Development & Environmental Assessment & Management, Kosi-Katarmal Almora - 263 643 Uttarakhand	10.86	36
147	Mitochondrial genome - Scale mining of Schizothorax Richandsomi fish species for formulation of selective breeding programme	DST-YST	Sivaraman,G.K., Dr. (M) Directorate of Cold Water Fisheries Research Anusandhan Bhavan, Industrial Area Bhimal - 263 136 Uttarakhand	13.35	36
148	Provenance of childhood obesogenic lifestyle & a concerted health approach for reducing the prevalence of overweight	DST-YST	Parimalavalli,R., Dr. (F) Periyar University Department of Food & Science Salem - 636 011 Tamil Nadu	7.23	24
149	Strengthening folder resources & developing a model for reducing drudgery of rural women in Kedarnath Valley, Uttarakhand	DST-YST	Dhyani,S.M., Mrs. (F) G.B. Pant Institute of Himalayan Environment & Development Srinagar Garhwal - 246 174 Uttarakhand	14.16	36
150	(1) Breeding biofortified rice varieties with high iron (Fe) & zinc (Zn) content(2) Introgressive breeding for development of salt and submergence tolerant rice	UGC-MJRP	Geetha,S., Dr. (F) Anbil Dharmalingam Agricultural College & Research Institute Department of Crop Improvement, Trichy Tiruchirappalli - 620 009 Tamil Nadu	6.13	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
151	An ergonomic assessment of selected activities carried out in food unit	UGC-MJRP	Acharya,M.S., Dr. (F) Sardar Patel University Vallabh Vidyanagar - 388 120 Gujarat	6.48	36
152	Antihyperlipidemic, anti-hypertensive & antioxidant activities of Bottle Gourd juice (Lagenaria siceraria) in subjects with type II diabetes mellitus	UGC-MJRP	Katare,C., Dr. (F) K.P.G.P.G. Girls (P.G.) College Gwalior - 474 004 Madhya Pradesh	10.44	36
153	Antioxidant activity of conventionally grown fruits & vegetables compared to their organic counter parts	UGC-MJRP	Mohankumar,J.B., Dr. (F) P.S.G. College of Arts & Science Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	10.41	36
154	Bio-functional enhancement of industrial solid waste & agro-industrial wastes for utilization in crop production	UGC-MJRP	Baradhan,G., Dr. (M) Annamalai University Department of Agriculture, Chidambaram Annamalainagar - 608 002 Tamil Nadu	5.81	36
155	Bioremediation of poultry wastes induced Arsenic contamination in soil by Tropical Earthworms	UGC-MJRP	Mishra,P.C., Dr. (M) Sambalpur University Department of Environmental Sciences, Jyoti Vihar Burla - 768 019 Orissa	8.60	36
156	Breakfast & yoga patterns & its impact on nutritional status, academic performance & personality traits of South Indian adolescent (13-18 years)	UGC-MJRP	Nazni,P., Dr. (F) Periyar University Department of Food Sciences Salem - 636 011 Tamil Nadu	9.57	36
157	Characterization of allelic difference of eui gene & its effect on endogenous GA 3 expression for solving poor panicle exsertion in hybrid rice technology	UGC-MJRP	Thangapandian,R., Dr. (M) Tamil Nadu Rice Research Institute Department of Agriculture, Aduthurai Thanjavur - 612 101 Tamil Nadu	9.02	36
158	Comparative evaluation of phytoconstitutents & its medicinal properties in different species of Mulberry	UGC-MJRP	Ramesh,C.K., Dr. (M) Sahyadri Science College Department of Sericulture Shimoga - 577 203 Karnataka	10.34	36
159	Development & evaluation of nutri-composite bar as breakfast supplement for mid day meal beneficiaries & its technology transfer	UGC-MJRP	Vijayakumar,T.P., Dr. (F) Periyar University Department of Foof Science Salem - 636 011 Tamil Nadu	8.91	36
160	Development of simple hatchery technology for the commercially important portunid crabs of Portunus pelagicus (Linnaeus) & P.Sangunolentus (Herbst)	UGC-MJRP	Soundarapandian,P., Dr. (M) Annamalai University Department of CAS in Marine Biology Annamalainagar - 608 002 Tamil Nadu	7.16	36
161	Documentation & evaluation of nutritive value of non-conventional food resource in Eastern Arunachal tribe	UGC-MJRP	Chakravorty,J., Dr. (F) Rajiv Gandhi University Department of Bio-chemistry, Rono Hills Itanagar - 791 112 Arunachal Pradesh	11.62	36
162	Ecology, chronobiology & habitat studies on long distance migratory birds pelicans (Pelicanus philippensis), painted storks (Mycteria leucocephala) & open bill stroks (Anastomus oscitans) at Nelapattu Bird Sanctuary & newly stabilized bird .... Uppalapadu	UGC-MJRP	Kumar,N.V.N., Prof. (M) Sri Venkateswara University Department of Fishery Science & Aquaculture Tirupati - 517 502 Andhra Pradesh	9.98	36



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163	Enhancement of fertilizer value of phosphate rocks by phosphate solubilizing microbes in Alkaline soils	UGC-MJRP	Reddy,M.S., Dr. (M) Thapar University Department of Environmental Sciences Patiala - 147 004 Punjab	6.71	36
164	Enhancement of yield & quality of Almond through fertilization practices for Karewa lands of Kashmir Valley	UGC-MJRP	Ahmad,F., Dr. (M) Sher-e-Kashmir University of Agricultural Sciences & Technology Department of Horticulture, Shalimar Srinagar - 191 021 Jammu & Kashmir	9.89	36
165	Estimation of suspended sediment yeild from the Mora Dhansiri River catchments of Darrang District of Assam	UGC-MJRP	Sarmah,R., Dr. (M) Pandu College Pandu Guwahati - 781 012 Assam	8.95	36
166	Evaluation of direct & residual effects of Lignite Flyash- A byproduct of Thermal Unit, in rice based cropping system of Cauvery Delta Region	UGC-MJRP	Kumarimaniuthuveeral,D., Dr. (F) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	9.81	36
167	Faunistic survey of Encyrtids in Tamil Nadu & their utilization in the management of Mealy Bug pests of important agricultural & horticultural crops	UGC-MJRP	Manickavasagam,S., Dr. (M) Annamalai University Department of Agriculture, Chidambaram Annamalainagar - 608 002 Tamil Nadu	11.07	36
168	Genetical & molecular approach for the evolution of sex limited breeds of the silkworm Bombyx mori	UGC-MJRP	Subramanya,G., Dr. (M) Mysore University Department of Sericulture Mysore - 570 006 Karnataka	10.33	36
169	Identification & characterization of microsporidian parasites of silkworm	UGC-MJRP	Jaiswal,K., Dr. (M) Babasaheb Bhimrao Ambedkar University Department of Sericulture Lucknow - 226 025 Uttar Pradesh	10.74	36
170	Identification of potential area for divertificalo of agriculture	UGC-MJRP	Ahmed,A., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	5.46	36
171	In vitro selection & regeneration of resistant cell lines of ginger against Rhizome Rot	UGC-MJRP	Barooah,M., Dr. (F) Assam Agricultural University Department of Agricultural Biotechnology Jorhat - 785 013 Assam	9.32	36
172	Integrated nutrient management in rice cultivation through consortia of microbial/bio-innuculants	UGC-MJRP	Shivaprakash,M.K., Dr. (M) Agricultural Sciences University Department of Agricultural Microbiology Bengaluru - 560 065 Karnataka	8.17	36
173	Livestock husbandry & its impact on sustainability of agriculture & economic viability of small & marginal farmers in Maha Maya Nagar District, U.P.	UGC-MJRP	Khan,N., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	4.49	36
174	Monitoring & minimizing the pesticide residue in vegetables using traditional cooking methods available at the market of Rajkot city	UGC-MJRP	Joshi,H.D., Dr. (M) Saurashtra University Department of Home Science Rajkot - 360 005 Gujarat	10.86	36

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175	Nutrition transition as affected by mass media: A study on youth of Haryana	UGC-MJRP	Sindhu,S.C., Dr. (F) Government College for Women Railway Road Karnal - 132 001 Haryana	6.86	36
176	PCR - based detection of broad - Host - range plasmids in pesticide tolerant bacteria & genotoxicity of wastewater & soil near pesticide industry	UGC-MJRP	Malik,A., Dr. (M) Aligarh Muslim University Department of Agricultural Microbiology Aligarh - 202 002 Uttar Pradesh	11.65	36
177	Performace of cultivars & weed management practices under stale bed method of crop establishment in direct seeded rice	UGC-MJRP	Singh,M.K., Dr. (M) Banaras Hindu University Department of Agronomy Varanasi - 221 005 Uttar Pradesh	8.17	36
178	Processing & utilization of oats into high B-glucan foods	UGC-MJRP	Gujral,H.S., Dr. (M) Guru Nanak Dev University Department of Food Science & Technology Amritsar - 143 005 Punjab	10.82	36
179	Quantification of carcinogenic food toxins in certain coastal belt of Ramanathapuram District	UGC-MJRP	Sumayya,S., Prof. (F) Thassim Beevi Abdul Kader College for Women Kilakarai - 623 517 Tamil Nadu	10.35	36
180	Remediation of soil affected by coal mining in Jaintia Hills, Meghalaya	UGC-MJRP	Singh,O.P., Dr. (M) North-Eastern Hill University Department of Environmental Sciences, Umshing Shillong - 793 022 Meghalaya	8.82	36
181	Seasonal variation in the immune organs & immune response of the edible fishes of Parangipettai Coastal area	UGC-MJRP	Deivasigamani,B., Dr. (M) Annamalai University Department of Marine Biology Annamalainagar - 608 002 Tamil Nadu	4.74	36
182	Socio-cultural correlates of Fast Food consumption & risk of Metabolic syndrome among teenagers & youth & impact of an awareness program on it	UGC-MJRP	Husain,M.M., Dr. (F) M.G.B. Govt. Girls (P.G.) College Moti Table Indore - 452 001 Madhya Pradesh	6.40	36
183	Standardization of Seed Maturation Indices, Seed Quality Assessment through Incubation, Drying & Separation (IDS) technique & seed storage studies in Conifers	UGC-MJRP	Singh,V., Dr. (M) G.B. Pant University of Agriculture & Technology Department of Agriculture, Hill Campus, Ranichauri Tehri - 263 145 Uttarakhand	7.79	36
184	Strategies for agriculture & economic development of the Terai of Darjeeling District in West Bengal: A Block level study	UGC-MJRP	Jana,M.M., Prof. (M) Presidency College Kolkata - 700 073 West Bengal	9.13	36
185	Studies on pesticide residues in major commercial vegetables of Assam	UGC-MJRP	Deka,S.C., Dr. (M) Tezpur University Department of Food Processing Technology, Napaam Tezpur - 784 028 Assam	10.40	36
186	Improvement of cultivation techniques of Anthurium and Reanum Lind, a high value floriculture crop for Mizoram condition	UGC-MNRP	Khawlhing,N., Dr. (M) Mizoram University Department of Horticulture, Tanhril Aizawl - 796 009 Mizoram	0.88	24

**BROAD SUBJECT AREA : AGRICULTURAL SCIENCES**

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
187	Standardization of INM packages for growth, yield & productivity of tissue cultured Banana cv. Grand Naine in Mizoram condition, NE India	UGC-MNRP	Hazarika, T.K., Dr. (M) Mizoram University Department of Horticulture, Tanhril Aizawl - 796 009 Mizoram	1.20	24
<b>Total Cost of 187 Projects Under:    Agricultural Sciences</b>				4,226.92	

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
188	Designing a nanoparticles based Glucose biosensor	AICTE-RP	Srivastava,S., Dr. (F) Jaypee University of Information Technology Department of Biotechnology, A 10, Sector 62 NOIDA - 201 307 Uttar Pradesh	8.40	24
189	Mapping viral host Protein interactins of Chikungunya Virus	AICTE-RP	Gupta,S., Dr. (M) Jaypee University of Information Technology Department of Biotechnology, A 10, Sector 62 NOIDA - 201 307 Uttar Pradesh	15.45	24
190	Phytochemical investigation & formulation of Antimicrobial herbal products	AICTE-RP	Gupta,R.K., Prof. (M) Guru Govind Singh Indraprastha University Kashmere Gate Delhi - 110 403 Delhi	13.20	24
191	Production of Bioethanol from concentrated black liquor waste from Rajahmundry Paper Mills	AICTE-RP	Uma,A., Dr. (F) Jawaharlal Nehru Technological University Centre for Biotechnology, Kukatpally Hyderabad - 500 085 Andhra Pradesh	9.80	24
192	Tissue culture of Aquilaria Agallocha, a medicinally important tree species & their trial adopting biotechnological approach	AICTE-RP	Shrivastava,K., Dr. (F) North Eastern Regional Institute of Science & Technology Department of Forestry Nirjoui - 791 109 Arunachal Pradesh	9.50	24
193	Transglycosyl action of Arbutin, Ascorbic acid & Puerarin by using purified sucrose phosphorylase enzyme from microbial sources	AICTE-RP	Lakshmi,M., Dr. (F) Jawaharlal Nehru Technological University Institute of Science & Technology, Kukatpally Hyderabad - 500 072 Andhra Pradesh	9.40	24
194	Development of immunocapture based diagnostic test for detection of Plasmodium Vivax Blood stage antigens using monoclonal & polyclonal antibodies	CSIR-ES	Biswas,S., Dr. (F) National Institute of Malaria Research Delhi - 110 054 Delhi	15.96	36
195	Integrated nutrient management in nursery & plantations of Jatropha Curcas using microbial fertilizers	CSIR-ES	Jamaluddin, Dr. (M) Rani Durgavati Vishwavidyalaya Department of Biosceinces Jabalpur - 482 020 Madhya Pradesh	14.46	36
196	Interaction of AMPA receptor with post synaptic density proteins & downstream signaling in neurodegeneration	CSIR-ES	Joshi,N.B., Dr. (F) National Institute of Mental Health & Neuro Sciences(NIMHANS) Department of Biophysics Bengaluru - 560 029 Karnataka	14.46	36
197	Issue of reproductive health following VAS occlusion with RISUG & its reversal with emphasis on possible Teratological effects in rats & rabbits	CSIR-ES	Lohiya,N.K., Dr. (M) Rajasthan University CAS in Zoology Jaipur - 302 004 Rajasthan	14.46	36
198	Lysogenic cyanophages & their ecological implications	CSIR-ES	Singh,P.K., Dr. (M) Indian Agricultural Research Institute Centre for Conservation & Utilisation of Blue Green Algae, Pusa New Delhi - 110 012 Delhi	14.46	36
199	Study of novel metabolites from marine invertebrates & their symbionts as a potential source for human health & related activities with special reference to Antimicrobial & Antiproliferative agents	CSIR-ES	Wahidulla,S., Dr. (M) National Institute of Oceanography Bioorganic Chemistry Lab. Goa - 403 004 Goa	14.46	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
200	Temporal & spatial expression pattern of Sucrose synathase gene during rice kernel development	CSIR-ES	Mohapatra,P.K., Dr. (M) Sambalpur University School of Life Science, Jyoti Vihar Sambalpur - 768 019 Orissa	15.96	36
201	Use of plant growth promoting Rhizobacteria to control bacterial Wilt of Tomato	CSIR-ES	Chakrabartty,P.K., Dr. (M) Bose Institute Department of Microbiology, P1/12 CIT Sch. VIII Kolkata - 700 054 West Bengal	15.96	36
202	A mechanistic study on Cancer cell apoptosis, Amelioration of Cancer induced immunosuppression & systemic toxicity: Role of Flavenoids	CSIR-GS	Sen,A., Dr. (F) Bidhannagar College P.G. Department of Microbiology, Salt Lake Kolkata - 700 064 West Bengal	14.01	36
203	A search for Cyanobacterial strains producing novel exopolysaccharides	CSIR-GS	Khattar,J.I.S., Dr. (M) Punjabi University Department of Botany Patiala - 147 002 Punjab	16.01	36
204	An investigation into ligand binding & aggregation behaviour of Bovine Serum Albumin in the presence of surfactants & their modulation by Cosolvents	CSIR-GS	Deep,S., Dr. (M) Indian Institute of Technology (D) Department of Chemistry New Delhi - 110 016 Delhi	13.56	36
205	Analysis of repeat expansion & epigenetic modifications around triplet repeat regions using transgenic mice	CSIR-GS	Mazumdar,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	14.16	36
206	Augmentative biological control evaluation of Reduviids on cotton pests	CSIR-GS	Sahayaraj,K., Dr. (M) St. Xavier's College Department of Advanced Zoology & Biotechnology Palayamkottai - 627 002 Tamil Nadu	11.01	36
207	Bioprospection & efficacy testing - A Histochemical, Biochemical & ultrastructural study depicting the Anthelmintic effect of some putative local medicinal plants used by the indigenous tribal population	CSIR-GS	Kar,P.K., Dr. (M) Jhargram Raj College Department of Zoology, Paschim Minipur Midnapore - 721 507 West Bengal	15.76	36
208	Biosynthesis of Creatine & related metabolites in normal, tumor (Sarcoma) tissues & in tissues of tumour bearing animals	CSIR-GS	Ray,M., Dr. (F) Indian Association for the Cultivation of Science Department of Biological Chemistry, Jadavpur Kolkata - 700 032 West Bengal	19.76	36
209	Cardiac Mitochondrial oxidative stress in lead exposed aging rats: Role of nutritional supplements	CSIR-GS	Reddy,G.R., Dr. (M) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	14.56	36
210	cDNA cloning & functional expression of p-Hydroxybenzaldehyde Dihydrogenase enzyme for hairy roots of Daucus Carota	CSIR-GS	Mitra,A., Dr. (M) Indian Institute of Technology (Kh) Department of Agriculture & Food Engineering Kharagpur - 721 302 West Bengal	16.76	36
211	Cell fate determination in cellular slime molds importance of Spatial cues & Ploidy levels	CSIR-GS	Baskar,R., Dr. (M) Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	14.50	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
212	Characterization & Immuno Cytochemical localization of Cholesterol binding proteins in insects	CSIR-GS	Upadhyay,R.K., Dr. (M) Deendayal Upadhyya University of Gorakhpur Department of Zoology Gorakhpur - 273 001 Uttar Pradesh	12.96	36
213	Cloning & characterization of Plasmodium Falciparum DNA repair protein Pfmrell	CSIR-GS	Bhattacharyya,M.K., Dr. (M) Hyderabad University Department of Biochemistry Hyderabad - 500 046 Andhra Pradesh	15.50	36
214	Combinatorial biosynthesis of novel phenols using purple bacteria & their bioprospecting	CSIR-GS	Ramana,V., Dr. (M) Hyderabad University School of Life Sciences Hyderabad - 500 046 Andhra Pradesh	14.76	36
215	Comparative Phylogeography of Centipedes from wet & dry zones of Peninsular India	CSIR-GS	Karanth,P., Dr. (M) Indian Institute of Science Centre for Ecological Science Bengaluru - 560 012 Karnataka	17.26	36
216	Culture independent exploration of Kombucha Tea consortium & its application	CSIR-GS	Gachui,R., Dr. (M) Jadavpur University Department of Life Science & Biotechnology Kolkata - 700 032 West Bengal	19.76	36
217	Designing optimum size of rainwater harvesting & recycling structure for diversified cropping systems in rainfed upland ecosystem of Eastern India	CSIR-GS	Panda,S.N., Prof. (M) Indian Institute of Technology (Kh) Department of Agriculture & Food Engineering Kharagpur - 721 302 West Bengal	17.76	36
218	Development of a low cost extractive fermentation process in Aqueous two phase systems for Gellan Hydrolyzing enzyme production	CSIR-GS	Santhiagu,A., Dr. (M) Kalasalingam University Department of Biotechnology Krishnakoil - 626 190 Tamil Nadu	13.06	36
219	Development of an automatic vegetable transplanter with technology for paper pot seedlings	CSIR-GS	Raheman,H., Dr. (M) Indian Institute of Technology (Kh) Department of Agriculture & Food Engineering Kharagpur - 721 302 West Bengal	13.16	36
220	Development of Insulin resistant neuronal cell model in Vitro	CSIR-GS	Dey,C.S., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Biotechnology, Sector 67, S.A.S. Nagar Mohali - 160 062 Punjab	20.76	36
221	Development of transformation system for Endophytic Fungus Piriformospora Indica	CSIR-GS	Johri,A.K., Dr. (M) Jawaharlal Nehru University School of Life Science New Delhi - 110 067 Delhi	13.76	36
222	Dissecting the role of the evolutionarily conserved TAF9 cofactor in transcriptional activation in Saccharomyces Cerevisiae	CSIR-GS	Natarajan,K., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	19.76	36
223	Diversity of Rhizobial population associated with certain crop Legumes cultivated at high altitudes in Himalaya, Uttarakhand	CSIR-GS	Maheshwari,D.K., Dr. (M) Gurukula Kangri Vishwavidyalaya Department of Botany & Microbiology Haridwar - 249 404 Uttarakhand	14.53	33

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
224	DNA Topoisomerase I: Design synthesis & characterization of novel Benzimidazoles & an insight into mechanism of selective inhibition of bacterial Topoisomerase I by these molecules	CSIR-GS	Tandon,V., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	22.76	36
225	Evaluation of Glucosinolated from Broccoli as Apoptosis promoting & Cyclooxygenase - 2 (COX - 2) inhibitory agents	CSIR-GS	Arora,S., Dr. (F) Guru Nanak Dev University Department of Botany & Environmental Science Amritsar - 143 005 Punjab	13.26	36
226	Functional & structural analysis of the Gaba receptor Y subunit during channel activation & Benzodiazepine potentiation	CSIR-GS	Bera,A.K., Dr. (M) Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	22.76	36
227	Functional analysis of DNA mismatch repair protein, MutL from Neisseria Gonorrhoeae	CSIR-GS	Rao,D.,N., Prof. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	17.16	36
228	Functional genomics of Spaonins biosynthesis in Chlorophytum Borivilianum	CSIR-GS	Singh,K., Dr. (M) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	19.76	36
229	Identification & characterization of a novel member of the Metallophosphoesterase gene family that is associated with the Wagr Syndrome	CSIR-GS	Visweswariah,S.S., Prof. (F) Indian Institute of Science Department of Mol. Rep. Dev. & Genetics Bengaluru - 560 012 Karnataka	16.76	36
230	Improvement of weathering properties of wood surfaces by chemical modification	CSIR-GS	Pandey,K.K., Dr. (M) Institute of Wood Science & Technology Bengaluru - 560 003 Karnataka	10.81	36
231	In vitro propagation & conservation of some rare & endangered Rhododendron species of Sikkim Himalaya	CSIR-GS	Singh,K.K., Dr. (M) G.B. Pant Institute of Himalayan Environment & Development Gangtok - 737 101 Sikkim	11.98	36
232	Inmate immune responses in the male reproductive tract	CSIR-GS	Yenugu,S., Dr. (M) Hyderabad University Department of Animal Sciences Hyderabad - 500 046 Andhra Pradesh	19.76	36
233	Inter subunit interactions between Tim44, a mitochondrial inner membrane receptor & protein translocation motor in budding yeast, Saccaromyces Cervisiae	CSIR-GS	Sepuri,N.B., Dr. (M) Hyderabad University Department of Biochemistry Hyderabad - 500 046 Andhra Pradesh	20.00	36
234	Investigating how BLM Helicase regulates RAD54 function during recombination in human	CSIR-GS	Sengupta,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	19.26	36
235	Isolation of bacterial consortium from the roots & the Rhizosphere zone of metal tolerant plant Typha & establishing the role of this bacterial consortium in iron plaque formation & imparting heavy metal tolerance to the wetland .... Tailings	CSIR-GS	Ghosh,M.M., Dr. (F) B.R.S. College Department of Microbiology, Barrackpore Kolkata - 700 120 West Bengal	14.74	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
236	Lactulose production by premeabilized yeast cells using immobilized technology	CSIR-GS	Panesar,P.S., Dr. (M) Sant Longowal Institute of Engineering & Technology Department of Food Engineering & Technology Longowal - 148 106 Punjab	16.76	36
237	Mapping of population status & conservation strategies of Taxus Wallichiana Zucc & Illicium Griffithii Hook - two threatened medicinal tree species in Arunachal Pradesh	CSIR-GS	Khan,M.L., Dr. (M) North Eastern Regional Institute of Science & Technology Department of Forestry Nirjoui - 791 009 Arunachal Pradesh	12.66	36
238	Mass culture of adventitious roots & elicitor treatment to improve the secondary metabolite production in Withania Somnifera (L.) Dunal (Aswagandha)	CSIR-GS	Ganapathi,A., Prof. (M) Bharathidasan University School of Life Science Tiruchirappalli - 620 024 Tamil Nadu	15.71	36
239	Mechanism & components of signal transduction during stomatal closure by elicitors	CSIR-GS	Raghavendra,A.S., Prof. (M) Hyderabad University Department of Plant Sciences Hyderabad - 500 046 Andhra Pradesh	22.76	36
240	Mechanism of bile inhibition of Nisin mediated antimicrobial activity of Lactococcus Lactis WB	CSIR-GS	Biswas,S.R., Dr. (M) Visva Bharati Department of Botany Santiniketan - 731 235 West Bengal	16.26	36
241	Mechanism of mutational activation of the silent ASC Operon of E Coli	CSIR-GS	Mahadevan,S., Dr. (M) Indian Institute of Science D.M.R.D.G. Bengaluru - 560 012 Karnataka	12.00	36
242	Modulation of Glutamate receptor activation & Mitochondrial functions by protein Kinase C in Neuronal Ischemia	CSIR-GS	Mishra,S., Dr. (F) National Institute of Mental Health & Neuro Sciences(NIMHANS) Department of Biophysics Bengaluru - 560 029 Karnataka	15.56	36
243	Molecular characterization of functional polymorphisms in mouse HMG-CoA reductase gene	CSIR-GS	Mahapatra,N.R., Dr. (M) Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	19.76	36
244	Molecular characterization of genetic diversity & utilization of in vitro methods for conservation of Givotia Rottleriformis Griff, a valuable & difficult to propagate toy making tree species	CSIR-GS	Padmaja,G., Dr. (M) Hyderabad University Department of Plant Sciences Hyderabad - 500 046 Andhra Pradesh	12.76	36
245	Molecular cloning & characterization of Antheraea Mylitta cytoplasmic polyhedrosis virus genome segment 6	CSIR-GS	Ghosh,A.K., Dr. (M) Indian Institute of Technology (Kh) Department of Biotechnology Kharagpur - 721 302 West Bengal	15.26	36
246	Molecular cloning, over expression, purification & characterization of a novel aspartase	CSIR-GS	Singh,R.S., Dr. (M) Punjabi University Department of Biotechnology Patiala - 147 002 Punjab	16.76	36
247	Molecular imprinting of endocrine disrupters in Sol-Gel for environmental sensor applications	CSIR-GS	Kumar,A., Dr. (M) Indian Institute of Technology (K) Department of Bioscience & Bioengineering Kanpur - 208 016 Uttar Pradesh	12.25	36



<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
248	Protective role of Guanylyl Cyclase/Natriuretic peptide receptor - A in Cardiac Fibrosis & Hypertrophy	CSIR-GS	Vellaichamy,E., Dr. (M) Madras University Department of Biochemistry Chennai - 600 036 Tamil Nadu	11.76	36
249	Reproductive biology of some tropical tree species of Mizoram	CSIR-GS	Khanduri,V.P., Dr. (M) Mizoram University Department of Forestry Aizawl - 796 009 Mizoram	12.61	36
250	Role of sleep in consolidation of fear condition memory in the rat	CSIR-GS	Jha,S.K., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	18.26	36
251	Role of XRCC2 & XRCC3 in the recovery of Stalled/Collapsed replication forks	CSIR-GS	Nagaraju,G., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	19.26	36
252	Roost diversity & fidelity in bats	CSIR-GS	Marimuthu,G., Dr. (M) Madurai Kamaraj University Department of Animal Behaviour & Physiology Madurai - 625 021 Tamil Nadu	17.92	36
253	Structural studies of Biphenyl Dehydrogenase from Comanonas Testosteroni Strain B - 356	CSIR-GS	Kumar,P., Dr. (M) Indian Institute of Technology (R ) Department of Biotechnology Roorkee - 247 667 Uttarakhand	11.00	36
254	Studies on biodiversity of Arbuscular Mycorrhizal Fungi in Mangrove exosystems of Bhitarkanika, Orissa	CSIR-GS	Gupta,N., Dr. (F) Regional Plant Resource Centre Bhubaneswar - 751 015 Orissa	17.96	36
255	Studies on the effect of starvation on the biochemical composition of the fat body & Haemolymph of the Larvae of rice moth Corcyra Cephalonica station (Lepidoptera: Pyralidae)	CSIR-GS	Chaubey,S.N., Dr. (M) S.D.J. (P.G.) College Department of Zoology, Chandeshwar Azamgarh - 276 128 Uttar Pradesh	3.92	24
256	Study & documentation of traditional diets, health food/medicinal food & development of novel functional foods & nutraceuticals	CSIR-GS	Pushpangadan,P., Prof. (M) Amity Institute for Herbal & Biotech Product Development Thiruvananthapuram - 695 005 Kerala	20.52	36
257	Study of the effect of antibiotics & tRNA on Rinosome mediated protein folding	CSIR-GS	Barat,C., Dr. (F) St. Xavier's College Department of Biotechnology Kolkata - 700 016 West Bengal	19.76	36
258	Study on the interaction of Mycobacterium Tuberculosis with type I Alveolar Epithelial cells	CSIR-GS	Verma,I., Dr. (F) P.G. Institute of Medical Education & Research Department of Biochemistry Chandigarh - 160 012 Chandigarh	16.34	24
259	Surgical & pharmacological prevention of posterior capsular opacification following cataract surgery	CSIR-GS	Hazra,S., Dr. (F) West Bengal University of Animal & Fishery Sciences Department of Vet. Surgery & Radiol Kolkata - 700 037 West Bengal	15.06	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
260	Targeting Hypusine pathway - A novel strategy for - Leishmanial treatment	CSIR-GS	Madhubala,R., Prof. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	18.76	36
261	The regulation of Histone Acetylation events in Leishmania Major	CSIR-GS	Saha,S., Dr. (F) Delhi University Department of Microbiology, South Campus New Delhi - 110 021 Delhi	14.34	24
262	Upstream analysis of the gene for expression of Sucrose Phosphate synthase in Banana fruits: Analysis of the CIS-Acting elements to find out the transacting factor	CSIR-GS	Sengupta,D.N., Prof. (M) Bose Institute Department of Botany Kolkata - 700 009 West Bengal	19.31	36
263	Use of random mutagenesis for the improvement of thermal tolerance of a Bacillus Lipase	CSIR-GS	Kaur,J., Dr. (F) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	20.26	36
264	Utilization of reduviid predators (Insecta: Hemiptera) for the management of insect pest of redgram	CSIR-GS	Claver,M.A., Dr. (M) St. Andrew's (P.G.) College Department of Zoology Gorakhpur - 273 001 Uttar Pradesh	10.76	36
265	Angiotensin Converting Enzyme (ACE) inhibitors from Indian medicinal plants	CSIR-SS	Mukherjee,P.K., Dr. (M) Jadavpur University School of Nat. Product Studies Kolkata - 700 032 West Bengal	27.01	36
266	Micropropagation of some important edible bamboo species & ascertaining their genetic fidelity & field performance	CSIR-SS	Anand,M., Dr. (F) Thapar University Department of Biotechnology & Environmental Science Patiala - 147 001 Punjab	18.26	36
267	Multiplication of elite planting material on a large scale of high value medicinal crops of Western India using tissue culture & nursery techniques	CSIR-SS	Nadgauda,R.S., Dr. (F) Indian Institute of Advanced Research Department of Plant Cell & Molecular Biology Gandhinagar - 382 011 Gujarat	13.19	36
268	Studies on the pink berry disorder during ripening of the non pigmented Thompson seedless (Vitis Vinifera L.) grapes in Maharashtra	CSIR-SS	Khilari,J.M., Dr. (M) Measurment & Signature Intelligence Recuirments Data Base System E-4 Market Yard Pune - 411 037 Maharashtra	16.90	36
269	Wood rotting basidiomycetes of the N.W. Himalayas: A monogaphic study & screening for Lignocellulolytic enzymes	CSIR-SS	Prasher,I.B., Dr. (M) Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	16.76	36
270	Base line data of domiasiat ecosystem due to natural radiation dose	DAE-BRNS	Chaturvedi,S.S., Prof. (M) North-Eastern Hill University Centre for Environmental Studies Shillong - 793 022 Meghalaya	38.56	24
271	Characterization & optimization of functioning of bacterial consortia for nitrate reduction in low level radioactive liquid waste	DAE-BRNS	Chaudhuri,S.R., Dr. (M) Senior Lecturer West Bengal University of Technology Department of Biotechnology Kolkata - 700 064 West Bengal	15.18	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
272	Flora & fauna of Thrummalapalic uranium mining area	DAE-BRNS	Pullaiah,T., Prof. (M) Sri Krishnadevaraya University Department of Botany Anantapur - 515 003 Andhra Pradesh	15.16	36
273	Radiological assessment of exposure to terrestrial & aquatic non-human biota around Kudankulam Nuclear Power Project, Tamil Nadu	DAE-BRNS	Wesley,S.G., Dr. (M) Professor Scott Christian College Department of Zoology & Research Centre Nagercoil - 629 003 Tamil Nadu	24.35	36
274	Studies of burrowing animal (rats) in & around tailing ponds of Jaduguda Uranium mines	DAE-BRNS	Chainy,G.B.N., Prof. (M) Utkal University Department of Biotechnology & Zoology Bhubaneswar - 751 004 Orissa	40.51	36
275	Study on the inhalation dose estimate & biological effects from thoron its progeny nuclides using mice	DAE-BRNS	Nair,C.K.K., Dr. (M) Professor Amala Cancer Research Centre Department of Radiation Biology, Amalanagar Thrissur - 680 055 Kerala	55.42	36
276	A genetic & Magnetic Resonance Imaging (MRI) study of late onset depression	DBT-R&D	Sivakumar,P.T., Dr. (M) National Institute of Mental Health & Neuro Sciences(NIMHANS) Department of Psychiatry, Hosur Road Bengaluru - 560 029 Karnataka	13.44	36
277	A genome wide RNAi screen in Drosophila Melanogaster to identify molecular mechanisms underlying cellular & organelle remodeling required for the formation & maintenance of the Nervous System & Hematopoiesis	DBT-R&D	Sriram,V., Dr. (M) Fellow Tata Institute of Fundamental Research National Centre for Biological Sciences, UAS - GKVK Campus, Bellary Road Bengaluru - 560 065 Karnataka	112.43	36
278	A genomic & proteomic approach to identify characterize, clone & over-express Seabuckthorn Antifreeze Proteins (AFP) for crop improvement & food industry	DBT-R&D	Deswal,R., Dr. (F) Reader Delhi University Department of Botany, Molecular Plant Physiology & Biochemistry Laboratory Delhi - 110 007 Delhi	47.00	36
279	A multiscale investigation of the strength & durability of carbon nanotube - based nano electrode array used as biological sensor	DBT-R&D	Bhattacharya,B., Dr. (M) Asstt. Professor & Civil Engg. Indian Institute of Technology (K) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	19.16	36
280	A study of genetics & neuroimaging in dementia	DBT-R&D	Prakash,O., Mr. (M) National Institute of Mental Health & Neuro Sciences(NIMHANS) Department of Psychiatry, Hosur Road, P.B. No. 2900 Bengaluru - 560 029 Karnataka	16.72	36
281	A virtual screening & docking method of incorporating Pharmacophore feature towards developing drugs (Acetylcholinesterase inhibitor) of natural origin against Alzheimers Disease	DBT-R&D	Boopathy,R., Dr. (M) Director Bharathiar University Department of Biotechnology Coimbatore - 641 046 Tamil Nadu	11.61	24
282	Adenovirus Vecteded vacine for foot-and-mouth disease	DBT-R&D	Hegde,N.R., Dr. (M) Group Leader Bharat Biotech Foundation Genome Valley, Turkapally Shameerpet Mandal, Ranga Reddy District Hyderabad - 500 078 Andhra Pradesh	18.35	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
283	Analysis of dehydration responsive subcellular phosphoproteome in crop plants	DBT-R&D	Chakraborty,N., Dr. (M) Staff Scientist IV National Centre for Plant Genome Research Department of Genome Research, Post Box No. 10531, J.N.U. Campus New Delhi - 110 067 Delhi	40.50	36
284	Analysis of Entamoeba Histolytica genome sequence: Computational analysis using comparative genomic methods & experimental validation	DBT-R&D	Bhattacharya,A., Prof. (M) Jawaharlal Nehru University School of Life Science, New Mehrauli Road New Delhi - 110 067 Delhi	36.65	36
285	Analysis of start Codon context in plant model systems	DBT-R&D	Rangan,L., Dr. (F) Assistant Professor Indian Institute of Technology (G) Department of Biotechnology Guwahati - 781 039 Assam	5.05	18
286	Anti dyslipidemic effect of Moringa Oleifera leaf & seed extract	DBT-R&D	Dey,S., Dr. (M) Lecturer Calcutta University Department of Physiology, 92, Acharya Prafulla Chandra Road Kolkata - 700 073 West Bengal	19.10	36
287	Association of human Leucytes antigen with human immunodeficiency virus type 1 disease & their correalation with T-Cell immune activation markers	DBT-R&D	Sen,S., Dr. (M) Command Hospital Indian Army Command Laboratory Pune - 411 040 Maharashtra	11.20	36
288	Bacteria assisted phytoremediation of Tannery effluent & Agro potentially estimation	DBT-R&D	Malaviya,P., Dr. (M) Lecturer Jammu University Department of Environmental Sciences Jammu - 180 006 Jammu & Kashmir	16.00	36
289	Bio prospecting the Aloe Vera gel for female infertility	DBT-R&D	Nampoothiri,L.P., Dr. (F) Lecturer M.S. University of Baroda Vadodara - 390 002 Gujarat	13.44	36
290	Bio surfactants & their use for recovery of Hydrocarbons from refinery sludge	DBT-R&D	Deka,S., Dr. (M) Associate Professor Institute of Advanced Study in Science & Technology Department of Resource Management & Environment, Paschim Boragaon, Garchuk Guwahati - 781 022 Assam	27.62	36
291	Biochemical & genetic characterization of bacteria degrading Xenobiotics especially mononitrophenols, e.g. P-Nitrophenol (PNP) & optimization of condition for biodegradation	DBT-R&D	Ningthoujam,D., Dr. (M) Assistant Professor Manipur University Department of Biochemistry Imphal - 795 003 Manipur	39.02	36
292	Biochemical & molecular assessment of Frankia strains associated with Hippophae Salicifolia D. Don	DBT-R&D	Mishra,A.K., Dr. (M) Reader Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	23.01	36
293	Biochemical prospecting of some traditionally used North Western Himalayan medicinal plants for Antifungal Metabolites	DBT-R&D	Guleria,S., Dr. (M) Assistant Biochemist Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Shivalik Agricultural Research & Extension Centre Kangra - 176 001 Himachal Pradesh	30.49	36
294	Bioconversion of withanolides & identification of novel secondary compounds from invitro roots of Withania Somnifera	DBT-R&D	Kalaiselvi,K., Dr. (M) Lecturer Avinashilingam University for Women Department of Biochemistry & Biotechnology Coimbatore - 641 003 Tamil Nadu	13.95	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
295	Biodegradation of Nitroexplosives (appearing/present in waste waters)	DBT-R&D	Kanekar,P.P., Dr. (F) Scientist F & Incharge Agarkar Research Institute Microbial Sciences Division, G.G. Agarkar Road Pune - 411 004 Maharashtra	46.23	36
296	Biodegradation of Textile dispersive dyes (Scarlet RR & Rubine GFL) using Galactomyces Geotrichum MTCC 1360 & consortia with Brevibacillus Laterosporus	DBT-R&D	Govindwar,S.P., Dr. (M) Professor & Head Shivaji University Department of Biochemistry Kolhapur - 416 004 Maharashtra	51.66	36
297	Biofiltration of volatile organic compounds present in pharmaceuticals industry waste gases	DBT-R&D	Rajamohan,N., Dr. (M) Reader Annamalai University Department of Chemical Engineering Annamalainagar - 608 002 Tamil Nadu	11.79	24
298	Biological control & molecular characterization of Mycotoxigenic fungal species infesting Groundnut, Maize & Sorghum in India	DBT-R&D	Niranjana,S.R., Dr. (F) Professor Mysore University Studies in Applied Botany & Biotechnology Mysore - 570 006 Karnataka	29.04	36
299	Biological control & molecular characterization of Mycotoxigenic fungal species infesting Groundnut, Maize & Sorghum in India	DBT-R&D	Gour,H.N., Dr. (M) Professor & Head Maharana Pratap University of Agriculture & Technology Department of Plant Pathology Udaipur - 313 001 Rajasthan	13.45	36
300	Biological control of two storage pests Corcyra Cephalonics Stainton & Sitotroga Cerelella oliver	DBT-R&D	Khan,M.A., Dr. (M) Professor & Head G.B. Pant University of Agriculture & Technology Department of Entomology, Udham Singh Nagar Pantnagar - 263 145 Uttarakhand	22.15	36
301	Biological control of two storage pests Corcyra Cephalonics Stainton & Sitotroga Cerelella oliver	DBT-R&D	Thakur,D.N., Dr. (M) Lecturer Himachal Pradesh University Department of Biosciences Shimla - 171 005 Himachal Pradesh	16.95	36
302	Biological control of two storage pests Corcyra Cephalonics Stainton & Sitotroga Cerelella oliver	DBT-R&D	Hazarika,L.K., Dr. (M) Professor & Head Assam Agricultural University Department of Entomology Jorhat - 785 013 Assam	20.65	36
303	Biomarker approach for differentiating natural infection & vaccination of chickens	DBT-R&D	Raj,G.D., Dr. (M) Associate Professor Madras Veterinary College Department of Animal Biotechnology Chennai - 600 007 Tamil Nadu	26.73	36
304	Bio-processing of Cassava & its Cellulosic by product for the production of Ethanol & Butanol biofuels using novel eco-friendly enzyme systems	DBT-R&D	Padmaja,G., Dr. (M) Principal Scientist Central Tuber Crops Research Institute Division of Crop Utilization, Sreekaryam Thiruvananthapuram - 695 017 Kerala	21.08	36
305	Bioprospecting for Muscodor Spp: Industrial important Endophytic genus in India	DBT-R&D	Saxena,S., Dr. (M) Lecturer Thapar University Department of Biotechnology & Environmental Sciences, Post Box No. 32 Patiala - 147 004 Punjab	23.40	36
306	Bioprospecting Himalayan bioresources through transgenic & neutraceutical technology	DBT-R&D	Ahuja,P.S., Dr. (M) Director Institute of Himalayan Bioresource Technology Department of Plant Tissue Culture Palampur - 176 061 Himachal Pradesh	173.27	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
307	Bioremediation of industrial wastes into biomanure fortified with useful microbes by developing vermicomposting models	DBT-R&D	Shewta,K., Dr. (F) Reader D.S. College P.G. Department of Zoology Aligarh - 202 001 Uttar Pradesh	65.67	36
308	Biosynthesis & biotransformation of santalene derivatives from Indian sandalwood, Santalum Album	DBT-R&D	Thulasiram,H.V., Dr. (M) Scientist E-1 National Chemical Laboratory Division of Organic Chemistry, Dr Homi Bhabha Road Pune - 411 008 Maharashtra	19.64	36
309	Biotechnological approach for clonal conservation of Apple germplasm using in vitro & Cryopreservation techniques	DBT-R&D	Gupta,S., Dr. (F) Senior Scientist National Bureau of Plant Genetic Resources Tissue Culture & Cryopreservation Unit, Pusa Campus New Delhi - 110 012 Delhi	16.03	36
310	Biotechnological interventions for improvement of Apple Scionwood in Himachal Pradesh	DBT-R&D	Saxena,S., Dr. (M) Sr. Fellow & Area Convener The Energy and Resources Institute Department of Plant Tissue Culture, Darbari Seth Block, Habitat Place, Lodi Road New Delhi - 110 003 Delhi	119.00	36
311	BT-Gene stacking & gene targeting in Brinjal for resistance to shoot & fruit borer	DBT-R&D	Babu,H.S.V., Dr. (M) Senior Scientist Indian Institute of Horticultural Research Department of Biotechnology Bengaluru - 560 089 Karnataka	45.09	36
312	BT-Gene stacking & gene targeting in Brinjal for resistance to shoot & fruit borer	DBT-R&D	Kumar,P.A., Dr. (M) Principal Scientist Indian Agricultural Research Institute National Research Centre on Plant Biotechnology, Pusa Campus New Delhi - 110 012 Delhi	53.44	36
313	BT-Gene stacking & gene targeting in Brinjal for resistance to shoot & fruit borer	DBT-R&D	Bhatnagar,R.K., Dr. (M) Group Leader International Centre for Genetic Engineering & Biotechnology Department of Insect Resistance, P.O. Box No. 10504, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	30.29	36
314	BT-Gene stacking & gene targeting in Brinjal for resistance to shoot & fruit borer	DBT-R&D	Reddy,R.Y., Dr. (M) Scientist Regional Agricultural Research Station Molecular Biology & Genetic Engineering Division, Nandyal Kurnool - 518 503 Andhra Pradesh	51.49	36
315	Centre for prospecting metabolites from plant & insect resources of Western Ghats	DBT-R&D	Shanker,R.U., Dr. (M) Associate Professor Agricultural Sciences University Department of Crop Physiology, GKVK Campus, 659, 5th Main Hebbal Bengaluru - 560 024 Karnataka	250.32	36
316	Characterization of HOX complex & regulatory elements from Anopheles Stephensi & Aedes Aegypti	DBT-R&D	Mishra,R.K., Dr. (M) Scientist E-2 Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	42.91	36
317	Characterization of morphological diversity & standardization of propagation techniques of Seabuckthorn	DBT-R&D	Yadav,V.K., Dr. (M) Senior Scientist G.B. Pant University of Agriculture & Technology Genetics & Plant Breeding Section, Rani Chauri Tehri - 249 199 Uttarakhand	38.86	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
318	Characterization of photosystem I & amp; II supercomplexes by proteomic & ultra fast spectroscopy approach from chlamydomonas Reinhard TII grown under high salt conditions	DBT-R&D	Rajagopal,S., Dr. (M) Hyderabad University Department of Biochemistry Hyderabad - 500 046 Andhra Pradesh	27.77	36
319	Chemical characterization of Hippophae germplasm & coordination of Hippophae network programme	DBT-R&D	Sinha,A.K., Dr. (M) Scientist E II Institute of Himalayan Bioresource Technology Natural Plant Product Division Palampur - 176 061 Himachal Pradesh	79.93	36
320	Chemotyping & gene expression profiling in black peper ( Piper Nigrum L.) with special reference to quality attributes	DBT-R&D	Sujatha,R., Dr. (F) Assistant Professor Kerala Agricultural University Centre for Plant Biotechnology & Molecular Biology, College of Horticulture Thrissur - 680 656 Kerala	47.80	36
321	Circuit mechanisms underlying long term habituation in the Drosophila Olfactory system	DBT-R&D	Rodrigues,V., Dr. (F) Professor Tata Institute of Fundamental Research Molecular Biology Unit, Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	83.54	36
322	Cloning expression & functional characterization of a Mammary Gland Protein MGP-40 expression during Mammary Gland involution & exploring its potential as a prognostic Mammary biomarker in farm animals	DBT-R&D	Mohanty,A.K., Dr. (M) Senior Scientist National Dairy Research Institute Animal Biotechnology Centre Karnal - 132 001 Haryana	40.00	36
323	Cloning & characterization of efflux pumps responsible for multiple drug resistance in clinical isolates of various Vibrio species	DBT-R&D	Bhardwaj,A., Ms. (F) Assistant Professor Indian Institute of Advanced Research Laboratory of Molecular Biology of Disease, Puri Foundation of Education in India, Block No. 2, Udhog Bhavan, Sector 11 Gandhinagar - 382 017 Gujarat	19.78	36
324	Cloning & expression of novel Cellulase genes from potent Cellulase producing bacteria	DBT-R&D	Sakthivel,N., Dr. (M) Professor & Head Pondicherry University Department of Biotechnology Puducherry - 605 014 Puducherry	21.96	36
325	Cloning & functional validation for class resistance gene analogues from the long arm of chromosome 11 of rice	DBT-R&D	Ghazi,I.A., Dr. (M) Lecturer Hyderabad University Department of Plant Sciences, School of Life Sciences, Gachi Bowli Hyderabad - 500 046 Andhra Pradesh	13.67	36
326	Combination of RNAi technology with novel catalytic RNA & aptamers against Indian HIV-1 subtype-C isolate	DBT-R&D	Banerjee,A.C., Dr. (M) Staff Scientist VI National Institute of Immunology Division of Virology, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	47.58	36
327	Complete mineralization of Dimethylformamide (DMF) by Ochrobactrium sp: Engineering of gras organisms to surface display degrading enzymes & development of strategies for safe removal of DMF from the industrial effluents	DBT-R&D	Karegoudar,T.B., Dr. (M) Professor Gulbarga University Department of Biochemistry Gulbarga - 585 106 Karnataka	34.52	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
328	Complete mineralization of Dimethylformamide (DMF) by <i>Ochrobactrium</i> sp: Engineering of gras organisms to surface display degrading enzymes & development of strategies for safe removal of DMF from the industrial effluents	DBT-R&D	Dayananda,S., Dr. (M) Professor Hyderabad University Department of Animal Sceinces Hyderabad - 500 046 Andhra Pradesh	40.29	36
329	Confirmatory diagnosis of Rheumatoid Arthritis through the genetic profiling & analysis of inflammatory proteins	DBT-R&D	Gupta,V., Ms. (F) Chhatrapati Shahu Ji Maharaj University Department of Biotechnology, Kalyanpur Kanpur - 208 024 Uttar Pradesh	22.29	36
330	Conservation & propagation of quality Mithun Germplasm in Nagaland	DBT-R&D	Baruah,K.K., Dr. (M) Associate Professor National Research Centre on Mithun Department of Animal Physiology Medziphema - 797 106 Nagaland	32.14	24
331	Construction of weight matrix based multi-signal detection tools & its applications in computational genomics of non-coding RNA	DBT-R&D	Rafi,Z.A., Dr. (M) Reader Madurai Kamaraj University Department of Genetic Engineering, School of Biotechnology, Palkalai Nagar Madurai - 625 021 Tamil Nadu	19.41	36
332	Cost effective Production of Lactic Acid for Polylactide (PLA) synthesis & studies on PLA application & biodegradation	DBT-R&D	Nampoothiri,K.M., Dr. (M) Scientist E 1 National Institute for Interdisciplinary Science & Technology Biotechnology Division, CSIR, Industrial Estate, P.O. Pappanamoodu Thiruvananthapuram - 695 019 Kerala	15.43	36
333	Cost effective Production of Lactic Acid for Polylactide (PLA) synthesis & studies on PLA application & biodegradation	DBT-R&D	Reddy,G., Dr. (M) Associate Professor Osmania University Department of Microbiology Hyderabad - 500 036 Andhra Pradesh	34.90	36
334	Cost effective production of Lactic Acid for Polylactide (PLA) synthesis & studies on PLA application & biodegradation	DBT-R&D	Banerjee,R., Dr. (F) Professor Indian Institute of Technology (Kh) Department of Agriculture & Food Engineering Kharagpur - 721 302 West Bengal	21.79	36
335	Creation of fresh water Cyanobacteria repository at IBSD, Imphal, Manipur	DBT-R&D	Tiwari,O.N., Dr. (M) Scientist B Institute of Bioresources & Sustainable Development Department of Microbial Resources, Takyelpat Imphal - 795 001 Manipur	82.72	24
336	Deciphering dendritic cell function during Mycobacterium Tuberculosis infection by RNA interference	DBT-R&D	Natarajan,K., Mr. (M) Staff Res. Scientist Dr. B.R. Ambedkar Centre for Biomedical Research Department of Immunology, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	67.64	36
337	Design & application of conditional mutants in AGOL & Dicer of fission yeast for regulated RNA interference	DBT-R&D	Vijayraghavan,U., Dr. (F) Associate Professor Indian Institute of Science Microbiology & Cell Biology Laboratory, C.V. Raman Road Bengaluru - 560 012 Karnataka	99.31	36
338	Design & synthesis of sortase inhibitors	DBT-R&D	Haridas,V., Dr. (M) Assistant Professor Indian Institute of Technology (D) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	41.15	36



<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
339	Design & synthesis of sortase inhibitors	DBT-R&D	Roy,R.P., Dr. (M) Staff Scientist V National Institute of Immunology Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	36.01	36
340	Developing an integrated process technology for conversion of crop residues into Ethanol & Methane for use as transport fuels & establishing a Biotechnology R&D Centre for Transport Fuels	DBT-R&D	Khandelwal,K.C., Dr. (M) Head Sardar Patel Renewable Energy Research Institute Department of Bio-conversion Technology Vallabh Vidyanagar - 388 120 Gujarat	224.08	60
341	Development & evaluation of green water technology for aquatic bioremediation in coastal aquaculture	DBT-R&D	Krishnani,K.K., Dr. (M) Senior Scientist Central Institute of Brackishwater Aquaculture Aquatic Animal Health & Environment Division, Santhome High Road, R.A. Puram Chennai - 600 028 Tamil Nadu	22.02	36
342	Development & evaluation of green water technology for aquatic bioremediation in coastal aquaculture	DBT-R&D	Jayasankar,R., Mrs. (F) Scientist Central Marine Fisheries Research Institute Mandapam Regional Centre for CMFRI Marine Fisheries Post Mandapam - 623 520 Tamil Nadu	7.78	36
343	Development of a benignant microbial consortium for growth promotion of some important crops	DBT-R&D	Srivastava,S., Prof. (F) Professor & Head Delhi University Department of Genetics, South Campus New Delhi - 110 021 Delhi	38.31	36
344	Development of a Benignant microbial consortium for growth promotion of some important crops	DBT-R&D	Annapurna,K., Dr. (F) Senior Scientist Indian Agricultural Research Institute Division of Microbiology, Pusa Campus New Delhi - 110 012 Delhi	8.67	36
345	Development of a bioprocess for the production of Polyhydroxy Butyrate (PHB) from Bio-diesel industry generated Glycerol	DBT-R&D	Pandey,A., Dr. (M) Deputy Director National Institute for Interdisciplinary Science & Technology Biotechnology Division, CSIR Laboratory Thiruvananthapuram - 695 019 Kerala	34.48	36
346	Development of a bioprocess for the production of Polyhydroxy Butyrate (PHB) from Bio-diesel industry generated Glycerol	DBT-R&D	Ramachandran,K.B., Prof. (M) Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	40.04	36
347	Development of a linkage map for Ethiopian Mustard (Brassica Carinata A. Braun)	DBT-R&D	Kaur,G., Dr. (F) Asstt. Plant Breeder Punjab Agricultural University Department of Plant Breeding Ludhiana - 141 004 Punjab	16.49	36
348	Development of Anti-Material therapeutics based chemically modified small interfering RNAs	DBT-R&D	Kumar,P., Mr. (M) Assistant Professor Indian Institute of Technology (B) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	78.53	36
349	Development of bacterial strains for commercial production of Gamma Polyglutamic acid	DBT-R&D	Baxi,N.N., Ms. (F) M.S. University of Baroda Department of Microbiology Vadodara - 390 002 Gujarat	12.84	36
350	Development of blends & composites based on biodegradable ploymer of microbial origin	DBT-R&D	Jog,J.P., Dr. (F) Scientist F National Chemical Laboratory Department of Polymer Science & Engineering Pune - 411 008 Maharashtra	26.39	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
351	Development of blends & composites based on biodegradable ploymer of microbial origin	DBT-R&D	Kanekar,P.P., Dr. (F) Scientist F & Incharge Agarkar Research Institute Microbial Sciences Division, G.G. Agarkar Road Pune - 411 004 Maharashtra	30.94	36
352	Development of de-cellularised animal tissue for Cardio Vascular application	DBT-R&D	Manohar,S.R.K., Dr. (M) Professor Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Cardio Vascular & Thoracic Surgery Thiruvananthapuram - 695 011 Kerala	67.19	36
353	Development of de-cellularised animal tissue for Cardio Vascular application	DBT-R&D	Das,A.S., Dr. (F) Managing Director Kerala Livestock Development Board Gokulam Pattom Thiruvananthapuram - 695 004 Kerala	10.59	36
354	Development of Loop Mediated Isothermal Amplification (LAMP) for rapid detection of Marek's disease virus, Campylobacter & Salmonella of poultry	DBT-R&D	Raja,A., Dr. (M) Assistant Professor Madras Veterinary College Department of Animal Biotechnology Chennai - 600 007 Tamil Nadu	18.44	24
355	Development of microsattelite markers, molecular characterization of small (Elettaria Cardomom Maton) & large Cardamom (Amomum subulatum Roxb.), identify core collections & developing data base of important genotypes	DBT-R&D	Babu,K.N., Dr. (M) Scientist Indian Institute of Spices Research Department of Crop Improvement & Biotechnology, Marikkunnu P.O. Kozhikode - 673 012 Kerala	29.06	36
356	Development of mixed microbial consortia for the bioremediation of textile effluents	DBT-R&D	Rajendran,R., Dr. (M) Reader P.S.G. College of Arts & Science P.G.& Research Department of Microbiology, Civil Aerodrome Coimbatore - 641 014 Tamil Nadu	34.82	36
357	Development of Mouse Protein Reference Database (MPRD)	DBT-R&D	Prasad,T.S.K., Dr. (M) Faculty Scientist Institute of Bioinformatics Tech. Park Ltd. Department of Bioinformatics, Discoverer 7th Floor, International Technology Park, Whitefield Road Bengaluru - 560 066 Karnataka	32.96	24
358	Development of non-surgical approach for permanent gene integration in spermatogonial stem cells & germ cell transplantation studies using mice	DBT-R&D	Majumdar,S.S., Dr. (M) Staff Scientist V National Institute of Immunology Embryo Biotechnology Laboratory, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	25.21	36
359	Development of process for delignification cum saccharification & fuel Ethanol production from Lignocellulosic biomass	DBT-R&D	Sivakumar,U., Dr. (M) Assistant Professor Agricultural College & Research Institute Department of Agriculture Microbiology Coimbatore - 641 003 Tamil Nadu	61.93	36
360	Development of SSR Markers for Red Rot resistance from ESTs database of sugarcane	DBT-R&D	Singh,R.K., Dr. (M) Senior Scientist (Genetics) Indian Institute of Sugarcane Research Division of Crop Improvement, Rae Barely Road Lucknow - 226 002 Uttar Pradesh	38.22	36
361	Development of virus resistance in rice & citrus based on RNA interference	DBT-R&D	Dasgupta,I., Dr. (M) Reader Delhi University Department of Plant Molecular Biology, Benito Juarez Road New Delhi - 110 021 Delhi	68.36	36

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362	Developmental metabolics & organogenesis: An expression screening approach	DBT-R&D	Bandyopadhyay,A., Dr. (M) Assistant Professor Indian Institute of Technology (K) Department of Biological Sceinces & Bioengineering, Lab No. 13 Kanpur - 208 016 Uttar Pradesh	79.85	36
363	Dissection of functional role of Hamp domains in osmosensing by Group III hybrid Histidine kinase DHN1K1P of Debaryomyces Hansen II	DBT-R&D	Mondal,A.K., Dr. (M) Scientist E II Institute of Microbial Technology Department of Molecular Biology, Sector 39A Chandigarh - 160 036 Chandigarh	31.30	36
364	DNA barcoding of the birds of India	DBT-R&D	Shivaji,S., Dr. (M) Scientist F Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	63.35	36
365	DNA fingerprinting proteomics & chemoprofiling of traditional ginger cultivars of Northwestern Himalayas	DBT-R&D	Gupta,S.B., Dr. (F) Scientist B Regional Research Laboratory Biotechnology Division, Canal Road Jammu - 180 001 Jammu & Kashmir	59.84	36
366	Economics of meat production from male buffalo calves & sheep under cultivated fodder based production system with Shea Nut Cake (Butyrospermum Park II) based concentrate mixture supplemented with probiotics	DBT-R&D	Bhatta,R., Dr. (M) Senior Scientist National Institute of Animal Nutrition & Physiology Department of Bioenergetics & Environmental Science, Adugodi Bengaluru - 560 030 Karnataka	5.00	30
367	Economics of meat production from male buffalo calves & sheep under cultivated fodder based production system with Shea Nut Cake (Butyrospermum Park II) based concentrate mixture supplemented with probiotics	DBT-R&D	Raghubandan,T., Dr. (M) Scientist Sri Venkateswara Veterinary University Department of Livestock Production & Management, Experimental Station, Livestock Research Institute, Rajendranagar Hyderabad - 500 030 Andhra Pradesh	6.65	30
368	Effect of Phytochemicals on livestock health, production & emission of Green House Gases	DBT-R&D	Rai,D., Dr. (F) Sr. Probject Coordinator Ayurvet Limited 6th Floor, Sagar Plaza, Distrcit Centre, Laxmi Nagar Delhi - 110 092 Delhi	13.94	36
369	Effect of Phytochemicals on livestock health, production & emission of Green House Gases	DBT-R&D	Pattanaik,A.K., Dr. (M) Senior Scientist Indian Veterinary Research Institute Division of Animal Nutrition Bareilly - 243 122 Uttar Pradesh	42.64	36
370	Elucidation & analysis of Biological function(s) of Helicobacter Pylori restriction - modification systems	DBT-R&D	Rao,D.N., Dr. (M) Professor Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	80.68	36
371	Elucidation of Macrophage & Mycobacterium Tuberculosis genes mediating latent Tuberculosis	DBT-R&D	Natarajan,K., Dr. (M) Professor Dr. B.R. Ambedkar Centre for Biomedical Research Delhi University Campus Delhi - 110 007 Delhi	35.00	36
372	Engineering bacteria to produce biofuel using Lignocellulosic biomass	DBT-R&D	Yazdani,S.S., Dr. (M) Staff Research Scientist International Centre for Genetic Engineering & Biotechnology Department of Malaria Group, Aruna Asaf Marg New Delhi - 110 067 Delhi	95.64	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
373	Engineering resistance in Papaya against the Papaya ring spot virus through RNAi approach	DBT-R&D	Kumar,K.K., Dr. (M) Assistant Professor Tamil Nadu Agricultural University Department of Plant Molecular Biology & Biotechnology Coimbatore - 641 003 Tamil Nadu	58.84	36
374	Establishment of Indian Bioresource Information Network (BIN)	DBT-R&D	Ganeshaiiah,K.N., Dr. (M) Professor Agricultural Sciences University Department of Genetics & Plant Breeding, School for Ecology & Conservation Bengaluru - 560 065 Karnataka	128.71	36
375	Establishment of Microbial culture collection (Biological Research Centre) at NCCSPune	DBT-R&D	Mishra,G.C., Dr. (M) Director National Centre for Cell Sciences Laboratory - 5, Ganeshkhind Road Pune - 411 007 Maharashtra	3932.40	60
376	Establishment of multilocation trials of superior curcas under network progamme of DBT	DBT-R&D	Mandal,A.K., Dr. (M) Head & Scientist F Tropical Forest Research Institute Genetics & Plant Propagation Division, P.O. RFRC, Mandla Road Jabalpur - 482 021 Madhya Pradesh	26.02	36
377	Estimation of energy balance & CDM opportunities of various categories of biofuels in India	DBT-R&D	Ganguly,S., Dr. (M) Deputy Director Confederation of Indian Industries Department of Biofuels & Energy Efficiency, India Habitat Centre, Lodi Road New Delhi - 110 003 Delhi	47.50	12
378	Evaluation of Dopamine as antiangiogenic drug on animal & Xenotransplanted human lung carcinoma growth in mice	DBT-R&D	Sengupta,P.S., Dr. (M) Asstt. Superintendent Paschim Banga Go- Sampad Bikash Sanstha, Govt. Of West Bengal Animal Resources Development Kolkata - 700 016 West Bengal	18.55	36
379	Evolutionary studies of duplicated genes in protein interaction network of different organisms	DBT-R&D	Ghosh,T.C., Dr. (M) Lecturer Bose Institute Bioinformatics Centre, P1/12 CIT Scheme VII M Kolkata - 700 054 West Bengal	20.10	36
380	Exploring biomolecular dynamics using cross correlated spin relaxation in NMR	DBT-R&D	Dorai,K., Dr. (F) Assistant Professor Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	53.04	36
381	Exploring the polyketide synthase gene from uncultivable bacteria associated with marine sponges: A metagenomic approach	DBT-R&D	Selvin,J., Dr. (M) Head Bharathidasan University Department of Biotechnology, Palkalaiperur Tiruchirappalli - 620 024 Tamil Nadu	22.64	36
382	Expression of FHIT, CERBB-2 & MLH1 in Gallbladder Cancer	DBT-R&D	Kumari,N., Dr. (F) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Pathology Lucknow - 226 014 Uttar Pradesh	8.46	24
383	Extraction & isolation of Seabuckthorn actives for developing nanocarrier based cosmeceuticals	DBT-R&D	Patravale,V.B., Dr. (F) Professor University Institute of Chemical Technology Department of Pharmaceutical Science & Technology, Nathalal Parekh Marg, Matunga Mumbai - 400 019 Maharashtra	58.34	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
384	Extremophilic free living ciliated protozoa from different ecozones in the Western, Central & Eastern Himalayas	DBT-R&D	Kamra,K., Dr. (F) Reader S.G.T.B. Khalsa College Department of Zoology Delhi - 110 007 Delhi	33.28	36
385	Field evaluation of superior accessions of <i>Jatropha Curcas</i> under micro-mission programme in Himachal Pradesh	DBT-R&D	Sharma,S., Dr. (M) Scientist E Himalayan Forest Research Institute Division of Silviculture & Tree Improvement, Conifer Campus, Panthaghathi Shimla - 171 009 Himachal Pradesh	22.50	36
386	Functional ananalysis of dynamic kinetochore microtubule interaction in the human pathogen <i>Candida Albicans</i>	DBT-R&D	Sanyal,K., Dr. (M) Assistant Professor Jawaharlal Nehru Centre for Advanced Scientific Research Molecular Biology & Genetics Unit, Jakkur Bengaluru - 560 064 Karnataka	48.91	36
387	Functional characterization of WHIB5/RV0022C & WHIB6/RV3682C proteins of <i>Mycobacterium Tuberculosis</i> H37RV	DBT-R&D	Agrawal,P., Dr. (F) Scientist E II Institute of Microbial Technology Department of Basic Biotechnology, Sector 39A Chandigarh - 160 036 Chandigarh	48.62	36
388	Functional dissection of novel transcriptional regulatory circuits in the genome of human pathogenic fungus <i>Candida Albicans</i>	DBT-R&D	Natarajan,K., Dr. (M) Associate Professor Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	59.98	36
389	Functuional analysis of MYC2 transcription factor family in rice	DBT-R&D	Chattopadhyay,S., Dr. (M) Professor National Centre for Plant Genome Research P.B. No. 10531, JNU Campus New Delhi - 110 067 Delhi	39.32	36
390	Functuional analysis of MYC2 transcription factor family in rice	DBT-R&D	Nandi,A.K., Dr. (M) Associate Professor Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	45.34	36
391	Genetic diversity ananalysis of Seabuckthorn ( <i>Hippophae Rhamnoides</i> L.)	DBT-R&D	Kalia,R.K., Dr. (F) Sr. Scientist & Head Centre for Plant Biotechnology Department of Plant Molecular Biology, CCSHAU New Campus Hisar - 125 004 Haryana	75.07	36
392	Genetic diversity of organophosphorus hydrolases & in situ bioremediation of Chlorpyrifos contaminated sites	DBT-R&D	Khanna,S., Dr. (M) Professor NIIT Institute of Information Technology Department of Biotechnology & Bioinformatics, Balaji Estate, Kalkaji New Delhi - 110 019 Delhi	39.93	36
393	Genetic diversity of Potyviruses infecting Cereals, Millets & Sugarcane, full length Genome sequencing of Sugarcane Streak Mosaic Virus (SCSMV) & production of SCSMV-Free Sugarcane by tissue culture technology	DBT-R&D	Sreenivasulu,P., Dr. (M) Professor & Chairman Sri Venkateswara University Department of Virology Tirupati - 517 502 Andhra Pradesh	38.29	36
394	Genetic engineering of tomato for fungal resistance through RNAi - Mediated suppression of fungal Ornithine Decarboxylase gene & quot;	DBT-R&D	Rajam,M.V., Dr. (M) Professor Delhi University Department of Genetics, Benito Juarez Road New Delhi - 110 021 Delhi	46.60	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
395	Genetic improvement & recovery of Abutilon Ranadei Woodr.ET.STAPF. & Erinocarpus Nimmon II Grah Ex. DALZ. GIBS the critically endangered species in Western Ghats	DBT-R&D	Yadav,S.R., Dr. (M) Professor Shivaji University Department of Botany Kolhapur - 416 004 Maharashtra	14.40	48
396	Genetic improvement & recovery of Abutilon Ranadei Woodr.ET.STAPF. & Erinocarpus Nimmon II Grah Ex. DALZ. GIBS the critically endangered species in Western Ghats	DBT-R&D	Chavan,G.T., Mr. (M) Dy. Cons. of Forests Office of The Conservator of Forests Tarabai Park, Near General Post Office Kolhapur - 416 003 Maharashtra	10.80	48
397	Genetic improvement & recovery of Abutilon Ranadei Woodr.ET.STAPF. & Erinocarpus Nimmon II Grah Ex. DALZ. GIBS the critically endangered species in Western Ghats	DBT-R&D	Pokle,D., Dr. (M) Professor Dr. Babasaheb Ambedkar Marathwada University Department of Botany Aurangabad - 431 003 Maharashtra	34.34	48
398	Genetic improvement & recovery of Abutilon Ranadei Woodr.ET.STAPF. & Erinocarpus Nimmon II Grah Ex. DALZ. GIBS the critically endangered species in Western Ghats	DBT-R&D	Umalkar,G.V., Dr. (M) Vice-President Ankur Seeds Private Limited 27, New Cotton Market Layout, Opp. Bus Station Nagpur - 440 018 Maharashtra	6.50	48
399	Global regulatory mechanism of Chromatin transcription by yeast RNA polymerase	DBT-R&D	Bhargava,P., Dr. (F) Scientist Centre for Cellular & Molecular Biology Eukaryotic Transcription Lab. Hyderabad - 500 007 Andhra Pradesh	57.13	36
400	Glycosylation of nuclear & cytoplasmic proteins: Keratin 8/18 O-GlcNA cylation & its possible role in cellular transformation	DBT-R&D	Kalralya,R.D., Dr. (M) Scientific Officer E Advanced Centre for Treatment Research & Education in Cancer Department of Biochemistry & Cell Biology, Sector 22, Kharghar Mumbai - 410 208 Maharashtra	24.34	36
401	Green nanocomposites: from renewable resource based biodegradable polymers & environmentally friendly starch based blends	DBT-R&D	Nayak,S.K., Dr. (M) Director General Central Institute of Plastics Engineering & Technology Plastic Testing Centre, TVK Industrial Estate, Guindy Chennai - 600 032 Tamil Nadu	45.88	36
402	High throughput Glycomics with Lectin Microarray	DBT-R&D	Maiti,T.K., Dr. (M) Associate Professor Indian Institute of Technology (Kh) Biotechnology Centre Kharagpur - 721 302 West Bengal	38.46	36
403	High value bioactive products from Seabuckthorn	DBT-R&D	Nair,B., Dr. (M) Professor & Dean Amrita Vishwa Vidyapeetham School of Biotechnology, Amritapuri Clappana P.O. Kollam - 690 525 Kerala	46.25	36
404	HMG-COA reductase inhibitors as anti neoplastic agents: Mechanisms & validation in Breast Cancer	DBT-R&D	Kotamraju,S., Dr. (M) Fellow Indian Institute of Chemical Technology Centre for Chemical Biology, Uppal Road Hyderabad - 500 607 Andhra Pradesh	28.02	36
405	Identification & characterization of topographic guidance molecules in the visual pathway	DBT-R&D	Sen,J., Dr. (F) Assistant Professor Indian Institute of Technology (K) Department of Biological Science & Bioengineering Kanpur - 208 016 Uttar Pradesh	86.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
406	Identification & modelling of targets of an endocrine disruptor: Bisphenol - A	DBT-R&D	Sadasivan,C., Dr. (M) Reader Kannur (Malabar) University Department of Biotechnology & Microbiology, Thalassery Campus, Palayad P.O. Kannur - 670 661 Kerala	12.56	36
407	Identification of QTLs for the genetic improvement of stem borer resistance in Sorghum	DBT-R&D	Madhusudhana,R., Dr. (M) Scientist (SS) Plant Breeding Directorate of Sorghum Research Department of Biotechnology & Crop Utilization, Rajender Nagar Hyderabad - 500 030 Andhra Pradesh	12.95	36
408	Identification, processing & genetic manipulation studies on Polyhydroxy Butyrate (PHB) producing marine blue-green Algae (Cyanobacteria) for the production of biodegradable plastics	DBT-R&D	Muthuvelan,B., Dr. (M) Associate Professor Vellore Institute of Technology Department of Biotechnology Vellore - 632 014 Tamil Nadu	24.53	36
409	Importance of BLNK Adaptor protein in B cell receptor signaling studied through global phosphoproteome analysis	DBT-R&D	Manivel,V., Dr. (M) Sr. Research Scientist International Centre for Genetic Engineering & Biotechnology Department of Immunology Group, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	60.82	36
410	In silico characterization of Cadmium & Arsenic resistance potential genes & proteins of microbial system	DBT-R&D	Goel,R., Dr. (F) Professor G.B. Pant University of Agriculture & Technology Department of Microbiology Pantnagar - 263 145 Uttarakhand	21.49	36
411	In silico drug design, synthesis & pharmacological evaluation of Chalcone Analogue as Vascular Endothelica Growth Factor receptor (VEGFR) inhibitors for tumors anti-angiogenesis activity	DBT-R&D	Ghone,S.A., Dr. (F) Associate Professor Narsee Monjee Institute of Management Studies Department of Pharmaceutical Chemistry Mumbai - 400 056 Maharashtra	12.35	36
412	In vitro development of interspecies nuclear transfer embryos of leopard, lion & tiger using rabbit Oocytes as recipient	DBT-R&D	Sambasivarao,B., Mr. (M) Centre for Cellular & Molecular Biology Department of Biodiversity, Uppal Road Hyderabad - 500 007 Andhra Pradesh	10.42	36
413	Increasing profitability of sheep production by genetic improvement using the FECB (Booroola) mutation & improved management	DBT-R&D	Mishra,B.P., Dr. (M) Senior Scientist National Bureau of Animal Genetic Resources DNA Fingerprinting Unit, PBN 129, G.T. Road by Pass Karnal - 132 001 Haryana	12.40	36
414	Information management system for marker - assisted plant breeding	DBT-R&D	Balaji,J., Dr. (F) Scientist International Crops Research Institute for the Semi-Arid Tropics Department of Bioinformatics, GT- Biotechnology, Medak Patancheru - 502 324 Andhra Pradesh	27.30	36
415	In-situ conservation of critically endangered Monotypic tree genus (Pseudoglochidion) & a Shrub species (Phyllanthus Talbotii) of Western Ghats using conventional & Biotechnological tools	DBT-R&D	Janarthanam,M.K., Dr. (M) Reader Goa University Department of Botany Goa - 403 206 Goa	48.45	60

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
416	In-situ conservation of critically endangered Monotypic tree genus (Pseudoglochidion) & a Shrub species (Phyllanthus Talbotii) of Western Ghats using conventional & Biotechnological tools	DBT-R&D	Araujo,F.X., Mr. (M) Dy. Con. of Forests Goa University Research & Utilization Division Margaon - 403 206 Goa	12.10	60
417	Integrated technology for the production of reinforced bioplastics with Celluloses of plant origin	DBT-R&D	Balagopalan,C., Dr. (M) Director & Dean Mar Athanasios College for Advanced Studies School of Biosciences Pathamthitta - 689 101 Kerala	29.92	36
418	Internet computing engines & value added knowledge bases in structural bioinformatics	DBT-R&D	Sekar,K., Dr. (M) Principal Res. Scientist Indian Institute of Science Bioinformatics Centre, 101 Raman Building Bengaluru - 560 012 Karnataka	10.51	36
419	Investigating in vivo regulation of mitochondrial numbers in axons by molecular motors	DBT-R&D	Koushika,S.P., Dr. (F) National Centre for Biological Sciences Department of Neurobiology Bengaluru - 560 065 Karnataka	24.79	36
420	Investigating the interaction between Cassava Mosaic Viruses, Satellite DNAs & Whiteflies	DBT-R&D	Dasgupta,I., Dr. (M) Professor Delhi University Department of Plant Molecular Biology, South Campus New Delhi - 110 021 Delhi	89.79	36
421	Investigation into the male reproductive tract specific antimicrobial gene expression in Rodents under conditions that mimics an infection	DBT-R&D	Yenugu,S., Dr. (M) Lecturer Hyderabad University Department of Animal Sciences, Gachibowli Hyderabad - 500 046 Andhra Pradesh	31.20	36
422	Investigation of the structural organization of B cell linker protein & the role of its domains in the formation of a Signalosome	DBT-R&D	Sundd,M., Dr. (F) Staff Scientist IV National Institute of Immunology Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	62.98	36
423	Investigation of TLR mediated innate immune responses to Cryptosporidium Parvum in intestinal Epithelial cell lines using siRNA based post transcriptional silencing	DBT-R&D	Ajjampur,S.S.R., Ms. (F) Christian Medical College & Hospital Department of Gastrointestinal Sciences Vellore - 632 004 Tamil Nadu	19.92	36
424	Is activation of Heme Oxygenase - 1 involved in iron accumulation in alcoholic liver disease?	DBT-R&D	Vergheese,J., Mr. (M) Christian Medical College & Hospital Department of Biochemistry Vellore - 632 004 Tamil Nadu	11.65	36
425	Isolation & characterization of Antifouling compounds from Marine Molluscs	DBT-R&D	Balasubramanian,T., Dr. (M) Professor & Director Annamalai University Department of Marine Biology, CAS in Marine Biology Parangipettai - 608 502 Tamil Nadu	25.55	36
426	Isolation & characterization of sperm specific antigenic protein(s) with immunocontraceptive potential in dog	DBT-R&D	Cheema,R.S., Dr. (F) Physiologist Guru Angad Dev Veterinary & Animal Science University Department of Animal Reproduction Gynaecology & Obstetrics Ludhiana - 141 004 Punjab	46.58	36
427	Isolation & functional characterization of genes from Necrotrophic Chickpea-Blight Fungus ascochyta rabiei which involved in pathogenesis during compatible interactions	DBT-R&D	Verma,P., Dr. (M) Staff Scientist III National Centre for Plant Genome Research Aruna Asaf Ali Marg, JNU Campus New Delhi - 110 067 Delhi	51.05	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
428	Isolation of sex linked genes & genders specific DNA markers in Hippophae Rhamnoides	DBT-R&D	Raina,S.N., Dr. (M) Professor Amity Institute of Biotechnology Department of Biotechnology, Sector 125 Noida - 201 303 Uttar Pradesh	41.65	36
429	Isolation of sex linked genes & genders specific DNA markers in Hippophae Rhamnoides	DBT-R&D	Goel,S., Dr. (M) Reader Delhi University Department of Botany Delhi - 110 007 Delhi	48.85	36
430	Isolation, expression & localization of LON channel coupled Rhodopsin of Chlamydomonas Reinhard TII	DBT-R&D	Kateriya,S., Mr. (M) Lecturer Delhi University Department of Biochemistry, Benito Juarez Marg New Delhi - 110 021 Delhi	22.47	36
431	Lignocellulose saccharification & direct fermentation to Ethanol by an engineered yeast strain codisplaying active cellulases/domains	DBT-R&D	Pasha,C., Dr. (M) Assistant Professor Osmania University Department of Microbiology Hyderabad - 500 007 Andhra Pradesh	52.65	36
432	Manipulation of fruit ripening by phase specific gene silencing a case study with tomato LeEIL1 & LeEIL3	DBT-R&D	Sharma,A.K., Dr. (M) Reader Delhi University Department of Plant Molecular Biology, Benito Juarez Marg New Delhi - 110 021 Delhi	36.12	36
433	Mapping the bindingg of transacting factors on the upstream & promoter activity analysis of ACS2 & ACS 4 genes in fruits of wild type & mutants followed by their cloning of those trans-acting factors	DBT-R&D	Sengupta,D.N., Dr. (M) Reader Bose Institute Department of Botany, 93/1, Acharya Prafulla Chandra Road Kolkata - 700 009 West Bengal	41.02	36
434	Mechanism of multiple substrate recognition & repair by E.coli Formamidopyrimidine DNA Glycosylase (FPG)	DBT-R&D	Puranik,M., Dr. (F) National Centre for Biological Sciences Department of Biophysics, Biochemistry & Bioinformatics Bengaluru - 560 065 Karnataka	12.25	36
435	Mechanistic studies on the role of CA2+ Calmoduline in Tryparedoxin Peroxidase enzyme function in Leishmania donovani: Relevance to virulence & survival	DBT-R&D	Shaha,C., Mrs. (F) Staff Scientist VII National Institute of Immunology Department of Cell Death & Differentiation Research, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	64.85	36
436	Metagenomics of the Andaman Sea: The under explored rare biosphere	DBT-R&D	Jayachandran,S., Prof. (M) Head & Dean Pondicherry University Department of Biotechnology, R. Venkataraman Nagar, Kalapet Puducherry - 605 014 Puducherry	34.61	36
437	Metagenomics of the Andaman Sea: The under explored rare biosphere	DBT-R&D	Gunasekaran,P., Dr. (M) Sr. Professor & Chairperson Madurai Kamaraj University Department of Genetics, School of Biological Sciences, Palkalai Nagar Madurai - 625 021 Tamil Nadu	22.94	36
438	Metagenomics of the Andaman Sea: The under explored rare biosphere	DBT-R&D	Mohan,P., Prof. (M) Pondicherry University Department of Ocean Studies & Marine Biotechnology Port Blair - 744 104 Andaman & Nicobar	2.00	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
439	Micro RNA & Tuberculosis disease: Role in immunomodulation	DBT-R&D	Balaji,K.N., Dr. (M) Assistant Professor Indian Institute of Science Department of Microbiology & Cell Biology, C.V. Raman Avenue, Malleshwarum Bengaluru - 560 012 Karnataka	60.66	36
440	Micro RNAs - Interchromosomal networking & crosstalk	DBT-R&D	Rachel,A.J., Dr. (F) Scientist E - II Centre for Cellular & Molecular Biology Department of Cellular & Molecular Biology, Uppal Road Hyderabad - 500 007 Andhra Pradesh	55.28	36
441	Microbial community analysis & metagenomic identification of Arsenic resistance genes from Arsenic contaminated sites	DBT-R&D	Sharma,R., Dr. (M) Lecturer Institute of Genomics & Integrative Biology Department of Environment Biotechnology, Mall Road Delhi - 110 007 Delhi	56.22	36
442	Microbial conversion of cellulose to Sugars for Ethanol production	DBT-R&D	Goyal,A., Dr. (M) Associate Professor Indian Institute of Technology (G) Department of Biotechnology Guwahati - 781 039 Assam	31.48	36
443	Microbial sequestration of carbon dioxide using suspended growth, attached growth & immobilized enzymes & whole cell reactor	DBT-R&D	Satyanarayana,T., Dr. (M) Professor Delhi University Department of Microbiology, South Campus New Delhi - 110 021 Delhi	36.44	48
444	Microbial sequestration of carbon dioxide using suspended growth, attached growth & immobilized enzymes & whole cell reactor	DBT-R&D	Rayalu,S.S., Dr. (F) Scientist & Head National Environmental Engineering Research Institute Environmental Materials Unit, Nehru Marg Nagpur - 440 020 Maharashtra	50.98	48
445	Microbial sequestration of carbon dioxide using suspended growth, attached growth & immobilized enzymes & whole cell reactor	DBT-R&D	Sharma,A., Dr. (F) Reader Rani Durgavati Vishwavidyalaya P.G Studies & Research in Biological Sciences Jabalpur - 482 001 Madhya Pradesh	29.21	48
446	Microbial sequestration of carbon dioxide using suspended growth, attached growth & immobilized enzymes & whole cell reactor	DBT-R&D	Tripathi,A.K., Dr. (M) Reader Banaras Hindu University School of Biotechnology Varanasi - 221 005 Uttar Pradesh	30.52	48
447	Mining for novel terpenoid molecules using marine purple bacteria & there bioprospecting	DBT-R&D	Ramana,C.V., Dr. (M) Reader Hyderabad University Department of Plant Sciences, Central University P.O. Hyderabad - 500 046 Andhra Pradesh	34.60	36
448	Mitochondrial DNA mutations & its clinical applications in Lung Cancer	DBT-R&D	Mohan,A., Dr. (M) All India Institute of Medical Sciences Department of Medicine, Ansari Nagar New Delhi - 110 029 Delhi	19.02	36
449	Molecular & functional evaluation of genes involved in iron absorption, transport & storage in the context of iron deficiency	DBT-R&D	Sindhvi,E.E., Ms. (F) Lecturer Christian Medical College & Hospital Department of Haematology Vellore - 632 004 Tamil Nadu	14.27	36
450	Molecular basis of the functional organization of the Nucleus	DBT-R&D	Mishra,K., Dr. (M) Lecturer Hyderabad University Department of Biochemistry, Gowchiboli Hyderabad - 500 046 Andhra Pradesh	19.70	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
451	Molecular characterization & creation of molecular database for Indian Grape Germplasm	DBT-R&D	Mundankar,K., Mrs. (F) Scientist National Research Centre for Grapes Department of Computer Application, P.B. No. 3, Manjri Farm P.O., Solapur Road Pune - 412 307 Maharashtra	27.70	36
452	Molecular characterization & multiplication of elite germplasm of Commiphora Wightii an endangered Oleo Gum Resin species heading towards extinction	DBT-R&D	Mangal,M., Dr. (F) Assistant Professor Centre for Plant Biotechnology Department of Genetics & Plant Breeding, CCSHAU New Campus Hisar - 125 004 Haryana	23.66	36
453	Molecular characterization of a semi-domestic cattle breed of Jammu & Kashmir	DBT-R&D	Brahma,B., Mr. (M) Junior Scientist Sher-e-Kashmir University of Agricultural Sciences & Technology Krishi Vigyan Kendra, Doda Jammu - 180 004 Jammu & Kashmir	17.29	36
454	Molecular characterization of spliced Isoforms of camp dependent protein Kinases from mouse genome through bioinformatics tools	DBT-R&D	Tabish,M., Dr. (M) Reader Aligarh Muslim University Department of Biochemistry Aligarh - 202 002 Uttar Pradesh	26.84	36
455	Molecular characterization of the interaction between the Tumour suppressor Adenomatous Polyposis Coli & the Nucleoporin NUP 358	DBT-R&D	Joseph,J., Dr. (M) Scientist D National Centre for Cell Sciences Department of Cell Biology, Ganeshkhind Pune - 411 007 Maharashtra	28.24	36
456	Molecular evaluation of PTEN gene in Colorectal Cancer patients from Northern India	DBT-R&D	Rizvi,M.M.A., Mr. (M) Jamia Millia Islamia University Department of Biosciences New Delhi - 110 025 Delhi	18.25	36
457	Molecular insights into the Etiology of infectius UVEITIS	DBT-R&D	Lalitha,S., Dr. (F) Aravind Medical Research Foundation Department of Ocular Microbiology, Aravind Eye Hospital Madurai - 625 020 Tamil Nadu	9.59	36
458	Molecular mechanisms of susceptibility & resistance in murine models of Tuberculosis	DBT-R&D	Das,G., Dr. (M) Sr. Research Scientists International Centre for Genetic Engineering & Biotechnology Immunology Group, Aruna Asaf Ali Road New Delhi - 110 067 Delhi	80.06	36
459	Molecular studies on the secondary metabolite production in streptomycetes Setonii TBG 19 NRAI	DBT-R&D	Shiburaj,S., Dr. (M) Jr. Scientific Assistant Tropical Botanic Garden & Research Institute Department of Microbiology, Palode Thiruvananthapuram - 695 562 Kerala	15.12	36
460	Molecular systematics & population genetics of lesser dog faced fruit BAT Cynopterus Brachyotis in India	DBT-R&D	Kandula,S., Dr. (M) Professor Madurai Kamaraj University Department of Microbial Technology Madurai - 625 021 Tamil Nadu	29.73	36
461	Molecular tagging of downy midew disease resistance in maize & introgression in to elite inbred lines	DBT-R&D	Senthil,N., Dr. (M) Assistant Professor Tamil Nadu Agricultural University Centre for Plant Molecular Biology & Biotechnology Coimbatore - 641 003 Tamil Nadu	9.54	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
462	Morphological & ecological characterization germplasm collection & propagation of Seabuckthorn in cold deserts of Himachal Pradesh	DBT-R&D	Singh,V., Dr. (M) Assistant Scientist Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Agroforestry & Environment Palampur - 176 062 Himachal Pradesh	40.00	36
463	Multilocation trials of Jatropha Curcas: Testing of elite germplasm at Hisar	DBT-R&D	Mangal,M., Dr. (M) Production Scientist & Head Haryana State Council for Science & Technology Centre for Plant Biotechnology, CCSHU New Campus Hisar - 125 004 Haryana	23.83	36
464	Multiple Antigen Peptide approach (MAP) incoroorating B-T constructs of F1 & V antigens of Y. pestis in nanoparticles for plague vaccine	DBT-R&D	Rao,D.N., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	42.20	36
465	Muscle paralysis in acute Organophosphate poisoning: Role of nNtric Oxide & Mitochondrial Calcium handling	DBT-R&D	Oommen,A., Dr. (F) Sr. Scientist Grade 1 Christian Medical College & Hospital Department of Neurological Sciences, Neurochemistry Laboratory Vellore - 632 004 Tamil Nadu	14.45	24
466	Non conventional two phase partitioning bioreactor system for biodegradation of polycyclic Aromatic Hydrocarbons by Mycobacterium Frederiksborgense	DBT-R&D	Pakshirajan,K., Dr. (M) Assistant Professor Indian Institute of Technology (G) Department of Biotechnology Guwahati - 781 039 Assam	11.64	24
467	On farm trials, value addition & generation of data for 9(3) registration of & quot: TERI & quot: DBT Bollcure & quot: Biopesticide technology	DBT-R&D	Kaushik,N., Dr. (F) Sr. Fellow & Area Convenor The Energy and Resources Institute Environmental & Industrial Biotechnology Division, Darbari Seth Block, Habitat Place, Lodi Road New Delhi - 110 003 Delhi	91.25	36
468	Optimizaing the production of highly Alkali and Thermostable Xylanase from Alkalophilic Bacillus Sp. NG 27 & standardizing the conditions for its industrial use.	DBT-R&D	Gupta,N., Dr. (M) Panjab University Department of Microbiology Chandigarh - 160 014 Chandigarh	16.54	36
469	Over expression of cold induced genes encoding for Mitogen activated protein kinase 3 & alternative Oxidase 1 in Tomato to improve cold tolerance	DBT-R&D	Sharma,A.K., Dr. (M) Reader Delhi University Department of Plant Molecular Biology, South Campus New Delhi - 110 021 Delhi	26.74	36
470	Photophysical & dynamical behavior of drugs in bio & biomimetic environments: An approach towards drug distribution & targeted drug delivery	DBT-R&D	Chattopadhyay,N., Dr. (M) Professor Calcutta University Department of Chemistry, Jadavpur, 188 Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	50.46	36
471	Photoreceptor changes in the ageing human Retina & their possible link with Oxidative stress	DBT-R&D	Nag,T.C., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Anatomy, Ansari Nagar New Delhi - 110 029 Delhi	10.00	12
472	Phytomedicine for vascular inflammation effect of leaf extracts of Ocimum Sanctum & gum Resin of Boswellia Serrata on vascular cell inflammation	DBT-R&D	Tetali,S.D., Dr. (F) Reader Hyderabad University Department of Plant Sciences, Gachi Bowli Hyderabad - 500 046 Andhra Pradesh	21.27	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
473	Primate molecular ecology speciation behavioural ecology of two Indian Macaques	DBT-R&D	Ramakrishnan,U., Dr. (F) National Centre for Biological Sciences Department of Genetics & Development Bengaluru - 560 065 Karnataka	35.22	36
474	Production & characterization of Laccase from Pleurotus Ostreatus & Fusarium Incarnatum & their potential role in delignification of Banana Stem/Wheat Straw	DBT-R&D	Gupte,A.P., Dr. (M) Head Natubhai V. Patel College of Pure & Applied Sciences Department of Microbiology, Mota Bazar Vallabh Vidyanagar - 388 120 Gujarat	20.06	36
475	Production of biosurfactants from marine bacteria & their industrial applications	DBT-R&D	Jayalakshmi,S., Dr. (F) Reader Annamalai University CAS in Marine Biology Parangipettai - 608 502 Tamil Nadu	46.97	36
476	Production of fungal metalloenzymes & their potential role in Bioremediation	DBT-R&D	Gupte,A.P., Dr. (M) Head Natubhai V. Patel College of Pure & Applied Sciences Department of Microbiology, Mota Bazar Vallabh Vidyanagar - 388 120 Gujarat	30.09	36
477	Production of microbial carbohydrates & carbohydrate active enzymes for healthcare	DBT-R&D	Goyal,A., Dr. (M) Associate Professor Indian Institute of Technology (G) Department of Biotechnology Guwahati - 781 039 Assam	11.74	36
478	Profiling of small RNAs unique to apomictic addition lines in Pennisetum Glaucum through subtractive small RNA library	DBT-R&D	Goel,S., Dr. (M) Reader Delhi University Department of Botany Delhi - 110 007 Delhi	87.64	36
479	Program support in high priority areas in biology at the Indian Institute of Science	DBT-R&D	Rao,D.N., Dr. (M) Professor Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	2229.15	60
480	Propagation & restoration of Elaeocarpus Blascoi & Kingiodendron Pinnatum - Ret species from Southern Western Ghats through biotechnological interventions	DBT-R&D	Manimekalai,V., Dr. (F) Lecturer Sri Parasakthi College for Women Department of Botany Courtallam - 627 802 Tamil Nadu	23.69	60
481	Propagation & restoration of Elaeocarpus Blascoi & Kingiodendron Pinnatum - Ret species from Southern Western Ghats through biotechnological interventions	DBT-R&D	Ravichandran,P., Dr. (M) Lecturer Sri Paramkalyani Centre for Environment Sciences Development Biology & Plant Biotechnology Division Alwarkurichi - 627 412 Tamil Nadu	58.68	60
482	Purification physico chemical characterization & carbohydrate binding of seed & phloem exudate lectins from cucurbitaceae	DBT-R&D	Swamy,M.J., Dr. (M) Professor Hyderabad University School of Chemistry, P.O. Gachibowli Hyderabad - 500 046 Andhra Pradesh	45.45	36
483	Quest for disease resistant GM poultry: Development of RNAi based anti-infectious Bursal disease measures for poultry	DBT-R&D	Raut,A.A., Dr. (M) Scientist (Sr. Scale) Indian Veterinary Research Institute Animal Biotechnology Division, Izatnagar Bareilly - 243 122 Uttar Pradesh	74.80	36
484	Rational designing of peptide inhibitors of multidrug transporters of the human fungal pathogen Candida Albicans	DBT-R&D	Prasad,R., Dr. (M) Professor Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	49.41	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
485	Recombinant antigen based rapid sero-profiling of Newcastle disease virus	DBT-R&D	Mohan,C.M., Dr. (M) Scientist (Sr. Scale) Indian Veterinary Research Institute Department of Veterinary Biotechnology Bareilly - 243 122 Uttar Pradesh	37.21	24
486	Regulation of B-Catenin function by the Nucleoporin Nup358 in Wnt signaling	DBT-R&D	Joseph,J., Mr. (M) Scientist D National Centre for Cell Sciences Department of Cell Biology Pune - 411 007 Maharashtra	16.14	36
487	Regulatory mechanisms in development of Cerebral Cortex: A transgenic approach	DBT-R&D	Tole,S., Dr. (F) Reader Tata Institute of Fundamental Research Department of Biological Sciences, Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	8.74	24
488	Rice heparanase: Cloning characterization & over expression for oxidative stress tolerance in rice	DBT-R&D	Arul,L., Dr. (M) Tamil Nadu Agricultural University Department of Plant Molecular Biology & Biotechnology Coimbatore - 641 003 Tamil Nadu	13.04	36
489	Risk assessment of waterborne diseases in potable water sources	DBT-R&D	Jagannathan,S., Dr. (F) Senior Scientist Environmental Protection & Training Research Institute Department of Biotechnology & Toxicology, Laboratory, 91/4 Gachibowli Hyderabad - 500 032 Andhra Pradesh	13.23	36
490	Role of human ADA3 protein, A binding partner of Human Papilloma Virus (HPV) oncoprotein E6 in oncogenesis	DBT-R&D	Nag,A., Dr. (F) Reader Delhi University Department of Biochemistry, Benito Juarez Marg New Delhi - 110 021 Delhi	66.38	36
491	Role of immunological responses in outcome of infestions in low birth weight infants	DBT-R&D	Rai,G., Dr. (F) Lecturer Banaras Hindu University Department of Molecular & Human Genetics Varanasi - 221 005 Uttar Pradesh	17.29	36
492	Role of sleep in consolidation of conditioned reward memory in the rat	DBT-R&D	Jha,S.K., Mr. (M) Jawaharlal Nehru University School of Life Sceinces New Delhi - 110 067 Delhi	19.99	36
493	Role of TG2 on ANK mediated mineralization of articular cartilage	DBT-R&D	Bhattacharya,S., Mr. (M) Chhatrapati Sahuji Maharaj Medical University Department of Physiology Lucknow - 226 003 Uttar Pradesh	14.18	36
494	Role of WNT5A signaling in inflammation in Rheumatoid Arthritis	DBT-R&D	Sen,M., Dr. (F) Scientist Indian Institute of Chemical Biology Infectious Diseases & Immunology, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	52.85	36
495	Role of Yapsins in the pathobiology of Candida Glabrata	DBT-R&D	Kaur,R., Dr. (F) Staff Scientist IV Centre for DNA Fingerprinting & Diagnostics Laboratory of Fungal Pathogenesis, Building 7, Gruhakalpa, Nampally Hyderabad - 500 076 Andhra Pradesh	43.99	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
496	Scale up of PHA production from indigenous isolates & its applications	DBT-R&D	Sangiliyandi,G., Dr. (M) Professor Kalasalingam University Department of Biotechnology & Chemical Engineering, Anand Nagar Krishnakoil - 626 190 Tamil Nadu	16.13	36
497	Scale up of PHA production from indigenous isolates & its applications	DBT-R&D	Shenbagarathai,R., Dr. (F) Reader & Head Lady Doak College Department of Biotechnology, Chinnachokkikulam Madurai - 625 002 Tamil Nadu	28.70	36
498	Screening of diverse Dehalogenase enzymes from soil metagenome for the bioremediation of toxic Chlorinated solvents	DBT-R&D	Manickam,N., Mr. (M) Scientist E-1 Industrial Toxicology Research Centre Department of Environmental Biotechnology, Post Box No. 80, Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	34.63	36
499	Screening of marine organisms for antifouling & characterization of bioactive molecules	DBT-R&D	Lakshmi,V.V., Prof. (F) Head Sri Padmavati Mahila Vishvavidyalayam Department of Biotechnology Tirupati - 517 502 Andhra Pradesh	34.99	36
500	Screening, production & chacterization of novel, bioactive fungal Exopolysaccharides (EPS) for various industrial applications under submerged fermentation	DBT-R&D	Rahi,D.K., Dr. (M) Panjab University Department of Microbiology Chandigarh - 160 014 Chandigarh	16.49	36
501	Self tracking nano-delivery vehicle for siRNA based gene silencing	DBT-R&D	Manzoor,K., Dr. (M) Associate Professor Amrita Vishwa Vidyapeetham Elamakkara P.O. Kochi - 682 026 Kerala	38.26	36
502	Seroprevalence & molecular biological approach for diagnosis of Canine Monocytic Ehrlichiosis in various regions of India	DBT-R&D	Kumar,A., Mr. (M) Lt. Col. Lab. Officer Central Military Veterinary Laboratory Animal Biotechnology Lab. Meerut - 250 001 Uttar Pradesh	31.04	36
503	Silencing Osteopontin & its down stream oncogenic molecules suppress the tumor growth & Angiogenesis in Breast Cancer	DBT-R&D	Kundu,G.C., Dr. (M) Scientist E National Centre for Cell Sciences Section on Cancer Biology, Pune University Campus Pune - 411 007 Maharashtra	69.93	36
504	Simultaneous Nitrification denitrification of fertilizer wastewater using sequeceing batch bioreactor with mixed biomass containing Thiosphaera Pantotropha	DBT-R&D	Gupta,S.K., Dr. (M) Professor Indian Institute of Technology (B) Department of Environmental Sciences & Engineering Mumbai - 400 076 Maharashtra	26.88	36
505	Spectroscopic characterization/screening of Hemoglobin disorders	DBT-R&D	Kundu,S., Dr. (F) Reader Delhi University Department of Biochemistry, Benito Juarez Marg New Delhi - 110 021 Delhi	23.02	36
506	Structural & functional characterization of calcium sensor proteins from Entamoeba Histolytics	DBT-R&D	Gourinath,S., Dr. (M) Assistant Professor Jawaharlal Nehru University School of Life Sciences, LAB # 30 New Delhi - 110 067 Delhi	49.56	36
507	Structural & functional characterization of calcium sensor proteins from Entamoeba Histolytics	DBT-R&D	Chary,K.V.R., Prof. (M) Tata Institute of Fundamental Research Department of Chemical Sciences, Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	6.90	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
508	Structural & functional studies of specialized protein secretion machineries in pathogenic bacteria targeted for virulenece	DBT-R&D	Arulandu,A., Dr. (M) Staff Research Scientist International Centre for Genetic Engineering & Biotechnology Department of Structural & Computational Biology, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	74.35	36
509	Structural & mechanistic role of RDE-4 for the initiation of RNA interference pathway in caenorhabditis elegans	DBT-R&D	Deshmukh,M.V., Dr. (M) Scientist Group IV(2) Centre for Cellular & Molecular Biology NMR Spectroscopy, Uppal Road Hyderabad - 500 007 Andhra Pradesh	60.01	36
510	Structural studies on degradation determinant signals of Ornithine Decarboxylase & redesigning of Ornithine Decarboxylase for efficient targetted protein degradation	DBT-R&D	Prabha,C.R., Dr. (F) Lecturer M.S. University of Baroda Department of Biochemistry Vadodara - 390 002 Gujarat	38.71	36
511	Structure based design, synthesis & evaluation of HDAC inhibitors as potent antitumour compounds	DBT-R&D	Chopra,M., Dr. (F) Lecturer Dr. B.R. Ambedkar Centre for Biomedical Research Mall Road Delhi - 110 007 Delhi	11.68	12
512	Studies on DNA binding antitumour & apoptotic properties of Pyrimido (4,5:4,5) Selenolo (2,3,-B) Quinolines & Pyrimido (4,5:4,5) Thieno (2,3-B) Quinoline	DBT-R&D	Advirao,G.M., Dr. (M) Professor Kuvempu University Department of Biochemistry, P.G. Centre, Shivagangotri, Tholahunse Davangere - 577 002 Karnataka	20.14	36
513	Studies on genetic diversity at the antigeneic VIR gene of Indian Plasmodium Vivax	DBT-R&D	Singh,V., Dr. (F) Research Officer National Institute of Malaria Research Nanak Enclave ( Radio Colony) Delhi - 110 009 Delhi	27.83	36
514	Studies on genetic diversity, in vitro micro propagation & reintroduction of rare, endemic & endangered trees of Agasthiarmalai biosphere reserve	DBT-R&D	Muthuchelian,K., Dr. (M) Professor & Head Madurai Kamaraj University School of Energy, Environment & Natural Resources, Palkalainagar Madurai - 625 021 Tamil Nadu	63.75	60
515	Studies on population ecology & micropropagation techniques of selected endemic & threatened plants of Peninsular, India	DBT-R&D	Viswanathan,M.B., Dr. (M) Professor Bharathidasan University Department of Plant Science Tiruchirappalli - 624 024 Tamil Nadu	55.65	60
516	Studies on population ecology & micropropagation techniques of selected endemic & threatened plants of Peninsular, India	DBT-R&D	Murugesan,K., Dr. (M) Professor Madras University CAS in Botany, Guindy Campus Chennai - 600 025 Tamil Nadu	28.48	60
517	Study & improvement of the underutilized cultiver species ( Momordica Dioica ROXB)	DBT-R&D	Begum,H., Dr. (F) Senior Scientist Acharya N.G. Ranga Agricultural University Department of Hoticulture, Biotechnology Unit, Rajendra Nagar Hyderabad - 500 030 Andhra Pradesh	24.47	36
518	Study of novel nuclear function(s) of Fibronectin	DBT-R&D	Galande,S., Dr. (M) Scientist D National Centre for Cell Sciences NCCS Complex, Ganeshkhind Pune - 411 007 Maharashtra	64.39	36



<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
519	Study of the microbiology & biochemistry of Tungrymbai - the fermented Soybean food of Meghalaya	DBT-R&D	Joshi,S.R., Mr. (M) North-Eastern Hill University Department of Biotechnology Shillong - 793 022 Meghalaya	9.06	24
520	Surveillance & exploitation of novel metabolites from symbiotic bacteria of entomophilic nematode for crop protection	DBT-R&D	Prabakaran,S.R., Dr. (M) Lecturer Bharathiar University Department of Biotechnology, Maruthamalai Road Coimbatore - 641 046 Tamil Nadu	13.79	36
521	Surveillance & exploitation of novel metabolites from symbiotic bacteria of Entomophilic Nematode for crop protection	DBT-R&D	Sivaramakrishnan,S., Mr. (M) Lecturer Bharathidasan University Department of Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	20.15	36
522	Survey of raw material availability & genetic diversity in Seabuckthorn in Ladakh	DBT-R&D	Kaul,V., Dr. (F) Lecturer Jammu University Department of Botany Jammu - 180 006 Jammu & Kashmir	37.24	36
523	Synthesis of polymer drug carriers & correlation of polymer structure & drug release efficacy	DBT-R&D	Subramanian,K., Dr. (M) Professor Bannari Amman Institute of Technology Department of Biotechnology, Alathukombai, Sathyamangalam Erode - 638 401 Tamil Nadu	14.60	36
524	Synthesis, biochemical & thermodynamic studies of Liporabinomannan Oligosaccharides of Mycobacterium Tuberculosis & their structural variants	DBT-R&D	Jayaraman,N., Dr. (M) Associate Professor Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	35.17	36
525	Target genes for siRNA therapeutics in atherosclerosis: Selection, validation & testing in cell based & animal model system	DBT-R&D	Balvir,P.P., Dr. (M) Reader Punjabi University Department of Biotechnology Patiala - 147 002 Punjab	29.89	36
526	Technological improvement of a process of biological reduction of AOX, colour, COD & BOD of waste water emanated from Lare pulp & paper industries	DBT-R&D	Mathur,R.M., Dr. (M) Scientist E-I Central Pulp & Paper Research Institute Department of Chem. Recovery, Energy Management & Biotechnology Saharanpur - 247 001 Uttar Pradesh	20.28	24
527	Technological improvement of a process of biological reduction of AOX, colour, COD & BOD of waste water emanated from Lare pulp & paper industries	DBT-R&D	Kumar,R., Dr. (F) Scientist E-II Institute of Genomics & Integrative Biology Environmental Biotechnology Institute of Genomics & Integrative Biology, Mall Road Delhi - 110 007 Delhi	26.70	24
528	Technology development for the sustainable utilization of Trashfish resources. A tool for conserving marine	DBT-R&D	Balasubramanian,T., Dr. (M) Professor & Director Annamalai University Department of Marine Biology, CAS in Marine Biology Parangipettai - 608 502 Tamil Nadu	28.08	36
529	The molecular & immunological basis of biological heterogeneity in chronic Lymphocytic Leukemia	DBT-R&D	Gupta,R., Dr. (F) Assistant Professor All India Institute of Medical Sciences Laboratory Oncology Unit, Ansari Nagar New Delhi - 110 029 Delhi	19.46	36
530	Tomato fruit proteome analysis a step towards understanding the tomato genome	DBT-R&D	Sreelakshmi,Y., Dr. (F) Lecturer Hyderabad University Department of Plant Sciences, Gachi Bowli Hyderabad - 500 046 Andhra Pradesh	35.23	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
531	Transcriptome & proteome analysis of ALR2 & its involvement in the pathogenesis of Diabetic Retinopathy	DBT-R&D	Sundaresan,P., Dr. (M) Sr. Research Scientist Aravind Eye Hospital & Aravind Medical Research Foundation Department of Genetics, Aravind Medical Research Foundation, Aravind Eye Care System, #1, Anna Nagar Madurai - 625 020 Tamil Nadu	35.31	36
532	Transcriptome analysis & identification of cold tolerance genes in Seabuckthorn (Hippophae Sp.)	DBT-R&D	Sharma,P.C., Prof. (M) Dean Guru Govind Singh Indraprastha University School of Biotechnology, Kashmere Gate Delhi - 110 006 Delhi	61.42	36
533	Understanding optimal recombinant protein production in E. Coli by metabolic flux analysis: A systems approach	DBT-R&D	Ramalingam,S., Dr. (M) Lecturer Anna University Centre for Biotechnology, Sardar Patel Road Chennai - 600 025 Tamil Nadu	12.98	36
534	Understanding the effectiveness of chemical chaperones in preventing serine protease inhibitors polymerization	DBT-R&D	Jairajpuri,M.A., Dr. (M) Jamia Millia Islamia University Department of Biosciences New Delhi - 110 025 Delhi	12.76	36
535	Understanding the role of T cells in obesity & Diabetes	DBT-R&D	Ghosh,S., Dr. (M) Sr. Research Officer National Institute of Nutrition Molecular Biology Unit Hyderabad - 500 007 Andhra Pradesh	35.40	36
536	Utilization of biodiesel waste (raw glycerol) by pseudomonas sp. for production of Phenazine antibiotics	DBT-R&D	Chincholkar,S.B., Prof. (M) Director North Maharashtra University School of Life Sciences, POB 80 Jalgaon - 425 001 Maharashtra	40.40	36
537	Utilization of khara lana (Haloxylon recurvum) & date palm (Phoenix Dactylifera) for bioremediation of salt affected & water logged soils of Rajasthan	DBT-R&D	Sudarsan,Y., Dr. (M) Associate Professor Rajasthan Agricultural University Department of Biochemistry, Beechwal Bikaner - 334 006 Rajasthan	24.67	36
538	Women empowerment through organic farming of vegetables	DBT-R&D	Gupta,P., Dr. (F) Secretary Yash Krishi Takniki Ewam Vigyan Kendra A-148, Mehdauri Colony, Teliarganj Allahabad - 211 004 Uttar Pradesh	15.39	36
539	Yield enhancement & pilot scale production Coriolus Versicolor & Ganoderma Lucidum & application of fungal pigments in selected textile dyeing industries	DBT-R&D	Perumal,K., Dr. (M) Senior Scientist Shri A.M.M. Murugappa Chettiar Research Centre Photosynthesis & Energy Division, Tharamani Chennai - 600 113 Tamil Nadu	36.64	24
540	Evaluation of Spirulina Maxima & S. Plantensis as catalyst(s) in biofuel cell	DRDO-GIA	Prasad,G.B.K.S., Dr. (M) Coordinator Jiwaji University School of Studies in Biotechnology Gwalior - 474 011 Madhya Pradesh	13.22	24
541	Isolation & characterization of protease inhibited from Indian legumes	DRDO-GIA	Gupta,V.K., Dr. (M) Professor & Chairman Kurukshetra University Department of Biochemistry Kurukshetra - 136 119 Haryana	9.20	36
542	Proteomic approach for identification of lung cancer specific proteins: Development of molecular biomarkers & biosensors for prediction & early detection of lung diseases	DRDO-GIA	Jain,S.K., Dr. (M) Professor Jamia Hamdard Department of Biotechnology New Delhi - 110 062 Delhi	30.74	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
543	Analysis of ubiquitin - proteasome mediated quality control of membrane & secretory proteins in Entamoeba histolytica	DRDO-LSRB	Tiwari,S., Dr. (F) Assistant Professor Jawaharlal Nehru University School of Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	19.89	36
544	Development of Agrobacterium mediated genetic transformation & transfer of pinoresinol synthase gene into Podophyllum hexandrum royle (syn P emodi Wall ex hok.f.& Thomas) to improve the Podophyllotoxin content	DRDO-LSRB	Ganapathi,A., Dr. (M) Professor Bharathidasan University Department of Biotechnology, School of Life Sciences, Plant Molecular Biology Laboratory Tiruchirappalli - 620 024 Tamil Nadu	20.63	36
545	Development of Hygienic fabric using nanoencapsulated natural antimicrobial finish for defence application	DRDO-LSRB	Rajendran,R., Dr. (M) P.S.G. College of Arts & Science Civil Aerodrome Coimbatore - 641 014 Tamil Nadu	13.48	24
546	Modulation of the voltage dependent anion channel of mitochondria by the proteins of BCL-2 family	DRDO-LSRB	Bera,A.K., Dr. (M) Associate Professor Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	24.21	36
547	Study of Ecotoxicological impact of engineered nanoparticles used in Defence Applications	DRDO-LSRB	Mukherjee,A., Dr. (M) Assistant Professor Vellore Institute of Technology School of Biotechnology, Chemical & Biomedical Engineering Vellore - 632 014 Tamil Nadu	14.92	36
548	To delineate the DNA - dependent ATP hydrlsysis mediated by DNA -dependent ATPase A	DRDO-LSRB	Komath,S.S., Dr. (F) Assistant Professor Jawaharlal Nehru University School of Life Sciences, Room No 333 New Delhi - 110 067 Delhi	19.91	36
549	Glargine process improvement	DSIR-TDDP	Dave,N., Mr. (M) Sr. Scientific Manager Biocon Limited 20th K.M. Hosur Road, Electronic City Bengaluru - 560 100 Karnataka	170.00	9
550	Design & development of a DNA fingerprint based photopolymer hologram reader/writer for personnel identification & security	DSIR-TEPP	Devi,M.C., Mrs. (F) Scientist (Bio-Metrics) Light Logics Holography & Optics Pvt. Ltd. Technopark Technology Business Incubator, Technopark Thiruvananthapuram - 695 581 Kerala	15.00	12
551	Design of novel plant bioreactor	DSIR-TEPP	Agarwal,R., Mr. (M) Indian Institute of Technology (Kh) STEP Kharagpur - 721 302 West Bengal	5.00	12
552	Bioactivity of pheromonal compounds & their effect on cytosolic Ca <sup>2+</sup> dynamics in rat olfactory system	DST-I CO	Archunan,G., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	3.92	24
553	Biodegradable plastics: Gaining insight through molecular approaches	DST-I CO	Jain,R.K., Mr. (M) Scientist F Institute of Microbial Technology Sector 39 A Chandigarh - 160 039 Chandigarh	27.55	36
554	Construction of regulatory netwroks in Prokaryotes through protein: Protein interaction predictions & transcription regulation predictions	DST-I CO	Mande,S.C., Dr. (M) Centre for DNA Fingerprinting & Diagnostics ECIL Road, Nacharam Hyderabad - 500 076 Andhra Pradesh	18.47	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
555	Cross talk between secondary messengers in Guard Cells during Abiotic Stress	DST-I CO	Raghavendra,A.S., Prof. (M) Hyderabad University Department of Plant Sciences, School of Life Sciences Hyderabad - 500 046 Andhra Pradesh	11.42	24
556	Development of novel lead compounds for antimonial resistant Leishmania donovani	DST-I CO	Madhubala,R., Prof. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	12.45	24
557	Gene expression & chromatin organization during stem cell cardiovascular differentiation	DST-I CO	Raghavan,V.K., Prof. (M) National Centre for Biological Sciences UAS-GKVK Campus, Bald Bellary Road Bengaluru - 560 065 Karnataka	15.92	36
558	Generation of plants resistant to biotic & abiotic stresses through modulation of the polyamine metabolism: Molecular basis & application	DST-I CO	Pillai,M.A., Prof. (M) Tamil Nadu Agricultural University Killikulam - 628 252 Tamil Nadu	2.30	24
559	Genomics of host & habitat adaptation in an entomopathogenic fungus Genomics of host & habitat adaptation in an entomopathogenic fungus	DST-I CO	Devi,K.U., Prof. (F) Andhra University Department of Botany Visakhapatnam - 530 003 Andhra Pradesh	15.97	24
560	Identification & functional characterization of genes responsible for metal (Al) tolerance wild & crop plants	DST-I CO	Tripathi,B.M., Dr. (M) Banasthali Vidhyapeeth Banasthali - 304 022 Rajasthan	2.17	24
561	Identification of molecular mechanisms for signal perception by a multi-stress sensor Hik33 in Synechocystis sp. PCC 6803	DST-I CO	Shivaji,S., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	2.86	24
562	Imaging photosynthesis of micropropagated plants	DST-I CO	Duttgupta,S., Dr. (M) Indian Institute of Technology (Kh) Kharagpur - 721 302 West Bengal	2.30	24
563	Membrane properties affect a trans-membrane receptor's signaling	DST-I CO	Saha,B., Mr. (M) Scientist E National Centre for Cell Sciences Ganeshkind Pune - 411 007 Maharashtra	15.21	36
564	Nanoparticle based non-viral vectors for gene transfection	DST-I CO	Gupta,K.C., Dr. (M) Institute of Genomics & Integrative Biology Nucleic Acids Research Laboratory, Mall Road Delhi - 110 007 Delhi	6.07	24
565	Screening & characterization of active constituents from an antidiabetic plant Gymnema montanum & its pharmacological evaluation using genomic & proteomic approach	DST-I CO	Rajaguru,P., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	2.59	24
566	Studying the effects of mToR inhibitor & Sunitinib on Hepatic Stellate Cells	DST-I CO	Chatterjee,S., Mr. (M) AU-KBC Research Centre Chennai - 600 044 Tamil Nadu	15.20	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
567	Carbon Dioxide sequestration through culture of medically useful Micro-Algae in photo-bio-reactor linked to gas outlets of industries	DST-JTP	Devi,K.U., Dr. (F) Andhra University Department of Botany Visakhapatnam - 530 003 Andhra Pradesh	34.14	36
568	Mycorrhizal symbiosis to promote carbon sequestration for sustainable fertility & environment safety	DST-JTP	Vice-Chancellor, The Tamil Nadu Agricultural University Department of Soil Sciences & Agriculture Chemistry Coimbatore - 641 003 Tamil Nadu	37.06	36
569	Interactions of carbon nano-particles & their chemically modified forms with cells & organs in vitro & in vivo	DST-N-M	Saxena,R.K., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	135.33	36
570	Potential use of Nanoparticles for DNA Vaccine in fish model to control bacterial & viral diseases	DST-N-M	Pandian,K., Dr. (M) Madras University Department of Inorganic Chemistry, School of Chemical Sciences Chennai - 600 005 Tamil Nadu	12.36	36
571	Potential use of Nanoparticles for DNA Vaccine in fish model to control bacterial & viral diseases	DST-N-M	Hameed,A.S.S., Dr. (M) C. Abdul Hakeem College Acquaculture Biotechnology Division, Department of Zoology, Melvisharam Vellore - 632 509 Tamil Nadu	37.15	36
572	Targeted drug delivery of nanoparticulate formulations of Methylglyoxal & assessment of their Antitumor activities	DST-N-M	Ray,M., Prof. (F) Indian Association for the Cultivation of Science Department of Biological Chemistry, Jadavpur Kolkata - 700 032 West Bengal	50.14	36
573	Theoretical investigations of Photophysics & Photo Chemistry of DNA using metal nano particles	DST-N-M	Singh,H., Dr. (M) International Institute of Information Technology Centre for Computational Natural Sciences & Bioinformatics, Gachibowli Hyderabad - 500 032 Andhra Pradesh	28.00	36
574	Assessment of Floristic diversity in the selected watersheds in West Kameng District of Arunachal Pradesh	DST-NRDMS	Baruah,A., Dr. (M) Darrang College Tezpur - 784 001 Assam	11.88	36
575	Assessment of plant diversity & dependency in East Siang District of Arunachal Pradesh	DST-NRDMS	Arya,S.C., Dr. (M) G.B. Pant Institute of Himalayan Environment & Development North East Unit, Vivek Vihar Itanagar - 791 113 Arunachal Pradesh	10.50	36
576	Exploration of native flora & in-vitro study to assess their efficiency in removal of water pollutants	DST-NRDMS	Sarma,K.P., Dr. (M) Tezpur University Napaam Tezpur - 784 028 Assam	12.05	36
577	Spatial distribution of genetic diversity of traditional farmers varieties - A pilot study from Nagapattinam District, Tamil Nadu	DST-NRDMS	Vincent,S., Dr. (M) Loyola College Nugambakkam Chennai - 600 034 Tamil Nadu	13.80	24
578	Studies on Butterfly & insect-pest fauna of three watershed areas of Eastern Himalayas	DST-NRDMS	Bhuyan,M., Dr. (M) North East Institute of Science & Technology Council of Scientific & Industrial Research Jorhat - 785 006 Assam	13.07	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
579	Study of aquatic bio-diversity in all three selected watersheds of Arunachal Pradesh	DST-NRDMS	Choudhury,S.S., Dr. (F) Institute of Advanced Study in Science & Technology Paschim Boragaon Guwahati - 781 035 Assam	11.71	36
580	Study of microbial diversity in all three watersheds of Arunachal Pradesh	DST-NRDMS	Azad,P., Dr. (M) Institute of Advanced Study in Science & Technology Life Science Division, Vigyan Path, Paschim Boragaon, Garchuk Guwahati - 781 035 Assam	18.09	36
581	Acoustic communication behaviour of wild Asian elephants ( <i>Elephas maximus</i> ) in the Rajaji National Park with reference to their behavioural biology	DST-SERC - FT	Joshi,R., Dr. (M) Doon Institute of Management & Research Dehradun - 249 201 Uttarakhand	20.40	36
582	An experimental proof of concept study to develop nanoformulations for Ischemic heart disease & hypertension & to evaluate their Pharmacokinetic & Pharmacodynamics in animals	DST-SERC - FT	Shafiq,N., Dr. (M) P.G. Institute of Medical Education & Research Department of Pharmacology Chandigarh - 160 012 Chandigarh	15.59	36
583	Antimalarial drug sensitivity & screening of drug resistance genes in <i>Plasmodium Falciparum</i>	DST-SERC - FT	Shujatullah,F., Dr. (F) Aligarh Muslim University Department of Microbiology Aligarh - 202 002 Uttar Pradesh	7.62	36
584	Application of microsatellites markers to distinguish inter varieties of <i>Berberis lycium</i> Royle complex	DST-SERC - FT	Tripathi,V., Dr. (M) Lucknow University Department of Botany Lucknow - 226 007 Uttar Pradesh	16.08	36
585	Assessing the distribution & threats to freshwater molluse fauna of the Western Ghats	DST-SERC - FT	Arvind,N.A., Dr. (M) Ashoka Trust for Research in Ecology & the Environment Department of Plant Pathology Bengaluru - 560 024 Karnataka	14.80	36
586	Assessment of Nitrogenase gene diversity & Phylogenetic relationship among the Heterocystous Cyanobacteria & <i>Frankia</i> strains	DST-SERC - FT	Singh,S.S., Dr. (F) Banaras Hindu University Centre for Advanced Study in Botany Varanasi - 221 005 Uttar Pradesh	13.94	36
587	Bacterial biodiversity of Western Ghats in search of novel species	DST-SERC - FT	Prabakaran,S.R., Dr. (M) Bharathiar University Department of Biotechnology Coimbatore - 641 046 Tamil Nadu	20.35	36
588	Biochemical & molecular studies on chemopreventive mechanism of Acteoside: A Penylpropanoid Glycoside from <i>Colebrookia Oppositifolia</i> against Diethylnitrosamine (DEN) induced pro-hepatocarcinogenic events	DST-SERC - FT	Abdullah,S.T., Dr. (M) Indian Institute of Integrative Medicine Pharmacology Division Jammu - 180 001 Jammu & Kashmir	20.34	36
589	Biosystematic investigations on the Wild Cloves & Rose applies of Western Ghats, India	DST-SERC - FT	Sujanapal,P., Dr. (M) M.S. Swaminathan Research Foundation Chennai - 600 113 Tamil Nadu	18.35	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
590	Breeding for resistance to yellow vein mosaic virus disease combined with high yield in Okra ( <i>Abelmoschus esculents</i> (L) Moench)	DST-SERC - FT	Sethilkumar,N., Dr. (M) Annamalai University Department of Agricultural Botany Annamalainagar - 608 002 Tamil Nadu	5.28	36
591	Characterization of ceramide signaling & its interaction with cell stress pathway during Neurodegeneration in mouse brain	DST-SERC - FT	Ghosh,S., Dr. (F) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	17.29	36
592	Characterization of peptide nanostructures & self-assembly of peptides	DST-SERC - FT	Aravinda,S., Dr. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	13.75	36
593	Cloning & characterization of WDR40C a novel WD repeat protein	DST-SERC - FT	Ramabadrn,S., Dr. (F) Institute of Bioinformatics & Applied Biotechnology Bengaluru - 560 066 Karnataka	18.48	36
594	Cloning, over expression, purificatin, structural characterization & applications of recombinant Heat shock protein (Hsp-70) from <i>Pennisetum Glaucum</i>	DST-SERC - FT	Rao,J.L.M.M., Dr. (M) International Centre for Genetic Engineering & Biotechnology Department of Plant Molecular Biology New Delhi - 110 067 Delhi	15.36	36
595	Commercializaion of some fungal & bacterial biocontrol agents for the management of soil borne plant pathogens of Solanaceous vegetables under Himalayan agro ecosystem of Jammu region	DST-SERC - FT	Mohiddin,F.A., Dr. (M) Sher-e-Kashmir University of Agricultural Sciences & Technology Division of Plant Pathology Jammu - 180 002 Jammu & Kashmir	18.28	36
596	Culture & characterization of mantle of <i>Paphia Malabarica</i>	DST-SERC - FT	Desai,S.N., Dr. (F) Goa University Department of Zoology Taleigo Plateau - 403 206 Goa	18.50	36
597	Design & synthesis of Protein Tyrosine Kinase (PTK) inhibitors as potential Anti Cancer agents	DST-SERC - FT	Noolvi,M., Dr. (M) Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial College of Pharmacy Department of Medicinal Chemistry Ropar - 140 111 Punjab	16.56	36
598	Development of sustainable Phytoremediation technology for decontamination of industrial effluents	DST-SERC - FT	Tiwari,K.K., Dr. (M) Sardar Patel Centre for Science & Technology Sophisticated Instrumentation Centre for Applied Research & Testing Vallabh Vidyanagar - 388 120 Gujarat	11.88	36
599	Effect of selected PGRs including gamma-irradiated polysaccharides on essential oil, menthol & other constituents production in <i>Mentha arvensis</i> L	DST-SERC - FT	Naeem,M., Dr. (F) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	18.89	36
600	Effect of TBT compound on reproductive behaviour in freshwater fish, <i>Rasbora daniconious</i>	DST-SERC - FT	Kharat,P.S., Dr. (M) Miliind College of Science Department of Zoology Aurangabad - 431 002 Maharashtra	17.92	36
601	Effect of Thermoregulation on reproductive cycle & biochemical content of Feshwate Bivalve Molluses <i>Lamellides marginalis</i> , an approach towards moping effect of Global Warming	DST-SERC - FT	Dongre,S.B., Dr. (F) Miliind College of Science Department of Zoology Aurangabad - 431 002 Maharashtra	19.87	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
602	Elucidating responses to antimicrobial agents & innate immune responses in ocular biofilms & exploring novel antimicrobial therapeutic approaches	DST-SERC - FT	Kaistha,S.D., Dr. (F) Chhatrapati Shahu Ji Maharaj University Department of Microbiology Kanpur - 208 024 Uttar Pradesh	16.61	36
603	Ethnobotanical studies on little known tribal groups of Kerala with special reference to Phytochemical studies of selected Ethnomedicines & nutritional analysis of wild food plants	DST-SERC - FT	Ramesh,M., Dr. (M) Institute of Forest Genetics & Tree Breeding Coimbatore - 641 002 Tamil Nadu	16.34	36
604	Evaluation of chemopreventive potential of Mosinone-A on 7,12-Dimethyl Benz(a) Anthracene (DMBA) induced hamster buccal pouch carcinogenesis	DST-SERC - FT	Suresh,K., Dr. (M) Annamalai University Department of Biochemistry & Biotechnology Annamalainagar - 608 002 Tamil Nadu	18.50	36
605	Evaluation of herbal products for the management of some major insect pests of tea in North-East India	DST-SERC - FT	Gogoi,I., Dr. (F) Assam Agricultural University Department of Entomology Jorhat - 785 013 Assam	13.56	36
606	Evaluation of TGF-Beta activation mechanism & signalling during uterine tissue remodeling	DST-SERC - FT	Jha,R.K., Dr. (M) Rajiv Gandhi Centre for Biotechnology Division of Molecular Reproduction Thiruvananthapuram - 695 014 Kerala	15.76	36
607	Exploring the plant diversity of Jammu region for pesticidal properties	DST-SERC - FT	Reena, Dr. (F) Sher-e-Kashmir University of Agricultural Sciences & Technology Pulses Reseearch Sub Station, Samba Jammu - 184 121 Jammu & Kashmir	11.92	36
608	Exploring the regulation & biological significance of alternative splicing of PSP94	DST-SERC - FT	Pathak,B.R., Dr. (F) National Institute for Research in Reproductive Health Structural Biology Division, Parel Mumbai - 400 012 Maharashtra	14.96	36
609	Functional analysis of the gene encoding Zeta Carotene desatrase by over expression & gene silencing in Tomato	DST-SERC - FT	Gothandam,K.M., Dr. (M) Vellore Institute of Technology School of Biotechnology Vellore - 632 014 Tamil Nadu	17.09	36
610	Gene polymorphism as risk towards Asthama in the North Indian population	DST-SERC - FT	Singh,J., Dr. (M) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	12.85	36
611	Genetic characterization & diversity of Berari Goat with important goat breeds using microsatellite markers	DST-SERC - FT	Kuralkar,S.V., Dr. (M) Post Graduate Institute of Veterinary & Animal Sciences Department of Animal Genetics & Breeding Akola - 444 001 Maharashtra	20.37	36
612	Growth & production efficiency of three larger Macrobrachium species, Macrobrachium Rosenbergi, Macrobrachium Malcolmsonii & Macrobrachium Gangeticum under mono & polyculture practices	DST-SERC - FT	Mishra,P., Dr. (F) Central Institute of Freshwater Aquaculture Fish Genetics & Biotechnology Division Bhubaneswar - 751 002 Orissa	16.20	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
613	Identification & characterization of novel peptide & non-peptide inhibitors of RAS from medicinal plants	DST-SERC - FT	Hivrale,V., Dr. (F) Dr. Babasaheb Ambedkar Marathwada University Department of Biochemistry Aurangabad - 431 004 Maharashtra	20.40	36
614	Identification & characterization of small, noncoding RNAs (sRNAs) from Mycobacterium Tuberculosis	DST-SERC - FT	Srinath,T., Dr. (M) Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	16.82	36
615	Identification of Cytotoxic & Antimicrobial peptides/proteins from Indian sea Anemones	DST-SERC - FT	Sreekumar,P.K., Dr. (M) National Institute of Oceanography Biological Oceanography Division Dona Paula - 403 004 Goa	13.44	36
616	Identification of toll like receptor related antigens in Leishmania Donovanii	DST-SERC - FT	Singh,R.K., Dr. (M) Banaras Hindu University Department of Biochemistry Varanasi - 221 005 Uttar Pradesh	16.42	36
617	Impact of silver nanoparticle on a vertebrate model of Zebrafish (Danio rerio) with special reference to reproductive proteomics	DST-SERC - FT	Sarkar,B., Dr. (M) Kalinga Institute of Industrial Technology University KIIT School of Biotechnology Bhubaneswar - 751 024 Orissa	14.28	36
618	In situ production of Sophorolipid by the yeast Candida Bombicola for pre-treatment of fats & oils containing dairy wastewaters	DST-SERC - FT	Pakshirajan,K., Dr. (M) Indian Institute of Technology (G) Department of Biotechnology Guwahati - 781 039 Assam	16.80	36
619	Infestation of Isopod parasites in marine fishes	DST-SERC - FT	Ravichandran,S., Dr. (M) Annamalai University Centre of Advanced Study in Marine Biology Annamalainagar - 608 002 Tamil Nadu	13.34	36
620	Intracellular changes occurring during adaptation of Mammalian cells to suspension cultures	DST-SERC - FT	Rao,A.A., Dr. (F) Indian Institute of Technology (B) Mumbai - 400 076 Maharashtra	18.58	36
621	Isolation of microsatellite markets from wild oryza for comparative genomics	DST-SERC - FT	Grover,A., Dr. (M) Guru Govind Singh Indraprastha University Delhi - 110 006 Delhi	16.09	36
622	Isolation, culturing & characterization of Amniotic Fluid Stem (AFS) cells in buffalo (Bubalus bubalis)	DST-SERC - FT	Gautam,S.K., Dr. (M) Kurukshetra University Department of Biotechnology Kurukshetra - 136 119 Haryana	19.62	36
623	Loop mediated isothermal Amplification (LAMP) method for the diagnosis of viral retinitis caused by Herpes Simplex (HSV) Varicella Zoster (VZV) & Cytomegalo Viruses (CMV)	DST-SERC - FT	Reddy,G.A.K., Dr. (M) L.V. Prasad Eye Institute Jhaveri Microbiology Centre Hyderabad - 500 034 Andhra Pradesh	10.82	36
624	Low cost production of microbial plastic (Poly Hydroxybutyrate) from sugar industry waste water & its degradation in various ecological niches - a dual strategy for controlling pollution & waste management	DST-SERC - FT	Kumar,N., Dr. (M) Kurukshetra University Department of Microbiology Kurukshetra - 136 119 Haryana	17.82	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
625	Mapping the stress induced Proteome of Arabidopsis Thaliana using 2-D electrophoresis & MLODI-TOF-MS	DST-SERC - FT	Qureshi,M.I., Dr. (M) Jamia Millia Islamia University Department of Biosciences New Delhi - 110 025 Delhi	19.04	36
626	Marine metagenomics-antimicrobial drug development from marine & estuarine metagenome	DST-SERC - FT	Rajendharan,J., Dr. (M) Madurai Kamaraj University Department of Genetics Madurai - 625 021 Tamil Nadu	17.88	36
627	Mechanisms of protection against oxidative stress in the Diazotropic Cyanobacterium Nostoe punctiforme & application of stress resistant mutants in Biofertilizer technology	DST-SERC - FT	Bhattacharya,J., Dr. (M) Mizoram University Department of Biotechnology Aizawl - 796 009 Mizoram	14.32	36
628	Molecular & immuno based early detection & management of post harvest disease of mango	DST-SERC - FT	Anand,T., Dr. (M) Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	9.36	36
629	Molecular aspect of stress endocrinology: Cross talk between signalling molecules & gene expression in fat body & ovary following temperature stress in silkworm, Bombyx mori	DST-SERC - FT	Keshan,B., Dr. (F) North-Eastern Hill University Department of Zoology Shillong - 793 022 Meghalaya	17.05	36
630	Molecular characaterization & differential expression of 1-Myo-Inositol 1-Phosphate Synthase (MIPS) gene family in drought tolerant legumes	DST-SERC - FT	Majee,M., Dr. (M) Jawaharlal Nehru University National Institute of Plant Genome Research New Delhi - 110 067 Delhi	14.63	36
631	Molecular characterization of diffuse large B-cell Lymphoma & its prognostic significance	DST-SERC - FT	Singh,S.S., Dr. (F) Cancer Institute Department of Pathology Chennai - 600 036 Tamil Nadu	16.06	36
632	Molecular characterization specific detection epidemiology & management of Rhizome rot or soft rot in Banana caused by Erwinia Cartovora subsp. Carotovora (syn pectobacterium carotovorum subsp. Carotovorum)	DST-SERC - FT	Sendhilvel,V., Dr. (M) Vellore Institute of Technology School of Biotechnology, Chemical Biomedical Engineering Vellore - 632 014 Tamil Nadu	6.30	36
633	Molecular cloning characterization & functional analysis of Lipoxygenase (Lox) gene from Horse Gram (Dolichos biflorus) germinating seedlings	DST-SERC - FT	Rao,A.D., Dr. (M) Yogi Vemanna University Department of Biochemistry Kadapa - 516 003 Andhra Pradesh	17.40	36
634	Molecular genetic analyses in Diabetic retinopathy cases	DST-SERC - FT	Kumar,V., Mrs. (F) Guru Nanak Dev University Centre for Genetic Disorders Amritsar - 143 005 Punjab	18.96	36
635	Molecular mapping of alternaria resistance genes(s) in Sunflower	DST-SERC - FT	Binodh,A.K., Dr. (M) Tamil Nadu Agricultural University Centre of Excellence in Biofuels Coimbatore - 641 003 Tamil Nadu	17.01	36
636	Molecular strategies for the control of fumonisinmycotoxin contamination in maize	DST-SERC - FT	Paranidharan,V., Dr. (M) Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	18.13	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
637	Molecular variability of Colletotrichum species causing Anthracnose disease	DST-SERC - FT	Sharma,P., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Plant Pathology Malan - 176 047 Himachal Pradesh	14.16	36
638	Nodulation & Nitrogen fixation in non legume Cymbopogon Winterianus Jowitt	DST-SERC - FT	Saikia,S.P., Dr. (M) North East Institute of Science & Technology Medicinal Aromatic & Economic Plants Division Jorhat - 785 006 Assam	18.60	36
639	Nucleic acid & Serology based early diagnosis of Basal stem rot disease (Ganoderma lucidum) in coconut & sustainable management using Consortia of bioagents	DST-SERC - FT	Rajendran,L., Dr. (M) Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	17.76	36
640	Nutrient stress tolerance in plants: A root architecture approach in Cicer arietinum L	DST-SERC - FT	Basu,P., Dr. (F) Indian Institute of Technology (K) Department of Biological Sciences & Bioengineering Kanpur - 208 016 Uttar Pradesh	19.55	36
641	Occult Hepatitis B virus infection: Diagnosis, immunological profile & clinical implications in patients with chronic liver disease	DST-SERC - FT	Rizvi,M., Dr. (F) Jawaharlal Nehru Medical College Department of Microbiology Aligarh - 202 002 Uttar Pradesh	17.04	36
642	Physiological response & mechanism of metal tolerance in Lichens of Garhwal Himalayas	DST-SERC - FT	Shukla,V., Dr. (F) Babasaheb Bhimrao Ambedkar University Department of Environmental Sciences Lucknow - 226 025 Uttar Pradesh	13.18	36
643	Predicting distribution of some invasive plant species in proposed Palani Hill National Park, Western Ghats of Tamil Nadu - GIS based approach	DST-SERC - FT	Balaguru,B., Dr. (M) Loyola College Chennai - 600 034 Tamil Nadu	11.84	36
644	Proteome analysis of Indian Mustard under salt stress	DST-SERC - FT	Khan,I., Dr. (M) Jamia Hamdard Department of Botany New Delhi - 110 062 Delhi	19.66	36
645	Role of Histone deacetylase inhibitors of natural origin towards sensitization of Tumor cells via modulation of p53, p21 waf1/cip1 & c-Myc	DST-SERC - FT	Mukherjee,S., Dr. (F) Chittaranjan National Cancer Research Centre Department of Environmental Carcinogenesis & Toxicology Kolkata - 700 026 West Bengal	19.08	36
646	Salicyclic & acid induced changes in Osmoprotectants for increased tolerance to salinity in Mungbean (Vigna raidata L.)	DST-SERC - FT	Syeed,S., Dr. (F) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	16.56	36
647	Search for Rhizobium compatible antimicrobial compound producing Pseudomonas species & its characterization for biocontrol of some diseases	DST-SERC - FT	Basha,S.A., Dr. (M) Acharya N.G. Ranga Agricultural University Department of Plant Pathology Mahabood Nagar - 509 215 Andhra Pradesh	16.53	36
648	Sequential separation of high value products from Microalgae	DST-SERC - FT	Reddy,R.S., Dr. (M) Koneru Lakshmaiah College of Engineering Department of Biotechnology Guntur - 522 502 Andhra Pradesh	12.96	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
649	Structural studies of toxins from scorpion venom & design of selective drugs & insecticides	DST-SERC - FT	Rai,J., Dr. (M) All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	18.72	36
650	Structural studies on proteins of vibrio cholerae	DST-SERC - FT	Chatterjee,T., Dr. (F) Bose Institute Department of Biochemistry Kolkata - 700 009 West Bengal	19.11	36
651	Structure function & mechanistic studies on exocyclic DNA Methyl- transferases	DST-SERC - FT	Sivakumara,B., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	15.36	36
652	Structure function analysis of Arabidopsis Thaliana DNA polymerase in association with its role in DNA replication & repair	DST-SERC - FT	Roy,S., Dr. (M) Bose Institute Department of Botany Kolkata - 700 009 West Bengal	17.41	36
653	Studies on genetic diversity & molecular characterization of Anastomosis groups of Rhizoctonia Solani Kuhn associated with root/collar & aerial blights in Himachal Pradesh	DST-SERC - FT	Upmanyu,S., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Plant Pathology Malan - 176 047 Himachal Pradesh	13.85	36
654	Studies on genetic diversity of Begomo viruses associated with leaf curl disease of Chilli (Capsicum annuum) in India for the development of effective management strategies	DST-SERC - FT	Khan,M.S., Dr. (M) Biotech Park Lucknow - 226 021 Uttar Pradesh	15.34	36
655	Study of Anammox bacteria & their application in waste water treatment	DST-SERC - FT	Savant,D.V., Dr. (F) SIES- Indian Institute of Environment Management Mumbai - 400 706 Maharashtra	19.34	36
656	Study of Immunopathological aspects of Cutaneous Lichen planus in Indian population & effect of topical steroid therapy	DST-SERC - FT	Sharma,S., Dr. (F) University College of Medical Sciences & GTB Hospital Department of Pathology Delhi - 110 095 Delhi	20.30	36
657	Survey, molecular characterization, epidemiology & management of Aflatoxin producing Fungi, Aspergillus Flavus & A. Parasiticus in groundnuts & maize	DST-SERC - FT	Karthikeyan,M., Dr. (M) Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	15.96	36
658	Synchronization in biological systems	DST-SERC - FT	Singh,R.K.B., Dr. (M) Jamia Millia Islamia University Centre for Interdisciplinary Reseaerch in Basic Sciences New Delhi - 110 025 Delhi	15.96	36
659	Synthesis, characterization & antimoebic activity of Azole & Azine derivatives against E. Histolytica	DST-SERC - FT	Athar,F., Dr. (F) Jamia Millia Islamia University Centre for Interdisciplinary Reseaerch in Basic Sciences New Delhi - 110 025 Delhi	11.74	36
660	The molecular studies on Cornelia de Lange Syndrome (CdLS)	DST-SERC - FT	Ranade,S.H., Dr. (F) Pune University Department of Zoology Pune - 411 007 Maharashtra	16.31	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
661	The WRKY family transcription factors in <i>Jatropha</i> : Genome wide cloning & functioning analysis	DST-SERC - FT	Agarwal,P., Dr. (F) Central Salt & Marine Chemicals Research Institute Bhavnagar - 364 002 Gujarat	15.82	36
662	To monitor the structural transition in concanavalin a induce by the Osmolyte & the minimal structural requirement of the Lectin to remain biologically active	DST-SERC - FT	Naeem,A., Dr. (F) Aligarh Muslim University Department of Biochemistry Aligarh - 202 002 Uttar Pradesh	12.13	36
663	To understand the role of GTP binding proteins in the survival & pathogenesis mechanisms of <i>Mycobacterium Tuberculosis H 37Rv</i>	DST-SERC - FT	Meena,L.S., Dr. (M) Institute of Genomics & Integrative Biology Delhi - 110 007 Delhi	20.20	36
664	Tracking reservoir of antimicrobial resistance genes of bacteria in the aquatic ecosystem	DST-SERC - FT	Chitnis,S., Dr. (F) Choithram Hospital & Research Centre Department of Microbiology & Immunology Indore - 452 014 Madhya Pradesh	18.09	36
665	Up-scaling of Vermiculite Based Treatment System (VBTS) technologies available at laboratory scale	DST-SERC - FT	Jayabalakrishnan,R.M., Dr. (M) Tamil Nadu Agricultural University Department of Environmental Sciences Coimbatore - 641 003 Tamil Nadu	18.07	36
666	Validation & use of lineage restricted neuronal populations to predict the comparative neurotoxicity of current Breast Cancer chemotherapeutic agents & molecular iodine	DST-SERC - FT	Tandon,A., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Endocrinology, C/O Prof. M.M. Godbole Lucknow - 226 014 Uttar Pradesh	16.68	36
667	A comparative evaluation of the potency & durability of <i>Leishmania Donovanii</i> gp 63 DNA & Protein based vaccines against experimental Visceral Leishmaniasis	DST-SERC - SC	Ali,N., Dr. (M) Indian Institute of Chemical Biology Infectious Diseases & Immunology Division Kolkata - 700 032 West Bengal	23.23	36
668	A study to characterize novel function of RAG complex as a structure specific nuclease	DST-SERC - SC	Raghavan,S.C., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	39.49	36
669	Analysis & design of peptide with cis peptide bonds: Prop-Prop-Xaa sequence motifs	DST-SERC - SC	Basu,G., Dr. (M) Bose Institute Department of Biophysics Kolkata - 700 009 West Bengal	37.00	36
670	Anti-Tubercular compounds targeting the iron-acquisition machinery of <i>Mycobacterium Tuberculosis</i>	DST-SERC - SC	Padhye,S., Prof. (M) Padmashree Dr. D.Y. Patil Institute of Pharmaceutical Sc. & Research Pune - 411 018 Maharashtra	10.09	36
671	Anti-Tubercular compounds targeting the iron-acquisition machinery of <i>Mycobacterium Tuberculosis</i>	DST-SERC - SC	Sritharan,M., Dr. (F) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	21.87	36
672	Assessment of diversity in <i>Venturia Inaequalis</i> across Jammu & Kashmir & mangement of Apple scab through host resistance	DST-SERC - SC	Padder,B.A., Dr. (M) Sher-e-Kashmir University of Agricultural Sciences & Technology Division of Plant Pathology Srinagar - 191 121 Jammu & Kashmir	25.95	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
673	Attachment & growth properties of saffron cells cultured on silk protein matrices	DST-SERC - SC	Ahmad,R., Dr. (M) Kashmir University Department of Biotechnology Srinagar - 190 006 Jammu & Kashmir	27.29	36
674	Bioemulsifier form marine bacteria: Characterization & yield enhancement	DST-SERC - SC	Nerurkar,A., Dr. (F) M.S. University of Baroda Department of Microbiology & Biotechnology Centre Vadodara - 390 002 Gujarat	25.64	36
675	Bioprospecting of Novel gen/s & promoter/s useful for better bamboo-fiber based merchandise production	DST-SERC - SC	Dey,N., Dr. (M) Institute of Life Sciences Department of Gene Expressuin & Function, NALCO Square Bhubaneswar - 751 023 Orissa	29.77	36
676	Bodiversity of praying mantids of neighbouring states of Kerala & their role in Bio Control of major crop pests in Kerala with special reference to paddy	DST-SERC - SC	Vijayandi,M.C., Dr. (M) Providence Women's College Department of Zoology Kozhikode - 673 009 Kerala	18.19	36
677	Characterization of molecular events during spermiation	DST-SERC - SC	Balasinor,N.H., Dr. (F) National Institute for Research in Reproductive Health Department of Neuro-endocrinology, Parel Mumbai - 400 012 Maharashtra	28.81	36
678	Conservation of endangered Asiatic Wild Dog Cuon alpinus in Western Arunachal Pradesh: Linking ecology, ethnics & economics to foster better coexistence	DST-SERC - SC	Gopi,G.V., Mr. (M) Wildlife Institute of India Department of Endangered Species Management Dehradun - 248 001 Uttarakhand	31.25	36
679	Cyclooxygenase independent inhibition of Colon Cancer by Non-steroidal Anti-inflammatory drugs: Exploring the PPARy/Akt/NFkB pathways	DST-SERC - SC	Sanyal,S.N., Dr. (M) Panjab University Department of Biophysics Chandigarh - 160 001 Chandigarh	31.14	36
680	Development of PCR based diagnostic assay for detection of Alternaria Solani infections in Tomato seeds	DST-SERC - SC	Chowdappa,P., Dr. (M) Indian Institute of Horticultural Research Hassarghatta Lake Post Bengaluru - 560 089 Karnataka	28.25	36
681	Elucidating the structural basis of substrate recognition by the Proteasomes - A Global approach	DST-SERC - SC	Venkatraman,P., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Tata Memorial Centre Navi Mumbai - 410 208 Maharashtra	21.00	36
682	Endocrine regulation of reproduction & enhancement of fecundity in the Muga silkworm, Antheraea Assamensis Helfer	DST-SERC - SC	Dey,S., Dr. (M) North-Eastern Hill University Sophisticated Analytical Instrument Facility (SAIF) Shillong - 793 003 Meghalaya	1.32	36
683	Endocrine regulation of reproduction & enhancement of fecundity in the Muga silkworm, Antheraea Assamensis Helfer	DST-SERC - SC	Unni,B.G., Dr. (M) North East Institute of Science & Technology Jorhat - 785 006 Assam	2.88	36
684	Endocrine regulation of reproduction & enhancement of fecundity in the Muga silkworm, Antheraea Assamensis Helfer	DST-SERC - SC	Renthlet,C.Z., Dr. (M) Central Muga Eri Research & Training Institute Silkworm Improvement Division Jorhat - 785 700 Assam	17.41	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
685	Entamoeba Histolytica Calcium binding Protein 1: Structure function relationship	DST-SERC - SC	Bhattacharya,A., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	24.37	
686	Enzymology & Bioprocess development of industrially important robust microbial Xylanases	DST-SERC - SC	Bajaj,B.K., Dr. (M) Jammu University School of Biotechnology Jammu - 180 006 Jammu & Kashmir	33.75	36
687	Epegeenic control of cell differentiation on Dictyostelium discoideum with respect to Histone Deacetylases	DST-SERC - SC	Saran,S., Dr. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	28.70	36
688	Epithelial morphogenesis & wound healing during animal development role of Fat Cadherin in fruit fly Drosophilia	DST-SERC - SC	Sinha,P., Dr. (M) Indian Institute of Technology (K) Department of Biological Science & Bioengineering Kanpur - 208 016 Uttar Pradesh	29.12	36
689	Ex situ conservation & characterization of vanishing wild Musa species of Southern Western Ghats	DST-SERC - SC	Mukunthakumar,S., Dr. (M) Tropical Botanic Garden & Research Institute Plant Biotechnology Division Thiruvananthapuram - 695 562 Kerala	18.71	36
690	Exploring the major salinity stress associated QTL SALTOL in Oryza sativa L for searching novel candidate genes	DST-SERC - SC	Pareek,A., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	36.98	36
691	Expression of telomerase associated genes in Cancer cells	DST-SERC - SC	Yadava,P.K., Dr. (M) Jawaharlal Nehru University Applied Molecular Biology Laboratory New Delhi - 110 067 Delhi	34.50	36
692	Flavonoid biosynthesis in Phylanthus Emblica Linn (syn. Emblic officinalis Gaertn): Gene cloning, regulation & functional characterization of selected genes of pathway	DST-SERC - SC	Singh,K., Dr. (M) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	21.95	36
693	Functional genomic analysis of Carbohydrate Hydrolase Genes of Zymomonas mobilis	DST-SERC - SC	Gunasekaran,P., Dr. (M) Madurai Kamaraj University Department of Microbial Technology Madurai - 625 051 Tamil Nadu	32.23	36
694	Gastrointestinal parasitic fauna in the ruminants of Jammu & Kashmir state with emphasis on Prophylaxis	DST-SERC - SC	Chisti,M.Z., Prof. (M) Kashmir University Department of Zoology Srinagar - 190 006 Jammu & Kashmir	28.36	36
695	Genetic dissectin of pattern formation in the Cellular Slime mold Polyphondylium	DST-SERC - SC	Baskar,R., Dr. (M) Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	39.82	36
696	Genetic evaluation of Multiple Biocontrol properties & their interactions in Rhizopheric isolates of Pseudomona Fluorescens	DST-SERC - SC	Srivastava,S., Dr. (F) Delhi University Department of Genetics New Delhi - 110 021 Delhi	26.72	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
697	Genetic studies on the Phylogeography & population diversification in Himalayan finches	DST-SERC - SC	Saklani,A.C., Dr. (F) Hemwati Nandan Bahuguna Garhwal University Department of Biotechnology Garhwal - 246 174 Uttarakhand	23.70	36
698	Genetic studies on the phylogeography & population diversification in Himalayan finches	DST-SERC - SC	Sivaji,S., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	18.22	36
699	Identification & characterization of genes affecting Drosophila life span	DST-SERC - SC	Mutsuddi,M., Dr. (F) Banaras Hindu University Department of Molecular & Human Genetics Varanasi - 221 005 Uttar Pradesh	28.13	36
700	Identification & cloning of genes involved in alternated mechanism of NADH oxidation & their role in water logging tolerance in Green gram	DST-SERC - SC	Sairam,R.K., Dr. (M) Indian Agricultural Research Institute Division of Plant Physiology, Pusa New Delhi - 110 012 Delhi	30.46	36
701	Identification of Indian plants showing antifungal activity against Malassezia spp. Causing Pityriasis Versicolor in humans	DST-SERC - SC	Dikshit,A., Prof. (M) Allahabad University Department of Botany Allahabad - 211 003 Uttar Pradesh	26.09	36
702	Identification of specific genetic traits limiting Strawberry productivity in row intercropping with perennial fruit crops & their exploitation for developing an ideotype adapted to intercropping under different agro-climatic conditions of Himachal Prades	DST-SERC - SC	Singh,M., Dr. (M) Dr. Y.S. Parmar University of Horticulture & Forestry Fruit Breeding & Genetic Resources Solan - 173 230 Himachal Pradesh	27.78	36
703	In vitro & in silico studies on the effect of some Phytochemicals on Paramphistomes	DST-SERC - SC	Veerakumari,L., Dr. (F) Pachaiyappa's College Department of Zoology Chennai - 600 030 Tamil Nadu	29.18	36
704	Interaction of dietary polyphenols & their copper complexes with human serum albumin	DST-SERC - SC	Dasgupta,S., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	29.00	36
705	Intraspecific diversity in the Spiny eel: A Physiological & Molecular study	DST-SERC - SC	Serajuddin,M., Dr. (M) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	38.46	36
706	Investigation of role of Tubulin isotypes using expressed individual isotype	DST-SERC - SC	Chakrabarti,G., Dr. (M) Calcutta University Dr. B. C. Guha Centre for Genetic Engineering & Biology Kolkata - 700 019 West Bengal	39.88	36
707	Investigation on the Biosystematics of formicid fauna (Hymenoptera: Formicidae) of Peninsular India including Western Ghats	DST-SERC - SC	Karmaly,K.A., Dr. (M) St. Xavier's College for Women Aluva - 683 101 Kerala	20.43	36
708	Isolation & molecular characterization of Dichelobacter nodosus from virulent footrot in Kashmir Valley	DST-SERC - SC	Wani,S.A., Dr. (M) Sher-e-Kashmir University of Agricultural Sciences & Technology Division of Veterinary, Microbiology & Immunology Srinagar - 190 006 Jammu & Kashmir	33.03	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
709	Isolation purification & structural & functional characterization of new proteins from Amiotic fluids & Seminal Plasma	DST-SERC - SC	Yadav,S., Dr. (F) All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	22.80	36
710	Isolation, identification & characterization of promoter region of Phophate Transporte (PiPt) Gene from root Endophyte fungus Piriformospora indica	DST-SERC - SC	Johri,A.K., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	30.85	36
711	Lauraceae of South India (A Taxonomic Revision)	DST-SERC - SC	Udayan,P.S., Dr. (M) Centre for Medicinal Plants Research Arya Vaidyasala Department of Plant Taxonomy, Arya Vaidya Sala Kottakal - 676 503 Kerala	13.46	36
712	Mechanisms of toxic action of Xenobiotics in rat liver: Liver function disorder, autophagy (Necrosis) via apoptosis	DST-SERC - SC	Bhattacharya,S., Dr. (F) Visva Bharati Department of Zoology, School of Life Sciences Santiniketan - 731 235 West Bengal	39.36	36
713	Modified wobble Nucleosies in tRNA Protonation, Deprotonation status of Lysidine & similar modified based from estimates of pka values	DST-SERC - SC	Tiwari,R., Dr. (M) National Chemical Laboratory Department of Molecular Biophysics Pune - 411 008 Maharashtra	15.00	36
714	Molecular & Phytochemical characterization of Safed Musli (Chlorophytum Borivilianum) germplasm	DST-SERC - SC	Purohit,S.D., Prof. (M) Mohanlal Sukhadia University Department of Botany Udaipur - 313 001 Rajasthan	37.21	36
715	Molecular characterization of drought response genes from field bean, Dolicos lablab	DST-SERC - SC	Devraj,V.R., Dr. (M) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	32.24	36
716	Molecular characterization of seed borne bacterial pathogens of cluster bean & their management	DST-SERC - SC	Agrawal,K., Dr. (M) Agrawal ( P.G.) College P.G. Department of Botany Jaipur - 302 003 Rajasthan	19.88	36
717	Molecular diversity & digestive amylase activity in silkworm, Bombyx mori L for its genetic improvement	DST-SERC - SC	Murugesk,K.A., Mr. (M) Tamil Nadu Agricultural University Department of Sericulture, Centre for Plant Protection Studies Coimbatore - 641 003 Tamil Nadu	14.74	36
718	Morphological & molecular characterization of the Culex Vishnui subgroup mosquitoes with reference to the biological & behavioral variations in the JE vector culex tritaeniorhynchus	DST-SERC - SC	Rajavel,A.R., Dr. (M) Vector Control Research Centre Puducherry - 605 006 Puducherry	21.15	36
719	Optimization of asiaticoside production in Centella Asiatica through biotic & abiotic elicitation	DST-SERC - SC	Mathur,A., Dr. (F) Central Institute of Medicinal & Aromatic Plants Plant Tissue Cultural Division Lucknow - 226 015 Uttar Pradesh	22.16	36
720	Purification, characterization & production of Microbial Cutinase	DST-SERC - SC	Dasu,V.V., Dr. (F) Indian Institute of Technology (G) Department of Biotechnology Guwahati - 781 039 Assam	33.29	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
721	Regulation of adult neural stem cells by Thyroid hormone	DST-SERC - SC	Vaidya,V.A., Dr. (F) Tata Institute of Fundamental Research Department of Biological Sciences Mumbai - 400 005 Maharashtra	27.96	36
722	Regulation of Proinflammatory Cytokines by Antioxiants in Lymphoma	DST-SERC - SC	Vinayak,M., Dr. (F) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	31.44	36
723	Role of Chemosignals in onset of puberty in Indian field mice	DST-SERC - SC	Pandey,S.D., Dr. (M) Christ Church College Department of Zoology Kanpur - 208 001 Uttar Pradesh	11.40	36
724	Role of GnIH in regulation of seasonal breeding in Photoperiodic & Non-Photoperiodic birds	DST-SERC - SC	Arshad,M., Dr. (M) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	38.38	36
725	Role of non visual B-Arrestin as a node of cross talk between Norch & other signaling pahways	DST-SERC - SC	Mukherjee,A., Dr. (M) Banaras Hindu University Department of Molecular & Human Genetics Varanasi - 221 005 Uttar Pradesh	35.64	36
726	Role of proximate factor(s) in timing the seasonal breeding in passeriformes finches of North-East	DST-SERC - SC	Dixit,A.S., Dr. (M) North-Eastern Hill University Shillong - 793 022 Meghalaya	37.96	36
727	Role of WisP3 (Wnt induced secreted Protein 3) in cartilage maintenance	DST-SERC - SC	Sen,M., Dr. (F) Indian Institute of Chemical Biology Department of Infectious Diseases & Immunology Kolkata - 700 032 West Bengal	26.23	36
728	Screening of important medicinal & aromatic herbs for water stress tolerance	DST-SERC - SC	Thakur,P.S., Dr. (M) Dr. Y.S. Parmar University of Horticulture & Forestry Department of Silviculture & Agroforestry Solana - 173 230 Himachal Pradesh	26.08	36
729	Social parasitism in Himalayan ants & their speciation patterns	DST-SERC - SC	Bharti,H., Dr. (M) Punjabi University Patiala - 147 002 Punjab	28.31	36
730	Stock structure analysis of Snakeheads in Tamil Nadu & Kerala by RAPD Markers	DST-SERC - SC	Haniffa,M.A., Dr. (M) St. Xavier's College Palayamkottai - 627 002 Tamil Nadu	26.43	36
731	Structural functional studies of Pepidoglycan recognition Proteins	DST-SERC - SC	Kaur,P., Dr. (F) All India Institute of Medical Sciences Department of Physics New Delhi - 110 029 Delhi	32.50	36
732	Structural & functional characterization of hsp 60 chaperon in related gene sequeces in sheep Blowfly, Lucilia cuprina during development & heat stress	DST-SERC - SC	Tiwari,P.K., Dr. (M) Jiwaji University School of Studies in Zoology Gwalior - 474 011 Madhya Pradesh	33.59	36
733	Structural Biology of Lectins & Lectin like Proteins from plants & Mycobacteria	DST-SERC - SC	Vijayan,M., Prof. (M) Indian Institute of Science Molecular Biophysics Unit Bengaluru - 560 012 Karnataka	73.60	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
734	Structural characterization of Geamaglutamylcysine Synthetase (GamaGCS) & Glutathion Synthetase (GS) from Leishmania spp.	DST-SERC - SC	Pratap,J.V., Dr. (M) Central Drug Research Institute MSS Division Lucknow - 226 001 Uttar Pradesh	30.15	36
735	Structural studies on a few hat shock proteins related to the DnaK chaperone system of Escherichia coli, using X-ray crystallography & molecular modeling	DST-SERC - SC	Dasgupta,R., Dr. (F) Kalyani University Department of Biochemistry & Biophysics Kalyani - 741 235 West Bengal	39.04	36
736	Structural studies on Bovine Pancreatic Phospholipase A2 complexed with inhibitor molecules	DST-SERC - SC	Sekar,K., Dr. (M) Indian Institute of Science Bioinformatics Centre Bengaluru - 560 012 Karnataka	17.34	36
737	Structure analysis of a trypsin inhibitor purified from seeds of Murraya Koenigii	DST-SERC - SC	Sarma,A.K., Dr. (M) Indian Institute of Technology (R ) Department of Biotechnology Roorkee - 247 667 Uttarakhand	19.92	36
738	Structure function studies of Diaminothiazoles, a new class of potential Anticancer agents	DST-SERC - SC	Rajasekharan,K.N., Prof. (M) Kerala University Department of Chemistry Thiruvananthapuram - 695 581 Kerala	7.33	36
739	Structure function studies of Diaminothiazoles, a new class of potential Anticancer agents	DST-SERC - SC	Sengupta,S., Dr. (F) Rajiv Gandhi Centre for Biotechnology Department of Molecular Medicine & Cancer Research Thiruvananthapuram - 695 014 Kerala	21.85	36
740	Structure specificity & functional analyses of two Calcium dependent Protein Kinase Isoforms - CaCPK1 & CaCPK2 from Chickpea	DST-SERC - SC	Jayabaskaran,C., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	34.83	36
741	Strutural & functional studies of Lactoperoxidase	DST-SERC - SC	Sharma,S., Dr. (F) All India Institute of Medical Sciences Department of Biophysics New Delhi - 110 029 Delhi	22.89	36
742	Studies on isolation, identification & characterization of antagonistic sugar beet Rhizospheres yeast against its soil borne pathogens	DST-SERC - SC	Ramanathan,A., Dr. (M) Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	14.92	36
743	Studies on Mycorrhizal relationship of Fir (Abies sp.) in Jammu & Kashmir State	DST-SERC - SC	Dhar,G.H., Dr. (M) Sher-e-Kashmir University of Agricultural Sciences & Technology Division of Plant Pathology Srinagar - 191 121 Jammu & Kashmir	19.56	36
744	Studies on Neem (Azadirachta indica) leaf extract induced agg apoptosis in rat	DST-SERC - SC	Chaube,S.K., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	34.94	36
745	Studies on the Biosystematics & biodiversity of Acridoidea (Orthoptera) in Northern states of India	DST-SERC - SC	Usmani,M.K., Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	33.10	36

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746	Studies on the protective role of antioxidant vitamins against Diabetogenic effect of Di-2-Ethylhexyl Phthalate (DEHP) in male rat	DST-SERC - SC	Balasubramanian,K., Dr. (M) Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences Chennai - 600 113 Tamil Nadu	21.31	36
747	Studies on ureotelic CPS evolution in vertebrates: Immunological & molecular characterization of CPS I & CPS III in an ureogenic freshwater teleost, Heteropneustes fossilis	DST-SERC - SC	Ratha,B.K., Prof. (M) Banaras Hindu University Department of Zoology, Biochemical Adaptation Lab. Varanasi - 221 005 Uttar Pradesh	33.70	36
748	Study of Biomolecular recognition with Time resolved Optical Spectroscopy	DST-SERC - SC	Pal,S.K., Dr. (M) Satyendra Nath Bose National Centre for Basic Sciences Department of Chemistry Kolkata - 700 098 West Bengal	26.92	36
749	Study of the mechanism of regulation of Oncostatin M expression on human Leukemia cell lines	DST-SERC - SC	Sengupta,S., Dr. (F) Calcutta University Department of Biophysics, Molecular Biology & Genetics Kolkata - 700 009 West Bengal	28.63	36
750	Surfactant aided Biodegradation of model NAPLs	DST-SERC - SC	Mukherjee,S., Dr. (F) Indian Institute of Technology (B) Centre for Environmental Science & Engineering Mumbai - 400 076 Maharashtra	24.45	36
751	Targeting cell cycle progression for the intervention of Prostate Cancer by Decursin	DST-SERC - SC	Singh,R.P., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	32.33	36
752	Taxonomic diversity of nematodes in the wetland, Shekha Jheel	DST-SERC - SC	Tahseen,Q., Dr. (F) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	35.41	36
753	Taxonomic Revision of Indian Arctiidae (Lepidoptera) Part II	DST-SERC - SC	Singh,J., Dr. (M) Punjabi University Patiala - 147 002 Punjab	24.44	36
754	Understanding biocatalytic deracemisation, deracemisation of Alpha & Beta Hydroxyl Esters: Purification of the enzymes involved	DST-SERC - SC	Chadha,A., Dr. (F) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	36.23	36
755	Xenobiotic induced perturbations of fish immune system: A mechanistic approach towards understanding in vivo arsenic induced immunosuppression & apoptosis	DST-SERC - SC	Mazumder,S., Dr. (M) Visva Bharati Department of Zoology Santiniketan - 731 235 West Bengal	29.87	36
756	A comparative study of bioactivities of in vitro produced saponins with natural saponins from Asparagus racemosus	DST-SERC - WOS	Pise,M., Ms. (F) Hislop College Hislop School of Biotechnology, Temple Road, Civil Lines Nagpur - 440 001 Maharashtra	11.64	36
757	An integrated approach for developing sustainable urban forest using Remote Sensing & GIS for Bangalore city	DST-SERC - WOS	Shetty,M.A., Dr. (F) Bangalore University Department of Environmental Sciences Bengaluru - 560 056 Karnataka	19.68	36

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758	Biodiversity & conservation of rattan of Manipur: A database study	DST-SERC - WOS	Devi,S.P., Dr. (F) Manipur University Department of Life Sciences, Canchipur Imphal - 795 003 Manipur	15.65	36
759	Characterization of effect of silver nanoparticles on Algal biology & signal transduction	DST-SERC - WOS	Dass,A., Dr. (F) Banaras Hindu University Department of Biochemistry, IMS Varanasi - 221 005 Uttar Pradesh	14.88	36
760	Cultivation & genetic diversity of some economically important species of Rheum growth in Kashmir Himalaya for their active principles	DST-SERC - WOS	Tabin,S., Ms. (F) Kashmir University Department of Botany Srinagar - 190 006 Jammu & Kashmir	11.64	36
761	Development of low cost Japanese quail feed from locally available resources & assessment of their nutritional value	DST-SERC - WOS	Devi,N.S., Ms. (F) Manipur University Department of Life Sciences, Animal Physiology Lab., Canchipur Imphal - 795 003 Manipur	8.64	36
762	Development of novel analytical techniques for quantification of drugs & their metabolites in biological matrix	DST-SERC - WOS	Agarwal,S., Dr. (F) Jadavpur University Department of Pharmaceutical Technology Kolkata - 700 032 West Bengal	15.47	36
763	Diversity & phylogeny of Catfishes of North East India & impact of global warming on their distribution	DST-SERC - WOS	Devi,I.L., Dr. (F) Manipur University Department of Life Sciences, Canchipur Imphal - 795 003 Manipur	12.90	36
764	ECM mimicking macro-conjugates: Design, synthesis & functional evaluation	DST-SERC - WOS	Dutta,R.C., Dr. (F) National Institute of Nutrition Molecular Biology Unit, Jamai Osmania P.O. Hyderabad - 500 007 Andhra Pradesh	18.61	36
765	Ecorestoration of critically endangered Indian orchids through symbiotic seed germination	DST-SERC - WOS	Aggarwal,S., Dr. (F) Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	19.92	36
766	Hepatic neoplasm vitellogenin secretion & allied reproductive health in fish due to aquatic pollutants	DST-SERC - WOS	Varma,P., Dr. (F) Patna University Department of Zoology Patna - 800 005 Bihar	23.92	36
767	In vitro regeneration & biochemical characterization of regenerated plant of Bacopa monneiri	DST-SERC - WOS	Chopde,A.A., Ms. (F) Science College Department of Microbiology, Congree Nagar Nagpur - 440 012 Maharashtra	11.64	36
768	Integrated management of biodegradable wastes through fungal inoculants & vermi-composting in Imphal, Manipur	DST-SERC - WOS	Laimayum,G.S., Ms. (F) Manipur University Department of Life Sciences, Canchipur Imphal - 795 003 Manipur	13.68	36
769	Isolation & characterization of the virus inhibitory agents induced from susceptible Papaya upon induction of systematic resistance by CAP-34, a protein from Clerodendrum Aculeatum	DST-SERC - WOS	Srivastava,A., Dr. (F) Lucknow University Department of Botany, Molecular Plant Virology Lab. Lucknow - 226 007 Uttar Pradesh	13.50	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
770	Isolation identification & characterization of marine actinomycetes from Andaman Coast	DST-SERC - WOS	Gopalakrishnan,S., Ms. (F) Central Agricultural Research Institute Division of Animal Science, P.B. No 181 Port Blair - 744 101 Andaman & Nicobar	8.64	36
771	Loose shell syndrome of Penaeus Mondon: Aetiology & control	DST-SERC - WOS	Loka,J., Dr. (F) Andhra University Department of Marine Living Resources Visakhapatnam - 530 003 Andhra Pradesh	12.96	36
772	Molecular selective alteration of substrate specificity of a cysteine protease through structure based protein engineering	DST-SERC - WOS	Choudhury,D., Dr. (F) Saha Institute of Nuclear Physics 1/AF Bidhan Nagar Kolkata - 700 064 West Bengal	19.23	36
773	Nod enhancement using bioinoculants along with fertilizers in consortium with proteobacterial in Cajanus cajan grown in saline soils	DST-SERC - WOS	Rani,M.U., Ms. (F) Jawaharlal Nehru Technological University Institute of Science & Technology Kakinada - 533 003 Andhra Pradesh	11.14	36
774	Phthalate-induced effects on reproductive health & chromosomal anomalies in female mice, Mus musculus	DST-SERC - WOS	Singh,A., Ms. (F) Mahavir Cancer Sansthan & Research Centre Patna - 801 505 Bihar	21.10	36
775	Production of hyaluronic acid by metabolically engineered Lactococcus lactis	DST-SERC - WOS	Prasad,S.B., Ms. (F) Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	17.14	36
776	Prospecting for bioactive molecules in Pteridophytes & metabolic adaptations to metal loaded industrial waste	DST-SERC - WOS	Kumari,A., Dr. (F) Institute of Himalayan Bioresource Technology Biodiversity Division, Post Box No. 6 Palampur - 176 061 Himachal Pradesh	16.56	36
777	Rate of carbon sequestration in bamboo & other associated shrubs & herbs in a boradleaf forest in Central Himalaya	DST-SERC - WOS	Usman,S., Dr. (F) Centre for Social Forestry & Eco-Rehabilitation 3/1, Lajpat Rai Road, New Katra Allahabad - 211 002 Uttar Pradesh	12.48	36
778	Response of selected leguminous plants to elevated carbon dioxide	DST-SERC - WOS	Singh,A., Dr. (F) Gujarat University Department of Botany, University School of Sciences Ahmedabad - 380 009 Gujarat	17.23	36
779	Socio-economic status of rural women of South Andaman in dairy sector & their empowerment through technological & management interventions	DST-SERC - WOS	Roy,K., Ms. (F) Central Agricultural Research Institute Social Science Section, Post Box No. 181 Port Blair - 744 101 Andaman & Nicobar	13.68	36
780	Studies on Melissopalynology & honey plant resources in Western Ghats of Karnataka	DST-SERC - WOS	Shubharani,R., Dr. (F) Bangalore University Department of Botany, Division of Biodiversity & Agriculture Bengaluru - 560 056 Karnataka	12.96	36
781	Study of genetic divesity & micropropagation of endemic Zingberaceae of Andaman & Nicobar Island	DST-SERC - WOS	Biswas,A., Dr. (F) Central Agricultural Research Institute Port Blair - 744 101 Andaman & Nicobar	14.28	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
782	Study of the distribution of primates the genus <i>semnopithecus</i> & understanding factors that influence parapetry between the common langur ( <i>Semnopithecus priam</i> ) & Nilgiri langur ( <i>Semnopithecus johnii</i> ) in the Southern Western Ghats, India	DST-SERC - WOS	Ram,S., Ms. (F) Foundation for Ecological Research, Advocacy & Learning 27, 2nd Cross, Appavou Nagar, Vazhakulam Puducherry - 605 012 Puducherry	6.48	36
783	Tumor Infiltrating Lymphocytes (TIL) subset analysis, serum IL-4, IFN- $\gamma$ & TNF- $\alpha$ analysis for immuno-reactivity & molecular/cellular analysis of TIL expressing gamma delta ( $\gamma\delta$ ) T-cell reporter: A correlative study in oral carcinoma	DST-SERC - WOS	Tiwari,V., Dr. (F) Chhatrapati Sahuji Maharaj Medical University Department of Pathology Lucknow - 226 003 Uttar Pradesh	18.48	36
784	Cultivation & commercialization of selected medicinal plants for socio-economic upliftment of Samelongso development block of Karbi Anglong (Hill) District in Assam	DST-SSTP	Borthankar,D.N., Dr. (M) Chairman Bharat Jan Vigyan Jatha SOC, Dighalpukhuri (East) Guwahati - 781 001 Assam	10.98	36
785	Impact assessment of Bamboo flowering on ecological & socioeconomic accounts in the Eastern Himalayas, India	DST-SSTP	Singha,L.B., Dr. (M) Lecturer North Eastern Regional Institute of Science & Technology Department of Forestry, Nirjuli Itanagar - 791 111 Arunachal Pradesh	23.62	24
786	Isolation & screening of lactic acid probiotic bacteria for their lipolytic activity	DST-SSTP	Sharma,K., Dr. (F) Assistant Professor University College of Science Department of Botany Udaipur - 313 001 Rajasthan	18.56	24
787	Nutritional requirements of <i>Stevia rebaudiana</i> Bertoni for maximizing the productivity of stevioside a calorie deficient super sweet principle on alkali & fertile lands	DST-SSTP	Diwivedi,R.S., Dr. (M) Director Institute of Bioengineering & Biological Science S-19/54, Varuna Bridge Varanasi - 221 002 Uttar Pradesh	17.56	36
788	Screening for efficient arbuscular mycorrhizal fungal bioinoculants is selected ornamental flowering plants of commercial importance	DST-SSTP	Rodrigues,B.F., Dr. (M) Professor Goa University Department of Botany Taleigo Plateau - 403 206 Goa	9.44	24
789	Development of cost effective 200 prototypes & improved versions of household modules for removal of arsenic by Sica from underground water	DST-TSD	Maheshwari,R.C., Prof. (M) Principal Hindustan College of Science & Technology Farah Mathura - 281 122 Uttar Pradesh	9.38	12
790	Microbial Biotechnology for sustainable Agriculture, Horticulture & Forestry	DST-USERS	Bagyaraj,D.J., Dr. (M) Centre for Natural Biological Resources & Community Development Bengaluru - 560 024 Karnataka	5.52	24
791	Mosquito vectors of Japanese Encephalitis virus from Northern India	DST-USERS	Das,B.P., Dr. (F) Jamia Millia Islamia University New Delhi - 110 025 Delhi	6.21	24
792	Pathogenesis of animal bacterial diseases	DST-USERS	Srivastava,S.K., Dr. (M) Indian Veterinary Research Institute Izatnagar - 243 122 Uttar Pradesh	6.21	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
793	Biodiversity of macrofungi in Andaman & Nicobar Island (ANI) prospective approach in isolation & characterization of myco-pigment	DST-YST	Kaliyaperumal,M., Dr. (M) Madras University Centre for Advanced Studies in Botany Chennai - 600 025 Tamil Nadu	12.72	36
794	Phosphate solublizing fungi in Himalayan soil: Diversity & applications	DST-YST	Rinu,K., Mr. (M) G.B. Pant Institute of Himalayan Environment & Development Department of Biotechnological Applications Theme, Kosi-Katarmal Almora - 263 643 Uttarakhand	13.53	36
795	A database of Type III Polyketide synthase protein structures with specific catalytic functions utilizing structural bioinformatic methods	MOCIT-R&D	Director, The Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 012 Kerala	16.37	36
796	Agri bioinformatics promotion program	MOCIT-R&D	Vice-Chancellor, The Sardarkrushinagar Dantiwada Agricultural University Sardarkrushinagar District Sabarkantha - 385 506 Gujarat	229.10	60
797	Agri bioinformatics promotion program	MOCIT-R&D	Vice-Chancellor, The Indira Gandhi Agricultural University Raipur - 492 006 Chhattisgarh	229.10	60
798	Agri bioinformatics promotion program	MOCIT-R&D	Director, The Central Plantation Crops Research Institute Kasaragod - 671 124 Kerala	229.10	60
799	Agri bioinformatics promotion program	MOCIT-R&D	Vice-Chancellor, The Assam Agricultural University Jorhat - 785 013 Assam	229.10	60
800	Agri bioinformatics promotion program	MOCIT-R&D	Director, The Directorate of Wheat Research Aggarsain Road Karnal - 132 001 Haryana	229.10	60
801	An agent Run-time environment for biological simulations	MOCIT-R&D	Director, The National Institute for Interdisciplinary Science & Technology Thiruvananthapuram - 695 019 Kerala	19.71	36
802	Development of novel therapeutics against Leishmansiasis	MOCIT-R&D	Director, The Indian Institute of Technology (G) Guwahati - 781 039 Assam	8.66	24
803	Development of twilight zone sequence annotation tool using structural properties for the annotation of hypothetical genes of plant genomes	MOCIT-R&D	Vice-Chancellor, The Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	24.88	36
804	Development of web based microbial database of NE India	MOCIT-R&D	Vice-Chancellor, The North-Eastern Hill University Shillong - 793 022 Meghalaya	270.30	60
805	DNA barcoding based biodiversity inventory in Zingiberaceae of North East India	MOCIT-R&D	Director, The Indian Institute of Technology (G) Guwahati - 781 039 Assam	71.16	60



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
806	Internet computing softwares to detect various repeats in genome & protein seque	MOCIT-R&D	Director, The Indian Institute of Science Bengaluru - 560 012 Karnataka	36.00	36
807	Microclimatic characterization & microbial indicator database creation for Cherrapunjee & adjoining Sacred Groves of Meghalaya	MOCIT-R&D	Vice-Chancellor, The North-Eastern Hill University Shillong - 793 022 Meghalaya	34.02	36
808	North East parasite information & analysis centre - An Insilico approach	MOCIT-R&D	Vice-Chancellor, The North-Eastern Hill University Shillong - 793 022 Meghalaya	130.14	36
809	Protein stability prediction of Lipases in silico studies	MOCIT-R&D	Director, The Indian Institute of Technology (G) Guwahati - 781 039 Assam	40.89	36
810	Impact of glacier recession on the vegetative cover of the valley of flowers, "Uttarakhand Himalaya"	MOEF-BR	Bisht,M.P.S., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Geology Srinagar Garhwal - 246 174 Uttarakhand	21.16	36
811	Integrating marine ornamental fish conservation & sustainable development, captive breeding, technology popularization & sea ranching in Gulf of Mannar Biosphere Reserve	MOEF-BR	Ajithkumar,T.T., Dr. (M) Annamalai University Centre of Advanced Studies Parangipettai - 608 502 Tamil Nadu	19.71	36
812	Management of Manas Biosphere Reserve through biodiversity evlaution in gap areas & community participation	MOEF-BR	Sarma,G.S., Dr. (M) Curator Gauhati University Department of Botany Guwahati - 781 014 Assam	19.69	36
813	Ants as an indicator of ecosystem health in North-West Shivaliks	MOEF-ERS	Bharti,H., Dr. (M) Punjabi University Department of Zoology Patiala - 147 002 Punjab	19.06	36
814	Development of nursery technology & measurement of ecological & natural regeneration status of Chilgoza Pine species of India (Pinus gerardiana wal) -a rare & endangered species of India	MOEF-ERS	Shamet,G.S., Dr. (M) Dr. Y.S. Parmar University of Horticulture & Forestry Department of Silviculture & Agroforestry, Nauni Solan - 173 230 Himachal Pradesh	11.98	36
815	Floristic studies on Macrophytic diversity of Nameri National Park (Assam) & Pakke Tiger Research (Arunachal Pradesh)	MOEF-ERS	Devi,N., Dr. (F) Gauhati University Department of Botany Guwahati - 781 014 Assam	7.66	36
816	Ichthyafaunal diversity & studies on the biology of certain indigenous ornamental fishes of Meghalya	MOEF-ERS	Ramanujam,S.N., Mr. (M) North-Eastern Hill University Department of Zoology, School of Life Sciences Shillong - 793 002 Meghalaya	16.63	36
817	Studies on the diversity & distribution of soil Microarthropod Fauna of Grassland & adjoining cultivated fields in subtropical ecosystems of Cachar, Assam, N.E.	MOEF-ERS	Roy,D.C., Dr. (M) Assam University Department of Ecology & Environmental Sciences Silchar - 788 011 Assam	11.35	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
818	Taxonomy, biodiversity & habitat association of noctuid moths lepidoptera: Noctuidae in Institute, various Conifer Forests of Himachal Pradesh	MOEF-ERS	Rana,P.K., Dr. (M) Scientist B Himalayan Forest Research Institute Conifer Campus, Panthaghati Shimla - 171 009 Himachal Pradesh	15.70	36
819	Biodiversity & endemism of hill stream amphibians of the Western Ghats of Kerala & Karnataka	MOEF-EWG	Biju,S.D., Dr. (F) Delhi University Centre for Environmental Management of Degraded Ecosystem, School of Environment Studies Delhi - 110 007 Delhi	12.26	36
820	Diversity of vermifauna & their population dynamics in Kolli Hills, a part of Eastern Ghats, Tamil Nadu	MOEF-EWG	Neelnarayanan,N., Dr. (M) Nehru Memorial College District Tiruchirappalli Puthanampatti - 621 007 Tamil Nadu	16.43	36
821	A etiology of Monodon slow growth syndrome an emerging diseases in Cultural Shrimp	MOES-MRTD	Jankiram,P., Prof. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	11.25	36
822	An investigation on dopamine from puffer fishes (Family: Tetraodontidae) along the Parangipettai coast	MOES-MRTD	Arumugam,M., Dr. (M) Lecturer Annamalai University Annamalainagar - 608 002 Tamil Nadu	17.00	36
823	Biodiversity of free-living Nematodes from Shallow marine and coastal environment of India	MOES-MRTD	Fernando,O.J., Dr. (M) Professor Annamalai University Annamalainagar - 608 002 Tamil Nadu	14.84	36
824	Biologically active compounds from marine Cyanobacteria	MOES-MRTD	Haridas,M., Dr. (M) Cochin University of Science & Technology Kochi - 682 016 Kerala	23.54	36
825	Biology & culture of sea stars from Indian waters	MOES-MRTD	Rajagopal,S., Dr. (M) Professor Annamalai University Annamalainagar - 608 002 Tamil Nadu	25.00	36
826	Biotracers of mangrove ecosystems along Kerala coast North of Cochin	MOES-MRTD	Kumar,N.C., Dr. (M) Cochin University of Science & Technology Kochi - 682 016 Kerala	20.01	36
827	Distribution characteristics of DMS & DMSP in the Cochin Estuarine system	MOES-MRTD	Sujatha,C.H., Dr. (F) Cochin University of Science & Technology Kochi - 682 016 Kerala	27.09	36
828	Distribution, diversity & population dynamics of sea snakes of Tamil Nadu coast, India with reference to their importance as a source of bioactive compounds	MOES-MRTD	Balasubramanian,T., Dr. (M) Annamalai University Annamalainagar - 608 002 Tamil Nadu	35.09	36
829	Ecological & biological studies of harmful algae and toxic cyanobacteria in the coastal waters of Karnataka	MOES-MRTD	Rajashekhhar,M., Dr. (M) Professor Mangalore University Manalagangotri Mangalore - 574 199 Karnataka	36.37	36
830	Ecosystem modeling approach to generate habitat suitability for some endemic & rare fish species in estuaries of the East coast of Tamil Nadu	MOES-MRTD	Vincent,S., Dr. (M) Reader Annamalai University Annamalainagar - 608 002 Tamil Nadu	20.26	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
831	Fungal L - Asparaginases from mangroves of Bhitarkanika Regional Plant Resource Centre, Bhubaneswar, Orissa	MOES-MRTD	Gupta,N., Dr. (F) Senior Scientist Regional Plant Resource Centre Nayapalli Bhubaneswar - 751 015 Orissa	15.86	36
832	Genotoxicity on field populations of commercially important fin fishes & shellfishes of central West coast of India	MOES-MRTD	Shyama,S.K., Dr. (M) Goa University Taleigo Plateau - 403 206 Goa	16.68	36
833	Germplasm conservation & establishment of Gene bank of traditionally useful coastal medicinal plant - Ipomoea pescaprae (Linn.) R. Br.	MOES-MRTD	Ramanathan,T., Dr. (M) Annamalai University Annamalainagar - 608 002 Tamil Nadu	15.28	36
834	Inventorying & monitoring of intertidal biodiversity from Karnataka coast	MOES-MRTD	Thippeswamy,S., Dr. (M) Mangalore University Manalagangotri Mangalore - 574 199 Karnataka	21.09	36
835	Investigation on marine fouling & wood boring organisms in Machilipatnam Ports, Andhra Pradesh	MOES-MRTD	Balaji,M., Dr. (M) Scientist-C Andhra University Visakhapatnam - 530 003 Andhra Pradesh	13.24	36
836	Isolation of antimicrobial compounds from Seahorses	MOES-MRTD	Ravichandran,S., Dr. (M) Annamalai University Annamalainagar - 608 002 Tamil Nadu	17.01	36
837	Isolation, purification & characterization of trypsin from fish visceral wastes of fish processing industries	MOES-MRTD	Sarojini,B.K., Dr. (F) Professor Mangalore University Nadupadavu, P.O. Kairangala Mangalore - 574 153 Karnataka	30.17	36
838	Microalgal culturing Laboratory development at Ocean & Atmospheric Science & Technology Cell, Andhra University as a core facility	MOES-MRTD	Sarma,N.S., Prof. (M) Retd. Andhra University Visakhapatnam - 530 003 Andhra Pradesh	13.62	36
839	Oceanic micro environment & variation in human genomic polymorphic loci	MOES-MRTD	Paddaiah,G., Prof. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	29.97	36
840	Physiological mechanisms underlying survival & growth of Penaeus mondon (Fabricius) cultured in low saline waters	MOES-MRTD	Reddy,D.C., Prof. (M) Annamalai University Annamalainagar - 608 002 Tamil Nadu	16.69	36
841	Publishing a monograph on seahorses & piperfishes of India	MOES-MRTD	Rajagopal,S., Prof. (M) Annamalai University Annamalainagar - 608 002 Tamil Nadu	4.58	36
842	Screening of Marine action bacteria for Bioactive compounds from the semimetals of Bay of Bengal	MOES-MRTD	Dorothy,K.P., Dr. (F) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	15.55	36
843	Studies on diversity & ecology of Ascidiens of the Gulf of Mannar, Southeast Coast of India	MOES-MRTD	Ananthan,G., Dr. (M) Annamalai University Annamalainagar - 608 002 Tamil Nadu	15.10	36

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844	Studies on phosphate solubilizing homophiles & alkaliphiles from marine and coastal ecosystems as potential biofertilizers for saline soils	MOES-MRTD	Borkar,S., Dr. (F) Goa University College of Arts & Science, Farmagudi Ponda - 403 401 Goa	11.87	36
845	Study on carbon capture & storage by mangroves of Indian Sundarbans	MOES-MRTD	Mitra,A., Dr. (M) Calcutta University 35, B.C. Road Kolkata - 700 019 West Bengal	36.23	36
846	To study the biodiversity of microbes in the deep water corals of Andman & Nicobar Islands	MOES-MRTD	Das,S.K., Dr. (M) Berhampur University Department of Botany Berhampur - 760 007 Orissa	19.87	36
847	(A) Pathology & biology of stem rot of groundnut caused by Sclerotium rolfsii & its management (B) Arachis hypogaea - Sclerotium rolfsii pathosystem - A case study for biological control	UGC-MJRP	Reddy,M.N., Dr. (M) Sri Padmavati Mahila Vishwavidyalayam Department of Microbiology Tirupati - 517 502 Andhra Pradesh	5.93	36
848	(A) Taxonomic composition, abundance & pest control potential of Coccinelids (Coleoptera: Coccinelidae) in the fruit orchards of Uttarakhand, (B) Contamination of air, soil & vegetation of District Haridwar due to industrial & vehicular pollution	UGC-MJRP	Joshi,P.C., Dr. (M) Gurukula Kangri Vishwavidyalaya Department of Zoology Haridwar - 249 404 Uttarakhand	5.47	36
849	A comparative study on therapeutic efficacy of seaweed & terrestrial plant extracts in shrimp penaeus monodon culture system	UGC-MJRP	Immanuel,G., Dr. (M) Manonmaniam Sundaranar University Centre for Marine Biotechnology Rajakkamangalam - 629 502 Tamil Nadu	8.83	36
850	A laboratory study on the larvicidal properties of certain botanicals against mosquito larvae "An alternative for Mosquito control"	UGC-MJRP	Kumar,S., Dr. (F) Acharya Narendra Dev College Department of Zoology, Kalkaji New Delhi - 110 019 Delhi	10.97	36
851	A study of ethnoveterinary medicinal plants & in vitro antimicrobial activity against Bovine mastitis isolated Bacterial pathogens	UGC-MJRP	Mubarack,H.M., Dr. (M) Retired Rathanaval Subramanian College of Arts & Science Department of Microbiology, Suler Coimbatore - 641 402 Tamil Nadu	8.74	36
852	A study of health & nutritional status in relation to some bio-social factors among three Tai-monogoloid population groups of Upper Assam	UGC-MJRP	Sengupta,S., Dr. (M) Dibrugarh University Department of Anthropology Dibrugarh - 786 004 Assam	10.08	36
853	A study of large mammalian prey-predators of Gir lion sanctuary with special reference to ecology of Leopard (Panthera pardus Puska)	UGC-MJRP	Khan,J.A., Dr. (M) Aligarh Muslim University Department of Wildlife Sciences Aligarh - 202 002 Uttar Pradesh	6.52	36
854	A study on molecular cytogenetic characterization of xlmr patients in severe mental retardation.	UGC-MJRP	Vashist,M., Dr. (F) Maharshi Dayanand University Department of Biochemistry & Genetics Rohtak - 124 001 Haryana	11.90	36
855	A study on the Eagel (Milvus Species) population decline from Bundelkhand Region with special reference to Pathological investigation	UGC-MJRP	Kanaujia,A., Dr. (F) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	7.57	36

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856	A study on the Morphologic variations exhibited by the major vector mosquitoes available in Agra	UGC-MJRP	Andrew,J., Dr. (M) St. John's College Department of Zoology Agra - 282 002 Uttar Pradesh	9.04	36
857	A study on Vitamins-E & C Antioxidant status & effect during invivo cigarette smoke & Hyperglycemia induced Oxidative stress with reference to Alveolar Macrophage Apoptosis	UGC-MJRP	David,F., Dr. (M) Voorhees College Department of Zoology Vellore - 632 001 Tamil Nadu	7.83	36
858	Adaptive significance of Circadian Rhythms in few species of the montium subgroup of Drosophila	UGC-MJRP	Shakunthala,V., Dr. (F) Mysore University Department of Zoology, Manasagangotri Mysore - 570 006 Karnataka	8.92	36
859	Advancement of sexual maturity by vitellogenin in fish: Catfish as a model	UGC-MJRP	Nath,P., Dr. (M) Visva Bharati Department of Zoology Santiniketan - 731 235 West Bengal	11.47	36
860	Agrobacterium mediated transfer of Phytochelatin synthasegene in to Eleusine coracana (Ragi) for heavy metal stress	UGC-MJRP	Balaji,M., Dr. (M) Sri Venkateswara University Department of Biochemistry Tirupati - 517 502 Andhra Pradesh	7.35	36
861	Algal diversity of East Calcutta Wetland, Ramsar site & evaluation of its Phycoremediation potential	UGC-MJRP	Rath,J., Dr. (M) Visva Bharati Department of Botany Santiniketan - 731 235 West Bengal	7.48	36
862	Algal flora of Ganga at Kanpur: Pollution, purification & resource recovery	UGC-MJRP	Awasthi,A.K., Dr. (M) Brahmanand Degree (P.G.) College Department of Botany Kanpur - 208 001 Uttar Pradesh	7.60	36
863	An alternative & comparative therapy of Methicillin Resistant Staphylococcus Aureus (MRSA) infection in Diabetic mice	UGC-MJRP	Chandrakanth,K.R., Dr. (F) Gulbarga University Department of Biotechnology Gulbarga - 585 106 Karnataka	8.36	36
864	An illustrated angiospermic flora of District Bhopal	UGC-MJRP	Modak,M., Dr. (F) Government Motilal Vigyan Mahavidyalaya Department of Botany Bhopal - 462 003 Madhya Pradesh	3.62	36
865	An in Vitro Allelopathic studies of fungal disease & mass production technology for conservation of fungal antagonists	UGC-MJRP	Choudhary,S., Dr. (M) Patna University Department of Botany Patna - 800 005 Bihar	8.69	36
866	An investigation on the effects of dietary intervention in Fluoride toxicity	UGC-MJRP	Narasimhacharya,A.V.R.L., Dr. (M) Sardar Patel University Department of Zoology Vallabh Vidyanagar - 388 120 Gujarat	8.47	36
867	An investigation on the insects damaging medicinal plants in Assam	UGC-MJRP	Baruah,A., Dr. (F) Pragjyotish College Department of Zoology Guwahati - 781 009 Assam	2.40	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
868	Analysis & production of a constructed multifunctional Chimeric Thrombotic therapeutic molecule	UGC-MJRP	Rao,K.R.S.S., Dr. (M) Acharya Nagarjuna University Department of Biotechnology Guntur - 522 510 Andhra Pradesh	9.93	36
869	Analysis of diversity of population of Photo-Pathogenic species of Alternaria from different crops using molecular techniques	UGC-MJRP	Chaudhuri,S., Dr. (F) Professor Kalyani University Department of Botany Kalyani - 741 235 West Bengal	8.28	36
870	Analysis of genetic variants related to immuno-regulation & cytokines in Pre-Eclampsia patients	UGC-MJRP	Jahan,P., Dr. (F) Osmania University Department of Genetics Hyderabad - 500 007 Andhra Pradesh	10.67	36
871	Anthropogenic changes in aquatic ecosystem & related Haemato-biochemical anomalies in fish funa of the sub Himalayan Region	UGC-MJRP	Gupta,N., Dr. (F) M.J.P. Rohilkhand University Department of Animal Science Bareilly - 243 006 Uttar Pradesh	7.47	36
872	Antibacterial & Antifungal activity of certain plant essential oils & their major constituents against drug resistant pathogens	UGC-MJRP	Upadhyay,R.K., Dr. (M) Deendayal Upadhyaya University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	6.53	36
873	Anticarcinogenic effects of some selected plant extracts	UGC-MJRP	George,L.B., Dr. (M) Gujarat University Department of Zoology Ahmedabad - 380 009 Gujarat	8.79	36
874	Antifertility efficacy of Neem oil on Seminal proteins & LDH Isozymes of mice in relation to Seminal quality & fertility control	UGC-MJRP	Singh,V.N., Dr. (M) Tilka Manjhi Bhagalpur University Department of Zoology Bhagalpur - 812 007 Bihar	5.46	36
875	Antifertility studies of some herbal prepration in laboratory animals	UGC-MJRP	Singh,S.P., Dr. (M) S.G.R.R. (P.G.) College Department of Zoology Dehradun - 248 001 Uttarakhand	9.21	32
876	Antifungal & antibacterial activity of Nitrogen fixing paddy fields Cyanobacteria	UGC-MJRP	Rao,D., Dr. (M) Kakatiya University Department of Botany Warangal - 506 009 Andhra Pradesh	4.77	36
877	Antimalarial activity of isolated compounds from indigenous plant extracts against Plasmodium falciparum	UGC-MJRP	Rahuman,A.A., Dr. (M) C. Abdul Hakeem College Department of Zoology, Melvisharam Vellore - 632 509 Tamil Nadu	8.28	36
878	Anti-osteoprotice effects of Tinospora Cordifolia - investigations on in-vitro Osteogeneses, bone remodeling & modulasiion of Osteocalcin gene expression	UGC-MJRP	Priya,M.S., Dr. (F) Bangalore University Department of Biotechnology Bengaluru - 560 056 Karnataka	10.88	36
879	Antioxidant & Antidiabetic activity of medicinal plant - Costus speciosus linn. Plant extract on Diabetes induced Swiss Albino rata	UGC-MJRP	Valivittan,K., Dr. (M) St. Peter's University Department of Biotechnology Chennai - 600 054 Tamil Nadu	7.18	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
880	Antioxidant & Antiuroliithatic activity of the medicinal plant Pedalium Murex Linn. Plant extract on Urolithiasis induced male Wistar Albion rats	UGC-MJRP	Kokilavani,R., Dr. (F) Kongunadu Arts & Science College Department of Biochemistry Coimbatore - 641 029 Tamil Nadu	9.97	36
881	Antioxidant & free radical scavenging activities of some important medicinal plants in vivo & in vitro	UGC-MJRP	Sahu,R.K., Dr. (M) B.J.B.(A) College Department of Botany Bhubaneswar - 751 004 Orissa	8.93	36
882	Application of molecular methods for Mapping Genetic diversity of plant growth promoting Rhizobacteria	UGC-MJRP	Baig,M.M.V., Dr. (M) Yeshwant Mahavidyalaya Department of Botany Nanded - 431 602 Maharashtra	9.58	36
883	Application of RuO2 nanoparticle doped conducting polymer (Polypyrrole-Polyaniline) composite for DNA sensors	UGC-MJRP	Wilson,J., Dr. (M) Alagappa University Department of Bioelectronics & Biosensors Karaikudi - 630 003 Tamil Nadu	10.21	36
884	Arsenic & Antimony speciation in the tropical mangrove environment & their bioavailability & toxicity to Benthic Polychaete	UGC-MJRP	Jana,T.K., Prof. (M) Calcutta University Department of Marine Science Kolkata - 700 019 West Bengal	5.01	36
885	Assessing the genetic diversity of Xanthomonas species using DNA based methods	UGC-MJRP	More,S.M., Dr. (M) Yeshwant Mahavidyalaya Department of Microbiology Nanded - 431 605 Maharashtra	8.83	36
886	Assessment of Aquatic plant biodiversity at Veeranam Tank, Chidambaram, Tamil Nadu	UGC-MJRP	Mycin,T.R., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	7.19	36
887	Assessment of biodiversity & Cyto-morphology of medicinal plants in Doaba Region of Punjab	UGC-MJRP	Sidhu,M.C., Dr. (M) Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	5.80	36
888	Assessment of functional alterations of forest ecosystem in response to climate change through Spatial technology	UGC-MJRP	Govindaraju,M., Dr. (M) Bharathidasan University Department of Environmental Science Tiruchirappalli - 620 024 Tamil Nadu	6.79	36
889	Assessment of hepatoprotective effect of selected herbal extracts & evaluation of Hepatotoxic effect of ecotoxicants Endosulfan & Dioxin	UGC-MJRP	Tanuja, Dr. (F) B.M.D. College Department of Botany, Dayalpur Vaishali - 844 502 Bihar	7.05	36
890	Association of Genetic variations in DNA repair genes with head & neck carcinogenesis in a North Indian population	UGC-MJRP	Joshi,A., Dr. (M) S.G.G.S. College Department of Biotechnology, Sector 26 Chandigarh - 160 019 Chandigarh	10.71	36
891	Bioaccumulation of Heavy metals in industrial effluents	UGC-MJRP	Thippeswamy,B., Dr. (M) Kuvempu University Department of Microbiology, Gnana Sahyadri Shimoga - 577 451 Karnataka	8.68	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
892	Bioameliorative responses of Cyanobacteria in sewage irrigated soil	UGC-MJRP	Dhankhar,R., Dr. (M) Maharshi Dayanand University Department of Environmental Sciences Rohtak - 124 001 Haryana	10.87	36
893	Biochemical & Biophysical studies on insect & mite induced galls of some economically important plants	UGC-MJRP	Kumar,S., Dr. (M) Government M.S.J. (P.G.) College Department of Botany Bharatpur - 321 001 Rajasthan	6.05	36
894	Biochemical & biotechnological approaches for increasing oil yield from Jatropha Curcas	UGC-MJRP	Robin,P., Dr. (F) M.S. University of Baroda Department of Biochemistry Vadodara - 390 002 Gujarat	11.56	36
895	Biochemical & Morphological characterization of Orchids from South India	UGC-MJRP	Khasim,S.M., Dr. (M) Acharya Nagarjuna University Department of Botany, Nagarjuna Nagar Guntur - 522 510 Andhra Pradesh	6.93	36
896	Biocompatible coating of iron oxide nanoparticles for purification of sequence specific DNA - Binding proteins	UGC-MJRP	Vedpathak,M.N., Dr. (M) Vidya Pratishthan's Arts, Science & Commerce College Department of Biotechnology, Vidyanagari Baramati - 413 133 Maharashtra	9.91	36
897	Biocompatible treatment & removal of tannin from tannery effluent using native & genetically improved microbial biomass & their enzyme	UGC-MJRP	Babu,S.S., Dr. (M) Chikkaiah Naicker College Department of Botany Erode - 638 003 Tamil Nadu	9.81	36
898	Biocontrol of root knot nematode by using fungal parasitic agents & medicinal plants of Manipur	UGC-MJRP	Devi,L.J., Dr. (F) G.P. Govt. Women's College Department of Zoology Imphal - 795 001 Manipur	6.08	36
899	Bioconversion studies & identification of novel secondary metabolites from Vitro grown adventitious roots of Withania somnifera	UGC-MJRP	Kalaiselvi,K., Dr. (M) Avinashilingam University for Women Department of Biotechnology Coimbatore - 641 043 Tamil Nadu	10.41	36
900	Biodiesel production from some microorganisms	UGC-MJRP	Girisha,S.T., Dr. (M) Bangalore University Department of Microbiology Bengaluru - 560 056 Karnataka	8.32	36
901	Biodiversity & Bioaccumulation of heavy metals in Seaweed Species from Uppanar Estuary Coddalore, Tamil Nadu	UGC-MJRP	Anbazhagan,C., Dr. (M) Annamalai University Department of Botany, Chidambaram Annamalainagar - 608 002 Tamil Nadu	7.34	36
902	Biodiversity & conservation of Himalayan fern flora through Tissue Culture Technology	UGC-MJRP	Cheema,H.K., Prof. (M) Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	11.20	36
903	Biodiversity & population dynamics of soil microarthropods in different soil habitats of Aligarh	UGC-MJRP	Parwez,H., Dr. (F) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	8.41	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
904	Biodiversity exploration in the protected areas of Mizoram	UGC-MJRP	Lalramnghinglova, H., Prof. (M) Mizoram University Department of Environmental Sciences, Tanhril Aizawl - 796 001 Mizoram	9.82	36
905	Biodiversity, distribution pattern & effects of millipedes on soil fertility of Algar Malai & Sirumalai Hills of Tamil Nadu	UGC-MJRP	Alagesan, P., Dr. (M) Yadava College Department of Zoology Madurai - 625 014 Tamil Nadu	8.01	36
906	Bioenergy: Hydrogen production from wastewater using isolated microbial consortia and their 16s r DNA profile	UGC-MJRP	Thamaraiselvi, K., Dr. (M) Bharathidasan University Department of Environmental Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	6.26	36
907	Bioethanol production from Lignocellulosic biomass	UGC-MJRP	Singh, J., Dr. (M) All India Jat Heroe's College Department of Botany Rohtak - 124 001 Haryana	8.79	36
908	Biological control of root borne diseases by using Pythium & Trichoderma as antagonists of plant pathogenic fungi	UGC-MJRP	Reddy, B.N., Dr. (M) University College for Women Department of Botany, Koti Hyderabad - 500 095 Andhra Pradesh	10.17	36
909	Biological control of Shrimp diseases using Antagonistic probiotics from marine bacterial symbionts	UGC-MJRP	Selvin, J., Dr. (M) Bharathidasan University Department of Microbiology Tiruchirappalli - 620 024 Tamil Nadu	7.48	36
910	Biological control of Spodoptera litura (Fab.) using entomopathogenic fungi: Exploring fungal diversity for novel biocontrol agents	UGC-MJRP	Kaur, S., Dr. (F) Guru Nanak Dev University Department of Zoology Amritsar - 143 005 Punjab	10.54	36
911	Biological process for remediation of Desiccated Coconut (DC) industry wastes	UGC-MJRP	Karigar, C.S., Dr. (M) Bangalore University Department of Biochemistry Bengaluru - 560 001 Karnataka	4.97	36
912	Biology & ecofriendly management of Meloidogyne incognita infecting Withania somnifera (L.) Dunal	UGC-MJRP	Trivedi, P.C., Prof. (M) Rajasthan University Department of Botany Jaipur - 302 004 Rajasthan	8.02	36
913	Biology of some Cestode parasites of some Vertebrates from North Maharashtra & Surat District of South Gujarat (India)	UGC-MJRP	Patil, D.N., Dr. (M) V.V.M's Arts, Science & Commerce College Department of Zoology, Sakri Dhule - 424 304 Maharashtra	6.59	36
914	Biomangement of certain major diseases of cereals, pulses & oil seeds caused by Microbes & Phytonematodes	UGC-MJRP	Padmini, S., Dr. (F) Sarojini Naidu Vanita Mahavidyalaya Department of Botany Hyderabad - 500 001 Andhra Pradesh	8.71	36
915	Biomarker identification & reduction of Ammonia toxicity in fish	UGC-MJRP	Tripathi, G., Dr. (M) Jai Narain Vyas University Department of Zoology Jodhpur - 342 001 Rajasthan	8.07	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
916	Bio-monitoring tools for pollutants & environmental impact assessment (biological geographical & socio-economic) of Tamarabarani River of Tamil Nadu	UGC-MJRP	Meena,B., Dr. (M) Presidency College Department of Zoology Chennai - 600 005 Tamil Nadu	10.08	36
917	Bioprospecting, conservation & micro propagation of Baswellia ovalifoliolata Bal. & Henry & Shorea Tumbuggaia Roxb - An endemic & endangered medicinal tree taxa of Seshachalam Hill range of Eastern Ghats	UGC-MJRP	Savithamma,N., Dr. (F) Sri Venkateswara University Department of Botany Tirupati - 517 502 Andhra Pradesh	10.62	36
918	Bioremediation of the lignocellulosic waste produced in the region of Central Gujarat	UGC-MJRP	Kunjadia,P.D., Dr. (M) Shri M.B. Patel Science College Department of Biotechnology, Sardarganj Anand - 388 001 Gujarat	8.30	36
919	Biotechnological applications of Actinomycete proteases	UGC-MJRP	Dixit,V., Dr. (F) Tilak Maharashtra Vidyapeeth Department of Biotechnology Pune - 411 030 Maharashtra	8.17	36
920	Birds in Buldana region	UGC-MJRP	Kakde,V.R., Dr. (F) Jijamata Mahavidyalaya Department of Zoology Buldana - 443 001 Maharashtra	2.61	36
921	Cabon sequestration & its relation to diazotrophy in nitrogen fixing cyanobacteria	UGC-MJRP	Bhargava,S., Dr. (M) Government Motilal Vigyan Mahavidyalaya Department of Microbiology Bhopal - 462 003 Madhya Pradesh	7.30	36
922	Certain aspects of Muga seed cocoon biology & prospects of their preservation technology in Assam	UGC-MJRP	Bharali,I.S., Dr. (M) Madhabdev College Department of Zoology, Narayanpur Lakhimpur - 787 001 Assam	9.72	36
923	Characterization & development of methods for homogenous preparation of lectin from Artemia Spp.	UGC-MJRP	Rajan,R.A., Dr. (M) Pioneer Kumaraswamy College Department of Biotechnology, Kanyakumari Nagercoil - 629 003 Tamil Nadu	10.83	36
924	Characterization & pharmacological evaluation of bioactive compounds from Cyanobacterial isolates from Shekhawati region of Rajasthan	UGC-MJRP	Verma,S.K., Dr. (M) Birla Institute of Technology & Science Department of Biotechnology Pilani - 333 031 Rajasthan	6.26	36
925	Characterization of bacteriocins of Lactic acid bacteria isolated from fermented food: Search for an effective food biopreservative	UGC-MJRP	Tiwari,S.K., Dr. (M) Banasthali Vidhyapeeth Department of Bioscience & Biotechnology Banasthali - 304 022 Rajasthan	10.33	36
926	Characterization of Lipohorin in a Lepidopteram insect, Bombyx mori & its role in lipid transport to developing ocyte	UGC-MJRP	Krishnan,M., Dr. (M) Bharathidasan University Department of Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	10.87	36
927	Chemical & biological markers of some medicinally important plant species of genus Sida	UGC-MJRP	Jain,S.C., Prof. (M) Rajasthan University Department of Botany Jaipur - 302 004 Rajasthan	11.28	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
928	Choloroplast genetic engineering for Chickpea ( <i>Cicer arietinum</i> ) crop improvement	UGC-MJRP	Elumalai,S., Dr. (M) Presidency College Department of Biotechnology Chennai - 600 005 Tamil Nadu	10.87	36
929	Cloning & characterization of a histone acetylase from <i>Leishmania Donovan</i>	UGC-MJRP	Saha,S., Dr. (F) Delhi University Department of Microbiology, South Campus New Delhi - 110 021 Delhi	10.70	36
930	Cloning expression & characterization of MurB (Novel antibacterial drug target) from <i>E. coli</i> S. typhi & <i>S. typhimurium</i>	UGC-MJRP	Shende,V.R., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Biochemistry Aurangabad - 431 004 Maharashtra	10.61	36
931	Combined effects of Nitrate & Malathion (organophosphate pesticide) on growth & development of anuran amphibians of Western Ghats	UGC-MJRP	Krishnamurthy,S.V., Dr. (M) Kuvempu University Department of Environmental Sciences, Jnana Sahyadri, Shankaraghatta Shimoga - 577 451 Karnataka	9.50	36
932	Comparative analyses of enzymes of amino acid metabolism in silk- worms <i>Bombyx Mori</i> L., & <i>Samia Cynthia ricini</i>	UGC-MJRP	Vjayanathi,N., Dr. (F) Maharani Lakshmi Ammani College for Women Department of Biotechnology, 18th Corss, Malleshwaram Bengaluru - 560 012 Karnataka	8.50	36
933	Comparative study of metal toxicity & molecular mechanism of immune defence with Chirulatory excretory & neuro Physiology in Mollusca	UGC-MJRP	Kamble,N.A., Dr. (M) Shivaji University Department of Zoology Kolhapur - 416 004 Maharashtra	5.77	36
934	Comparsion of several physiological monitoring techniques to endemic freshwater crab, <i>Barytelphusa guerini</i> along a gradient of pollutant stress in Godavari Basin, Nanded, Maharashtra	UGC-MJRP	Barde,R.D., Dr. (M) Shri Gurubuddhi Swami Mahavidyalaya Department of Zoology Purna - 431 511 Maharashtra	3.46	36
935	Competitive ability of coccinellid predators in the habitat of Oak Aphids	UGC-MJRP	Singh,T.K., Dr. (M) Manipur University Department of Zoology, Canchipur Imphal - 795 003 Manipur	7.26	36
936	Computerized inventory of flora of Maharashtra for promoting biodiversity & conservation	UGC-MJRP	Pokle,D., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Botany Aurangabad - 431 004 Maharashtra	8.91	36
937	Construction of a Single-chain antibody Fragment (ScFv) specific for <i>Wuchereria bancrofti</i> protein Wb-SXPI & its expression in <i>E.coli</i>	UGC-MJRP	Meelinakshisundaram,S., Dr. (M) Anna University Department of Biotechnology Chennai - 600 025 Tamil Nadu	10.10	36
938	Contamination of some common medicinal plant samples & spices by fungi and their Mycotoxins from North Karnataka	UGC-MJRP	Ramesh,C., Dr. (M) Karnatak University Department of Botany Dharwad - 580 003 Karnataka	9.12	36
939	Creation of digitized data bank for the study of biological specimens with special reference to fishes of North India	UGC-MJRP	Bhatnagar,A., Dr. (F) Kurukshetra University Department of Zoology Kurukshetra - 136 119 Haryana	4.18	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
940	Cytogenetic & Hematobiochemical impact of music therapy on Homo sapiens & Rattus norvegicus	UGC-MJRP	Sharma,D.C., Dr. (M) Government (P.G.) College Department of Zoology, G.B. Nagar Noida - 201 301 Uttar Pradesh	7.16	36
941	Cytogenetical studies on digenetic trematodes of fresh water fishes	UGC-MJRP	Reddy,P.V., Dr. (M) Kakatiya University Department of Zoology Warangal - 506 009 Andhra Pradesh	5.97	36
942	Detoxication of B-Oxalyl-A-B-Diamino Propionicacid (ODAP) in humans. The cause for low incidence of Neurolethyrism	UGC-MJRP	Rudra,M.P.P., Dr. (M) Osmania University Department of Biochemistry Hyderabad - 500 007 Andhra Pradesh	11.29	36
943	Detoxification & decolorization of industrial effluent	UGC-MJRP	Ahlwalia,S.S., Dr. (M) General Shivdev Singh, Diwan Gurbachan Singh Khalsa College Department of Biotechnology Patiala - 147 001 Punjab	8.15	36
944	Detoxification of Arsenic contaminated ground water by transgenic eco-friendly microbes	UGC-MJRP	Singh,A.L., Dr. (F) Banaras Hindu University Department of Environmental Sciences Varanasi - 221 005 Uttar Pradesh	8.76	36
945	Develop a Life History model of Hanuman Langur, Semnopithecus entellus (Dufresne 1797)	UGC-MJRP	Rajpurohit,L.S., Dr. (M) Jai Narain Vyas University Department of Zoology Jodhpur - 342 001 Rajasthan	6.33	36
946	Developing mass culture technology & utilization of Spirulina in fish feed for augmenting fish production from village ponds	UGC-MJRP	Manohar,S., Dr. (F) Barkatullah Vishwavidyalaya Department of Aquaculture Bhopal - 462 026 Madhya Pradesh	8.32	36
947	Developing plastid transformation system for expression of mustard annexin gene in tomato for engineering abiotic stress tolerance	UGC-MJRP	Sadanandam,A., Dr. (M) Kakatiya University Department of Botany Warangal - 506 009 Andhra Pradesh	10.80	36
948	Development & identification of higher seed & oil yielding Jatropha (Jatropha curcas L.) hybrids for harnessing bio-energy in Karnataka	UGC-MJRP	Ramesh,S., Dr. (M) Agricultural Sciences University Department of Biotechnology Bengaluru - 560 065 Karnataka	10.27	36
949	Development & standardization of technique to control noxious weed purple nut sedge (Cyperus rotundus L.)	UGC-MJRP	Devendra,R., Dr. (M) Agricultural Sciences University Department of Physiology Bengaluru - 560 065 Karnataka	5.16	36
950	Development of a sensitive immunoassay to analyze the health status of the fish	UGC-MJRP	Prakash,O., Dr. (M) Sri Venkateswara College Department of Zoology New Delhi - 110 021 Delhi	2.52	36
951	Development of enhanced abiotic stress tolerance in Brassica juncea transformed with Glyoxalase I & Glyoxalase II genes	UGC-MJRP	Sarin,N.B., Prof. (F) Jawaharlal Nehru University Department of Botany New Delhi - 110 067 Delhi	9.12	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
952	Development of in vitro Kpropagation techniques for the conservation of <i>Pongamia pinnata</i> (family Papilionaceae): A potential source for biofuel	UGC-MJRP	Chand,S., Dr. (M) Devi Ahilya Vishwavidyalaya Department of Botany, Khandwa Road Indore - 452 017 Madhya Pradesh	10.65	36
953	Development of insect resistant <i>Abelmoschus esculentus</i> (Linn.) (Lady's finger)	UGC-MJRP	Ignacimuthu,S., Dr. (M) Loyola College Department of Biotechnology Chennai - 600 034 Tamil Nadu	11.21	36
954	Development of Lipoxygenase based resistance marker to Phytophthora Blight in Papaya	UGC-MJRP	Devi,P.U.M., Dr. (F) Sri Padmavati Mahila Vishwavidyalayam Department of Microbiology Tirupati - 517 502 Andhra Pradesh	8.59	36
955	Development of Mycorrhizal & plant growth promoting Rhizobacterial Bioinoculats for Phytoremediation of heavy metals & stress tolerance in Leguminous crops of semi Arid regions	UGC-MJRP	Rao,V.M., Dr. (M) Rajasthan University Department of Botany Jaipur - 302 004 Rajasthan	9.94	36
956	Development of new feed formulations towards technological empowerment of aquaculture farmers	UGC-MJRP	Ramasubramanian,V., Dr. (M) Bharathiar University Department of Zoology Coimbatore - 641 046 Tamil Nadu	6.18	36
957	Development of PCR-SSCP technique for specific diagnosis of bacterial spot & wilt pathogens in Tomato	UGC-MJRP	Umesha,S., Dr. (M) Mysore University Department of Biotechnology Mysore - 570 006 Karnataka	11.28	36
958	Development of protocol for mass propagation of medicinal plants of Garhwal Himalayas	UGC-MJRP	Bisht,N.S., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Botany, Campus Paur Srinagar Garhwal - 246 001 Uttarakhand	6.13	36
959	Development of site specific Agro-biotechnology to improve the growth, Biomass & Carbon pool of <i>Casuarina</i> in Agro-forestry	UGC-MJRP	Rajendran,K., Dr. (M) Thiagarajar College Department of Botany Madurai - 625 009 Tamil Nadu	7.36	36
960	Development protocols for micropropagation of <i>Euphorbia fusiformis</i> buch - Ham ex. D. Don., A rare medical plant	UGC-MJRP	Jaganmohan,K., Dr. (M) Kakatiya University Department of Botany Warangal - 506 009 Andhra Pradesh	7.44	36
961	Diabetic management potential of the heartwood extract of <i>Pterocarpus marsupium</i> Roxb & the underlying mechanisms	UGC-MJRP	Lethi,C.D., Dr. (M) Holy Cross College Department of Zoology Tiruchirappalli - 620 002 Tamil Nadu	5.88	36
962	Dietary & hormonal modulation of protein carbonylation in mice as a function of age	UGC-MJRP	Sharma,R., Prof. (M) North-Eastern Hill University Department of Biochemistry Shillong - 793 022 Meghalaya	9.51	36
963	Dietary & nutritional status of college going adolescent students (Localite & Hostelite & Commuter) studying in selected colleges	UGC-MJRP	Shah,H.J., Dr. (F) M.B. Patel Science College Department of Biochemistry, Charoter Education Society Anand - 388 001 Gujarat	10.73	36

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964	Diversity & behavioural ecology of myrmecophilous arthropods associated with some ecologically dominant ant species	UGC-MJRP	Rastogi,N., Dr. (F) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	7.40	36
965	Diversity & biosystematics of Tree Dwelling Aphids (Hemiptera) of the Himalaya & cataloguing, storing & distribution of Aphid collections of Kalyani University	UGC-MJRP	Chakrabarti,S., Prof. (F) Kalyani University Department of Zoology Kalyani - 741 235 West Bengal	6.63	36
966	Diversity & characteristics of indigenous fuel & fodder yeilding tree species of Manipur	UGC-MJRP	Singh,E.J., Dr. (M) D.M. (P.G.) College of Science Department of Botany Imphal - 795 001 Manipur	6.39	36
967	Diversity biology & conservation of Orchids in Chikkamagalore District, Western Ghats, Karnataka	UGC-MJRP	Krishnaswamy,K., Dr. (M) Sahyadri Science College Department of Botany Shimoga - 577 203 Karnataka	7.59	36
968	Diversity of Arbuscular Mycorrhizal fungi in Shola forests of Nilgiris	UGC-MJRP	Muthukumar,T., Dr. (M) Bharathiar University Department of Botany Coimbatore - 641 046 Tamil Nadu	8.01	36
969	Diversity of Macrofungi in Bhadra Wildlife Sanctuary - Karnataka	UGC-MJRP	Krishnappa,M., Dr. (M) Kuvempu University Department of Applied Botany, Shankaraghatta Shimoga - 577 451 Karnataka	9.87	36
970	Diversity of Zooplankton in Coastal waters of Mumbai	UGC-MJRP	Kulkarni,B.G., Dr. (M) Institute of Science Department of Zoology, Madam Cama Road Mumbai - 400 032 Maharashtra	6.24	36
971	Diversity studies of high altitude macro-lepidoptera of Western Ghats (Maharashtra)	UGC-MJRP	Mukherjee,M.N., Dr. (F) R.K. Talreja College of Arts, Science & Commerce Department of Zoology Ulhasnagar - 421 003 Maharashtra	5.82	36
972	DNA barcoding of Indian medicinal plants (Apocyanaceae)	UGC-MJRP	Sathiskumar,R., Dr. (M) Bharathiar University Department of Biotechnology Coimbatore - 641 046 Tamil Nadu	9.35	35
973	DNA fingerprinting of Musa accessions available in West Bengal	UGC-MJRP	Ghosh,S., Dr. (F) Taki Government College Department of Botany, Taki 24 Parganas - 743 429 West Bengal	8.05	36
974	DNA methylation in Drosophila melanogaster & other dipteran insects	UGC-MJRP	Deobagkar,D.D., Prof. (F) Pune University Department of Zoology Pune - 411 007 Maharashtra	6.84	36
975	Drosophilid biodiversity Cytotaxonomy & genetics of Nagaland, A sub Himalayan Hilly State of North East India	UGC-MJRP	Yenisetti,S.C., Dr. (M) Nagaland University Department of Zoology, Headquarters Lumami Mokokchung - 789 601 Nagaland	10.83	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
976	Ecological analysis of some grassland communities of Similipal biosphere reserve	UGC-MJRP	Barik,K.L., Dr. (M) North Orissa University Department of Botany Mayurbhanj - 757 002 Orissa	5.36	36
977	Ecological status of the freshwater wetland ecosystem in Kerala, India with special reference to anthropogenic pressure & Environmental degradation	UGC-MJRP	Sheeba,S., Dr. (F) Sree Narayana College Department of Zoology, Nattika Thrissur - 680 566 Kerala	8.91	36
978	Ecological studies on wetland ecosystem of Bhadra Wildlife sancturay, Mid Western Ghat Region, Karnataka	UGC-MJRP	Kumara,V., Dr. (F) Kuvempu University Department of Wildlife & Management, Shankaraghatta Shimoga - 577 451 Karnataka	7.41	36
979	Ecological studies on wetland ecosystem of three district of Maharashtra State (Sangli, Satara, Kolhapur)	UGC-MJRP	Bhosale,L.J., Dr. (M) Shivaji University Department of Botany Kolhapur - 416 004 Maharashtra	7.41	36
980	Ecology & biodivesity of Sloth bear (Melursus ursinus) inhaniting Darrah	UGC-MJRP	Sultana,F., Dr. (F) J.D.B. Government Girls College Department of Zoology Kota - 324 038 Rajasthan	5.59	36
981	Ecology hydrochemistry & microbiology of meteorite impact creator Lonar Lake (M.S.) India	UGC-MJRP	Deoram,A.S., Dr. (M) Shri Shivaji College Department of Zoology Parbhani - 431 401 Maharashtra	8.93	36
982	Ecology, population survey & habitat analysis of Calodactylodes Aureus in relation to Geographyc variation	UGC-MJRP	Rajasekhar,M., Dr. (M) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	8.02	36
983	Ecology, seasonal distribution & diversity of Molluses of Chittoor District of Andhra Pradesh with special reference to Tirumala Hills	UGC-MJRP	Kishore,S., Dr. (M) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	5.85	36
984	Effect of accumulation of 'Metacid-50' A pesticide in the biochemical parameters of tissues of some fresh water fishes of Ghaziabad & Meerut Region	UGC-MJRP	Tyagi,R., Dr. (M) Multanimal Modi College Department of Zoology, Modinagar Modinagar - 201 204 Uttar Pradesh	8.33	36
985	Effect of administration of MDL 101, 002, Tempol in 6-OHDA lesioned animal model of Parkinson's disease	UGC-MJRP	Krishana,B., Dr. (M) Maulana Azad Medical College Department of Physiology New Delhi - 110 002 Delhi	8.71	36
986	Effect of CDK4 peptide antibodies on proliferation of Cancer Cells	UGC-MJRP	Sharma,S.C., Prof. (M) Bangalore University Department of Microbiology Bengaluru - 560 056 Karnataka	11.26	36
987	Effect of Malathion on the health of occupational workers of Western U.P.	UGC-MJRP	Bansal,G.R., Dr. (F) D.N. (P.G.) College Department of Zoology Meerut - 250 001 Uttar Pradesh	8.72	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
988	Effect of salinity stress on various gill nucous cell types in a freshwater teleost, H. Fossilis: A Morphohistochemical & ultrastructural study	UGC-MJRP	Parwez,I., Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	7.34	36
989	Effect of some pesticides on the olfactory-hypothalamohypophysical system of Channa species: An immunocytochemical approach	UGC-MJRP	Baile,V.V., Dr. (F) R.T.M. Nagpur University Department of Zoology Nagpur - 440 033 Maharashtra	10.28	36
990	Effect of vertebrate steroid 17-e Hydroxy progesterone on Vitellogenin level in Hacmolymp of fresh Ovaptor Crab B. Cunicularis	UGC-MJRP	Shejule,K.B., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Zoology Aurangabad - 431 004 Maharashtra	8.55	36
991	Efficacy of Eco-friendly pheromone in protecting pollutant-induced male reproductive toxicity in rat model: An innovative strategy to protect environment	UGC-MJRP	Achiraman,S., Dr. (M) Bharathidasan University Department of Environmental Biotechnology Tiruchirappalli - 620 017 Tamil Nadu	5.94	36
992	EIA & Bioremediation technology for coastal zone management in Cuddalore Coast, East Coast of Tamil Nadu	UGC-MJRP	Rajaram,R., Dr. (M) Bharathidasan University Department of Marine Science Tiruchirappalli - 620 024 Tamil Nadu	9.65	36
993	Enumeration & bioprospects of Bacteria associated with some economically important seaweeds including Kappaphycus Alvarezii occurring along the Coasts of India	UGC-MJRP	Kumar,A., Dr. (M) Alagappa Govt. Arts College Department of Botany Karaikudi - 630 003 Tamil Nadu	7.43	36
994	Environment friendly management of root rot disease of Mulberry (Morus Albal L.) caused by Fusarium SPP.	UGC-MJRP	Reddy,C.R.G., Dr. (M) Dravidian University Department of Biotechnology Kuppam - 517 425 Andhra Pradesh	10.72	36
995	Environmental study of Pulicat Lake	UGC-MJRP	Murthy,C.V.N., Dr. (M) Jawahar Bharati Degree College Department of Zoology Kavali - 524 201 Andhra Pradesh	7.21	36
996	Enzymes as monitors for assessment of maie antifertility effects of Papaya Seed extraction	UGC-MJRP	Changamma,C., Dr. (F) Sri Venkateswara University Department of Zoology Kavali - 524 201 Andhra Pradesh	7.05	36
997	Establishing function of Osmotin protein in proline biosynthesis in plants through data mining & bioinformatic tools	UGC-MJRP	Abdin,M.Z., Prof. (M) Jamia Hamdard Department of Biotechnology, Hamdard Nagar New Delhi - 110 062 Delhi	5.75	36
998	Establishment of Setaria Cervi infection in Rabbits/Hamsters & pathobiological histroenzymological & chemotherapeutic investigations in this models Chemotherapeutic investigations in this models	UGC-MJRP	Wajihullah, Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	8.41	36
999	Ethno medico botanical study of the certain tribes settled in Southern Assam, Assam, India	UGC-MJRP	Das,A.K., Dr. (M) S.S. College Department of Life Science (Botany) Hailakandi - 788 011 Assam	9.11	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1000	Evaluation of antagonistic potential of Endophytic & Rhizosphere actinomycete isolates & their Secondary metabolites against fungal Phytopathogens	UGC-MJRP	Manhas,R.K., Dr. (F) Guru Nanak Dev University Department of Microbiology Amritsar - 143 005 Punjab	10.57	36
1001	Evaluation of anti-insect potential of defensive plant proteins (Protease inhibitors) on an herbivorous insect, Bactrocera Cucurbitae (Coquillett)	UGC-MJRP	Kaur,S., Dr. (F) Guru Nanak Dev University Department of Zoology Amritsar - 143 005 Punjab	10.38	36
1002	Evaluation of anti-microbial & anti-oxidant molecular leads from seaweeds	UGC-MJRP	Anantharaman,P., Dr. (M) Annamalai University Department of Botany Parangipettai - 608 502 Tamil Nadu	6.91	36
1003	Evaluation of bioresource value in insects	UGC-MJRP	Haldar,P., Dr. (M) Visva Bharati Department of Zoology Santiniketan - 731 235 West Bengal	5.87	36
1004	Evaluation of culture media for Spirulina species using a minimum cost formulation program	UGC-MJRP	Singh,S.G., Dr. (M) St. John's College Department of Botany Agra - 282 005 Uttar Pradesh	5.97	36
1005	Evaluation of effects of microcystin toxins on vital organs & endocrine physiology of fish, Heteropneustes fossilis	UGC-MJRP	Srivastav,S.K., Dr. (M) Deendayal Upadhyya University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	7.28	36
1006	Evaluation of Gastrointestinal modulatory activity & antidotal potential of the medicinal plant (Datura species) constituents against Organophosphate pesticide poisoning	UGC-MJRP	Ojha,S., Dr. (M) Panjab University Department of Biochemistry Chandigarh - 160 014 Chandigarh	11.12	36
1007	Evaluation of insecticidal properties of certain essential oils against different stored-grain insect pests	UGC-MJRP	Tripathi,S.P., Dr. (M) Mahatma Gandhi (P.G.) College Department of Zoology Gorakhpur - 273 001 Uttar Pradesh	6.20	36
1008	Evaluation of Lactonase mediated quorum quenching to control virulence & antibiotic resistance in Pseudomonas Aeruginosa	UGC-MJRP	Capalash,N., Dr. (F) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	9.92	36
1009	Evaluation of plant products for the management of some major insect pests of tea in North East India	UGC-MJRP	Rahman,I., Dr. (M) Sibsagar College Department of Zoology Joyasagar - 785 665 Assam	5.89	36
1010	Evaluation of the antimicrobial activities from Phytoextracts of naturally growing Tissue cultured plants & callus tissues of some important medicinal plants	UGC-MJRP	Naidu,C.V., Prof. (M) Dravidian University Department of Biotechnology Kuppam - 517 425 Andhra Pradesh	11.19	36
1011	Evaluation of the potential of allelopathic litter to ameliorate soil fertility in sustainable way	UGC-MJRP	Kumar,M.S., Dr. (M) Sri Venkateswara University Department of Botany Tirupati - 517 502 Andhra Pradesh	6.06	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1012	Evaluation of TNF - a promoter polymorphisms for vitiligo susceptibility in Gujarat population	UGC-MJRP	Begum,R., Prof. (F) M.S. University of Baroda Department of Biochemistry Vadodara - 390 002 Gujarat	11.79	36
1013	Ex situ conservation of certain important endemic members of Aselepiadaceac in Western Ghats of Southern India employing Micropropagation & RAPD techniques	UGC-MJRP	Kalimuthu,K., Dr. (M) Government Arts College Coimbatore - 641 018 Tamil Nadu	8.11	36
1014	Experimental evaluation of Anti-cataractogenic effect of a traditional eye medication	UGC-MJRP	Geraldine,P., Dr. (F) Bharathidasan University Department of Animal Science Tiruchirappalli - 620 024 Tamil Nadu	7.89	36
1015	Exploitation of free-living phosphate solubilizing Rhizobia for improvement of soil fertility & promotion of plant growth	UGC-MJRP	Mandal,N.C., Dr. (M) Visva Bharati Department of Botany Santiniketan - 731 235 West Bengal	6.97	36
1016	Exploration, investorization & taxonomic analysis of the Grass Flora of Punjab	UGC-MJRP	Soodan,A.S., Dr. (M) Guru Nanak Dev University Department of Botanical Amritsar - 143 005 Punjab	6.16	36
1017	Exploring the mechanism of action of essential oil from Eucalyptus species as a bioherbicide	UGC-MJRP	Batish,D.R., Dr. (F) Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	3.81	36
1018	Exploring the role of SMARCAL1 in Cancer	UGC-MJRP	Muthuswami,R., Dr. (F) Jawaharlal Nehru University Department of Biochemistry New Delhi - 110 067 Delhi	11.88	36
1019	Exploitation of Entremophillic Cyanobacteria for the production of Phycobili proteins as natural colours	UGC-MJRP	Kaur,G., Dr. (F) Punjabi University Department of Botany Patiala - 147 002 Punjab	8.72	36
1020	Expression of SAMDC gene for enhancing the shelf-life for improvement of fruit quality using biotechnological approaches into Litchi (Litchi Chinensis Sonn.) cultivars	UGC-MJRP	Das,D.K., Dr. (M) Tilka Manjhi Bhagalpur University Department of Biotechnology Bhagalpur - 812 007 Bihar	8.87	36
1021	Fate & effects of nanoparticles on a selected fish species (Nanoparticle as a Potential Aquatic Pollutant)	UGC-MJRP	Subramanian,P., Dr. (M) Bharathidasan University Department of Zoology & Animal Science Tiruchirappalli - 620 024 Tamil Nadu	5.93	36
1022	Finding of diagnostic tool for Prostrate Cancer	UGC-MJRP	Sudhakar,S., Dr. (M) Manonmaniam Sundaranar University Department of Biotechnology Alwarkurichi - 627 412 Tamil Nadu	10.03	36
1023	Fisheries of river Bhagirathi with reference to various dam construction & habitat alteration	UGC-MJRP	Rawat,M.S., Dr. (M) Government (P.G.) College Department of Zoology Uttar Kashi - 249 193 Uttarakhand	5.94	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1024	Flow of contamination (Pesticides & PCBs) to man through dietary sources	UGC-MJRP	Verma,A.P., Dr. (M) A.N. College Department of Botany Patna - 800 013 Bihar	6.37	36
1025	Functional genomics of plant retrotransposons	UGC-MJRP	Upadhyaya,K.C., Prof. (M) Jawaharlal Nehru University Department of Genetics New Delhi - 110 067 Delhi	10.85	36
1026	Genetic analysis of mosquito larvae populations by using DNA markers	UGC-MJRP	Preet,S., Dr. (F) Dayal Bagh Educational Institute Department of Zoology Agra - 282 005 Uttar Pradesh	10.82	36
1027	Genetic diversity & relationship among different varieties of ERI Silkworm Philosamia Ricini by using molecular markers	UGC-MJRP	Shivashankar,M., Dr. (M) Bangalore University Department of Sericulture & Life Science Bengaluru - 560 056 Karnataka	11.00	36
1028	Genetic diversity in termites based on some Mitochondrail genes	UGC-MJRP	Sharma,V.L., Dr. (M) Panjab University Department of Life Science Chandigarh - 160 014 Chandigarh	9.47	36
1029	Genetic improvement of Brahmi (Centella asiatica (L) Urban) for high yield of therapeutically active compounds	UGC-MJRP	Apparao,B.J., Dr. (M) Padmashree Vikhe Patil College of Arts, Science & Commerce Department of Botany, Pravaranagar Ahmednagar - 413 713 Maharashtra	8.17	36
1030	Genetic transformation of Blackgram (Vigna Mungo L. Hepper) for the development of enhanced resistance to Fungal diseases	UGC-MJRP	Saini,R., Dr. (M) Kurukshetra University Department of Biotechnology Kurukshetra - 136 119 Haryana	9.44	36
1031	Genome analysis & development of genetic markers of the clinical isolates of Indian Visceral Leishmaniasis (Kala-Azar) & post Kala-Azar dermal Leishmanjasis with special emphasis on drug unresponsive cases of Kala-Azar	UGC-MJRP	Manna,M., Dr. (F) Bethune College Department of Zoology, 181 Bidhan Sarani Kolkata - 700 006 West Bengal	8.11	36
1032	Gonadotrophin Releasing Hormone (GnRH) & Gonadotrophin Inhibitory Hormone (GnIH): Expression pattern & physiological actions in mouse ovary	UGC-MJRP	Krishna,A., Prof. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	7.29	36
1033	Guggul proteins: Exploring the role in Hemostasis	UGC-MJRP	Girish,K.S., Dr. (M) Mysore University Department of Biochemistry Mysore - 570 006 Karnataka	11.70	36
1034	Haematobiochemical analysis after exposure of pesticide's mixture in laboratory (on Wister rats) & in field conditions (on volunter farmers)	UGC-MJRP	Singh,V.K., Dr. (M) Agra College Department of Zoology Agra - 282 002 Uttar Pradesh	5.76	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1035	Health management through low cost plant feed for better survival, growth & production of economically important freshwater prawns <i>Macrobrachium rosenbergii</i> & <i>Macrobrachium malcolmsonii</i>	UGC-MJRP	Bhavan,P.S., Dr. (M) Bharathiar University Department of Zoology Coimbatore - 641 046 Tamil Nadu	7.01	36
1036	Heavy metal intoxication in river Son in central India & its impact on fish reproduction with special reference to socio-economic & health impact on tribal population of the region	UGC-MJRP	Singh,B.K., Dr. (M) Pt. S.N.S. Government (P.G.) College Department of Zoology Shahdol - 484 001 Madhya Pradesh	6.41	36
1037	Heavy metal toxicity: Effects on mammalian Calcium homeostasis	UGC-MJRP	Srivastav,A.K., Prof. (M) Deendayal Upadhyia University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	7.56	36
1038	Helminthic diversity of sheep & goats from Maharashtra State	UGC-MJRP	Jadhav,B.V., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Zoology Aurangabad - 431 021 Maharashtra	6.52	36
1039	Histo-physiological analysis of melons with different rates of ripening	UGC-MJRP	Rao,T.V.R., Dr. (M) Sardar Patel University Department of Botany Vallabh Vidyanagar - 388 120 Gujarat	6.98	36
1040	Identification & biochemical characterization of antibacterial proteins from silkworm <i>Bombyx mori</i> by using 2 dimentional electrophoresis	UGC-MJRP	Kumar,V.S., Dr. (M) Karnatak University Department of Studies in Biotechnology Dharwad - 580 003 Karnataka	9.74	36
1041	Identification & characterization of metabolic process(s) for improvement in Nitrogen use efficiency of wheat	UGC-MJRP	Ahmad,A., Dr. (M) Jamia Hamdard Department of Botany New Delhi - 110 062 Delhi	8.93	36
1042	Identification & conservation of threatened fish species of river Ravi	UGC-MJRP	Dua,A., Dr. (M) Guru Nanak Dev University Department of Zoology Amritsar - 143 005 Punjab	7.90	36
1043	Identification & exploitation of wood rotting fungi from Western Ghats area for biotechnoogical process	UGC-MJRP	Selvam,K., Dr. (M) Dr. N.G.P. Arts & Science College Department of Biotechnology, Kalapatti Road Coimbatore - 641 048 Tamil Nadu	6.93	36
1044	Identification & molecular characterization of potential (Phylloplane, leaf endophytes & Fructoplane) antagonists against <i>colletorichum gloeosporiodes penz.</i> causing mango anthracnose	UGC-MJRP	Devamma,M.N., Dr. (F) Sri Venkateswara University Department of Botany Tirupati - 517 502 Andhra Pradesh	9.98	36
1045	Identification of alternate Cry toxin targets in Lepidopteran insect pests	UGC-MJRP	Gupta,A.D., Dr. (F) Hyderabad University Department of Animal Sciences Hyderabad - 500 046 Andhra Pradesh	5.40	36
1046	Identification of salt stress induced transcripts in Kodo millet ( <i>Paspalum scrobiculatum</i> L.)	UGC-MJRP	Devaraj,V.R., Dr. (M) Bangalore University Department of Biochemistry Bengaluru - 560 001 Karnataka	10.21	36

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1047	Image restoration using Bayesian framework	UGC-MJRP	Singh,A.K., Dr. (M) Ewing Christian College Department of Biophysics Allahabad - 211 003 Uttar Pradesh	10.54	36
1048	Immunomodulation by medicinal plant - A novel avenue to prevent chronic disease	UGC-MJRP	Thirunalasundari,T., Dr. (F) Bharathidasan University Department of Microbiology Tiruchirappalli - 620 024 Tamil Nadu	10.14	36
1049	Immunomodulatory effects of natural immunostimulants on non-specific immune parameters in Channa punctatus (Bl.)	UGC-MJRP	Jain,S., Dr. (F) R.G. (P.G.) College Department of Zoology Meerut - 250 001 Uttar Pradesh	10.10	36
1050	Impact of automobiles exhaust on trees & strategies for future plantation along highways	UGC-MJRP	Pande,P.C., Dr. (M) Meerut College Department of Botany Meerut - 250 004 Uttar Pradesh	4.92	36
1051	Impact of certain native plantations on soil redevelopment & biodiversity reconstruction on coal mine spoil: Implications for ecological restoration & global climate change	UGC-MJRP	Singh,A.N., Dr. (M) Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	3.65	36
1052	Impact of heavy metals on Indian Major Carps: Bioaccumulation challenging studies & immunoprophylactic responses	UGC-MJRP	Reddy,S.J., Dr. (M) Sri Venkateswara University Department of Aquaculture Tirupati - 517 502 Andhra Pradesh	6.43	36
1053	Impact of herbal extracts on Achatina fulica fulica (Bowdich)	UGC-MJRP	Bhamre,P.R., Dr. (F) K.R.T. Arts, B.H. Commerce & A.M. Science College Department of Zoology Nasik - 422 007 Maharashtra	7.76	36
1054	Impact of pesticide residue on reproductive behavior in freshwater fishes of Godavari River in Maharashtra	UGC-MJRP	Khillare,Y.K., Prof. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Zoology Aurangabad - 431 002 Maharashtra	9.80	36
1055	Impact of Vitamine E supplementation of male albino rats after inducing prolonged cigarette smoking, leading to ixidative stress & muscle atrophy	UGC-MJRP	Sendhilvadvivu,M., Dr. (M) Auxilium College Department of Zoology Vellore - 632 006 Tamil Nadu	11.29	36
1056	In vitro conservation & high frequency plant regeneration from different explants of Embelia ribes- a threatened medicinal plant of India	UGC-MJRP	Rani,A.S., Dr. (F) Osmania University Department of Botany Hyderabad - 500 007 Andhra Pradesh	7.94	36
1057	In vitro micropropagation & comparative biochemical analysis of Stevia Rebaudiana for increased production of Steviosides	UGC-MJRP	Shekhawat,G.S., Dr. (M) Banasthali Vidhyapeeth Department of Biotechnology Banasthali - 304 022 Rajasthan	11.69	36
1058	In vitro multiplication & RAPD analysis of Tylophora indica for production of Tylophorine compounds	UGC-MJRP	Rathinavel,S., Dr. (M) Saraswathy Narayanan College Department of Botany Madurai - 625 022 Tamil Nadu	8.38	36

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1059	In vitro propagation & Agrobacterium-mediated genetic transformation of <i>Linum usitiatissimum</i> L.	UGC-MJRP	Mohapatra,U., Dr. (M) North Orissa University Department of Botany Baripada - 757 003 Orissa	10.18	36
1060	In vitro selection & Agrobacterium - mediated transformation studies for developing drought & salinity tolerant Indica rice ( <i>Oryza sativa</i> L.)	UGC-MJRP	Ramesh,M., Dr. (M) Alagappa University Department of Biotechnology Karaikudi - 630 003 Tamil Nadu	10.41	36
1061	In vitro studies, isolation of endophytic fungus & bioactive compounds in <i>Melia azedarach</i>	UGC-MJRP	Batra,A., Prof. (M) Rajasthan University Department of Botany Jaipur - 302 055 Rajasthan	6.03	36
1062	In vitron & it vivo studies of compounds of plant origin for antidermatophytic activity	UGC-MJRP	Kumar,P., Dr. (F) Rajasthan University Department of Botany Jaipur - 302 004 Rajasthan	6.51	36
1063	Incidence toxivology & mangement of Mycotoxigenic <i>Penicillia</i> in foods & feeds	UGC-MJRP	Girisham,S., Dr. (M) Kakatiya University Department of Microbiology Warangal - 506 009 Andhra Pradesh	10.98	36
1064	Increasing yield of Reuterin (3-Hydroxypropionaldehyde) in metabolically engineered <i>Lactobacillus reuteri</i>	UGC-MJRP	Ramalingam,S., Dr. (M) Anna University Department of Biotechnology Chennai - 600 025 Tamil Nadu	7.65	36
1065	Indigenous hyper accumulator plants to remediate heavy metal contaminated soils	UGC-MJRP	Krishnasamy,R., Dr. (M) P.S.G.R. Krishnammal College for Women Department of Biotechnology, Peelamedu Coimbatore - 641 004 Tamil Nadu	7.94	36
1066	Indigenous pest & disease management practices for upland rice cultivated in the organic dry land areas of Manipur	UGC-MJRP	Niroulachetry,G.K., Dr. (M) Manipur University Department of Life Science, Canchipur Imphal - 795 003 Manipur	5.60	36
1067	Induced breeding & development of hatchery technology for growing juvenile sea Urchins under controlled conditions & possibility of Aquaculture for Island economy development	UGC-MJRP	Mishra,J.K., Dr. (M) Pondicherry University Department of Zoology Andaman - 744 103 Andaman & Nicobar	8.13	36
1068	Induction of systemic resistance in Cucurbits by <i>Trichoderma</i> against Cucumber Mosaic Virus (CMV)	UGC-MJRP	Devi,M.C., Dr. (F) Sri Venkateswara University Department of Virology Tirupati - 517 502 Andhra Pradesh	10.01	36
1069	Influence of certain plant extracts on reproductive behaviour & physiology of <i>Dysdercus keonigii</i>	UGC-MJRP	Gupta,K.K., Dr. (M) Deshbandhu College Department of Zoology, Kalkaji New Delhi - 110 019 Delhi	6.00	36
1070	Influence of Indoleamine 2,3 - Dioxygenase in Lenticular tissue & development of bioactive natural inhibitors from medicinal plants for their Anti-cataractous potential	UGC-MJRP	Raju,T.N., Dr. (M) Osmania University Department of Zoology Hyderabad - 500 007 Andhra Pradesh	6.58	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1071	Integration of botanicals & novel microbial (Spinosad) insecticides for the control mosquito veictors & for the development of eco-friendly biopesticides	UGC-MJRP	Murugan,K., Dr. (M) Bharathiar University Department of Zoology Coimbatore - 641 046 Tamil Nadu	7.09	36
1072	Interactive effects of temperature (Ambient & Ambient + 4C) & water availability (Irrigated & drought) on photosynthesis of rice seedling under normal & elevated CO2 conditions	UGC-MJRP	Joshi,P.N., Dr. (M) Anchal College Department of Biophysics, Padampur Bargarh - 768 003 Orissa	8.41	36
1073	Intiation of suspension culture & Embryogenesis to plant regeneration in multipurpose bamboo (Dendrocalamus Tulda)	UGC-MJRP	Wadatkar,C.M., Dr. (M) College of Computer Science & Information Technology Department of Biotechnolog Latur - 413 512 Maharashtra	11.10	36
1074	Inventorization, documentation & conservation of endemic angio-sperms of Nilgiris, Tamil Nadu, Nilgiri Biosphere Reserve	UGC-MJRP	Ramachandran,V.S., Dr. (M) Bharathiar University Department of Botany Coimbatore - 641 046 Tamil Nadu	7.69	36
1075	Inventory of Fauna & strategies for conservation of biodiversity of Mahendragiri range of hills of Andhra & Orissa border	UGC-MJRP	Rao,P.S.B., Dr. (M) Gayatri Vidya Parishad Degree College (Autonomous) Department of Applied Sciences, M.V.P. Colony Visakhapatnam - 530 017 Andhra Pradesh	5.91	36
1076	Investigation into the reproductive toxic effects of allethrin based mosquito repellents	UGC-MJRP	Yenugu,S., Dr. (M) Hyderabad University Department of Animal Sciences Hyderabad - 500 046 Andhra Pradesh	7.83	36
1077	Investigation of Insulin like proteins from Spirulina	UGC-MJRP	Fatima,T., Prof. (F) Jamia Millia Islamia University Department of Biosciences New Delhi - 110 025 Delhi	10.63	36
1078	Investigation of Novel Probiotics from Gut Microflora of Indian honey bee Apis cerana	UGC-MJRP	Prabakaran,S.R., Dr. (M) Bharathiar University Department of Biotechnology Coimbatore - 641 046 Tamil Nadu	10.22	36
1079	Investigation on indegenous bacteria for biodegration of Kpolychlorinated Biphenyls from industrial effluent	UGC-MJRP	Devaraja,G., Dr. (F) Kuvempu University Department of Microbiology, Shivagangothri Davangere - 577 002 Karnataka	8.43	36
1080	Investigation on the incidence & characterization of Mycotoxigenic fungi & Mycotoxins on paddy & their management	UGC-MJRP	Surekha,M., Dr. (F) Kakatiya University Department of Microbiology Warangal - 506 009 Andhra Pradesh	7.65	36
1081	Investigations on Allelic polymorphisms genes encoding cell surface & cell adhesion molecules associated with the pathogrnosis of Stapyococcus Epidermidilis infection	UGC-MJRP	Prashant,K., Dr. (M) Pondicherry University Department of Biotechnology, Kalapet Puducherry - 605 003 Puducherry	7.34	36
1082	Investigations on Helminth parasites of freshwater fish fauna of Muzaffarnagar (with special reference to the morphological ecological aspects)	UGC-MJRP	Kumar,Y., Dr. (M) D.A.V. College Department of Zoology Muzaffar Nagar - 251 001 Uttar Pradesh	6.68	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1083	Investigations on the Desmid biodiversity of Sikkim for its impact on the environment of the State	UGC-MJRP	Keshri, J.P., Dr. (M) Burdwan University Department of Botany Burdwan - 713 104 West Bengal	9.92	36
1084	Isolation & characterization of Antibacterial & Antifungal active principles from medicinal plants for the management of pathogenic microbes	UGC-MJRP	Raveesha, K.A., Dr. (F) Mysore University Department of Botany Mysore - 570 006 Karnataka	10.23	36
1085	Isolation & characterization of extremophilic microbes from mica mines of Nellore District A.P.	UGC-MJRP	Paramageetham, C., Dr. (M) Sri Venkateswara University Department of Microbiology Kavali - 524 201 Andhra Pradesh	11.35	36
1086	Isolation & characterization of growth defective mutants of neurospora	UGC-MJRP	Vyas, A., Prof. (F) Vikram University Department of Microbiology Ujjain - 456 010 Madhya Pradesh	11.29	36
1087	Isolation & characterization of peptide(s) gene(s) regulating growth in selected Penacid prawns	UGC-MJRP	Suneetha, Y., Dr. (F) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	5.61	36
1088	Isolation & characterization of resistant Genes of Aluminium & other heavy metals in plants	UGC-MJRP	Tripathi, B.N., Dr. (M) Banasthali Vidhyapeeth Department of Biotechnology Banasthali - 304 022 Rajasthan	9.77	36
1089	Isolation & insilico evaluation of bioactive compounds from wheat seedlings for depression & T-Cell mediated autoimmune diseases	UGC-MJRP	Jeyam, M., Dr. (M) Bharathiar University Department of Bioinformatics Coimbatore - 641 046 Tamil Nadu	8.77	36
1090	Isolation of bioactive components of Spirulina maxima & identification of cellular target pathways in Fructose induced type-2 Diabetes Mellitus	UGC-MJRP	Prasad, G.B.K.S., Dr. (M) Jiwaji University Department of Biotechnology Gwalior - 474 011 Madhya Pradesh	9.73	36
1091	Isolation & characterization of bioactive factors modifying physiology of oviposition in Lepidopteron Peost, Spodoptera Litura	UGC-MJRP	Manjulakumari, D., Dr. (F) Bangalore University Department of Microbiology Bengaluru - 560 056 Karnataka	10.39	36
1092	Isolation, characterization & development of PGPR consortium from the Rhizosphere soil & to analyze its growth promoting & biocontrol activity for Groundnut & Cotton plants	UGC-MJRP	Pandhi, N., Dr. (F) Shree Manibhi & Navalben Virani Science College Department of Microbiology, Yogidham Gurukul Rajkot - 360 005 Gujarat	8.17	36
1093	Isolation, identification & characterization of Protein Pollen Allergens of Indian origin	UGC-MJRP	Singh, B.J., Dr. (M) Koneru Lakshmaiah College of Engineering Department of Biotechnology, Green Fields, Vaddeswaram Guntur - 522 502 Andhra Pradesh	10.13	36



## BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1094	Laboratory (Phase I) evaluation of extracts of common weeds of Asteraceacandlamiiaceae in Chennai against urban species of mosquitoes, Aedes Aegypho, Anopheles Stephensia & Culex Quinquefasciatus	UGC-MJRP	Kaleena,P.K., Dr. (F) Presidency College Department of Zoology, Triplaicane Chennai - 600 005 Tamil Nadu	8.67	36
1095	Level of Immunity & complement activation correlated to Pancreatic cell damage in patients with acute & chronic Pancreatitis	UGC-MJRP	Geeta,A., Dr. (F) Bharathi Govt. College for Women Department of Biochemistry Chennai - 600 108 Tamil Nadu	8.08	36
1096	Lindane & Chlorpyriphos induced Biochemicl changes in the Fresh Water Carfish Clarias batrachus (Bloch.)	UGC-MJRP	Gupta,R.C., Dr. (M) Tilak Dhari (P.G.) College Department of Zoology Jaunpur - 222 001 Uttar Pradesh	9.52	36
1097	Lipase catalyzed synthesis of medically important esters of ferulic (cinnamic) acid	UGC-MJRP	Kanwar,S.S., Dr. (M) Himachal Pradesh University Department of Biotechnology Shimla - 171 005 Himachal Pradesh	8.27	36
1098	Lipid Profile of Endophytic fungi - identification of suitable strain for the production of commercially important omega fatty acids (EPA & DHA)	UGC-MJRP	Savitha,J., Dr. (F) Bangalore University Department of Microbiology Bengaluru - 560 056 Karnataka	8.32	36
1099	Management of certain insect pest by non-host plant Volatilless an important tool in IPM - programme.	UGC-MJRP	Pathak,P.H., Dr. (M) Deendayal Upadhya University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	8.52	36
1100	Management of fungicide resistance in Anthracnose of Grapes & its molecular characterization	UGC-MJRP	Khilare,V.C., Dr. (M) Vasantrao Naik Mahavidyalaya Department of Botany Aurangabad - 431 003 Maharashtra	8.70	36
1101	MAP kinases in pearl millet defense response against tDowny mildew	UGC-MJRP	Kini,K.R., Dr. (M) Mysore University Department of Biotechnology Mysore - 570 006 Karnataka	10.62	36
1102	Mapping the genetic biodiversity of fishes from river Godavari using Mitochondrial DNA, Cytochrome Oxidase-I-Gene	UGC-MJRP	Khedkar,G.D., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Zoology Aurangabad - 431 004 Maharashtra	9.15	36
1103	Medicobotany, Phytochemistry & anti-microbial evaluation of Phyllanthus (Euphorbiaceae) species from Eastern Ghats	UGC-MJRP	Raju,R.R.V., Dr. (M) Sri Krishnadevaraya University Department of Botany Anantapur - 515 003 Andhra Pradesh	8.53	36
1104	Membrane lipid bilayer & Osmoregulation: A study with gill epithelial cells of mud crab, Scylla serrata	UGC-MJRP	Roy,R., Dr. (M) Goa University Department of Zoology Taleigo Plateau - 403 206 Goa	7.37	36
1105	Metabolic engineering following combinatorail approach to improve the activity of Aspartate Kinase for biotechnological production of L-Lysine by Corynebacterium Glutamicum ATCC 13032	UGC-MJRP	Rao,D.M., Dr. (M) Sri Krishnadevaraya University Department of Biotechnology Anantapur - 515 055 Andhra Pradesh	8.61	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1106	Metabolic engineering of coenzyme Q10 in wheat ( <i>Triticum aestivum</i> L.)	UGC-MJRP	Jaiwal,P.K., Dr. (M) Maharshi Dayanand University Department of Biotechnology Rohtak - 124 001 Haryana	8.62	36
1107	Methyl Parathion induced alterations in biochemical parameters of tissues of some fresh water fishes of Ghaziabad & Meerut Region	UGC-MJRP	Tyagi,R., Dr. (M) M.M. (P.G.) College Department of Zoology Modinagar - 201 204 Uttar Pradesh	2.35	36
1108	Microbial bioconversion of Catechol-related environmental pollutants through potential Catechu-degrading micro-organisms (b) Molecular approach for diagnosis of a typical Enteropathogenic <i>Escherichia coli</i> causing Diarrhoea	UGC-MJRP	Ali,A., Prof. (M) Jamia Millia Islamia University Department of Biosciences New Delhi - 110 025 Delhi	9.72	36
1109	Microbiological treatment of crop residues & biofeed formulation for livestock using edible fungi	UGC-MJRP	Reddy,R.M., Dr. (M) Jawahar Bharati Degree College Department of Biotechnology Kavali - 524 201 Andhra Pradesh	9.37	36
1110	Micropropagation & conservation of endangered toy making species	UGC-MJRP	Saritha,K.V., Dr. (F) Sri Venkateswara University Department of Biotechnology Tirupati - 517 502 Andhra Pradesh	11.17	36
1111	Micropropagation of <i>Artemesia amygdalina</i> - its phytochemistry & evaluation of medicinal properties	UGC-MJRP	Ganai,B.A., Dr. (M) Kashmir University Department of Biochemistry Srinagar - 190 006 Jammu & Kashmir	10.04	36
1112	Micropropagation of Rough Lemon ( <i>Citrus Jambhiri Lush</i> )	UGC-MJRP	Singh,B., Dr. (M) Khalsa College Department of Biotechnology Amritsar - 143 001 Punjab	4.92	36
1113	Micropropagation of some of the important endangered medicinal plants of Haryana	UGC-MJRP	Singh,N., Dr. (M) Kurukshetra University Department of Botany Kurukshetra - 136 119 Haryana	9.84	36
1114	Mithochondrail abnormalities in Thiamine deficiencie with clinical reference to Neurodegenerative diseases such as Alzheimer's disease	UGC-MJRP	Bubber,P., Dr. (M) Banasthali Vidhyapeeth Department of Bioscience & Biotechnology Banasthali - 304 022 Rajasthan	9.88	36
1115	Modulation of silk production by Zinc in silkworm, <i>Bombyx mori</i>	UGC-MJRP	Yellamma,K., Prof. (F) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	8.08	36
1116	Molecular & chemical profiling by cyamopsis tetragonoloba	UGC-MJRP	Sharma,A., Dr. (F) Banasthali Vidhyapeeth Department of Bioscience & Biotechnology Banasthali - 304 022 Rajasthan	7.02	36
1117	Molecular analysis of P 21 gene in Indian Female Breast Cancer patients	UGC-MJRP	Husain,S.A., Dr. (M) Jamia Millia Islamia University Department of Genetics New Delhi - 110 025 Delhi	10.93	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1118	Molecular characterization & typing of Carbapenem resistant non-fermenting Gram Negative Bacilli	UGC-MJRP	Krishnan,P., Dr. (F) Madras University Department of Microbiology Chennai - 600 113 Tamil Nadu	9.18	36
1119	Molecular characterization of Arsenic - induced markers in Indian Mustard & Rice varieties	UGC-MJRP	Gupta,M., Dr. (F) Jamia Millia Islamia University Department of Environmental Biotechnology New Delhi - 110 025 Delhi	11.22	36
1120	Molecular characterization of extended Spectrum B-Lactamase (ESBL) in clinical isolates of Klebsiella pneumoniae from Pondicherry	UGC-MJRP	Harish,B.N., Dr. (M) Jawaharlal Institute of P.G. Medical Education & Research Department of Microbiology Puducherry - 605 006 Puducherry	5.98	36
1121	Molecular characterization of Fusarium Oxysporum F. SP. Lycopersici causing Wilt of Tomato	UGC-MJRP	Srinivas,C., Dr. (M) Bangalore University Department of Microbiology Bengaluru - 560 056 Karnataka	11.64	36
1122	Molecular characterization of Ganoderma populations from the Western Ghats of Maharashtra	UGC-MJRP	Vaidya,J.G., Prof. (M) Pune University Department of Botany Pune - 411 007 Maharashtra	10.04	36
1123	Molecular characterization of group 1 self-splicing introns within Phylogenetically diverse Cyanobacteria	UGC-MJRP	Thajuddin,N., Dr. (M) Bharathidasan University Department of microbiology Tiruchirappalli - 620 024 Tamil Nadu	9.15	36
1124	Molecular characterization of indigenous & exotic probiotics strains & its effective treatment on bacterial diseases in Aquaculture	UGC-MJRP	Vaseeharan,B., Dr. (M) Alagappa University Centre for Animal Health & Management Karaikudi - 630 003 Tamil Nadu	9.47	36
1125	Molecular characterization of major candidate genes associated with milk fat percentage in Indian buffalo	UGC-MJRP	Kumar,A., Dr. (M) Guru Jambheshwar University of Science & Technology Department of Biotechnology Hisar - 125 001 Haryana	10.06	36
1126	Molecular cloning & expression of oxalate decarboxylase in Lactic Acid bacteria	UGC-MJRP	Selvam,G.S., Dr. (M) Madurai Kamaraj University Department of Biochemistry, School of Biological Sciences Madurai - 625 021 Tamil Nadu	10.69	36
1127	Molecular cloning of L-Myo-inositol-I-phosphate synthase cDNA of Rhododendron anthopogon D. Don, of Darjeeling Himalayas & molecular characterization of its cold tolerant activity	UGC-MJRP	Chhetri,D.R., Dr. (M) Darjeeling Government College Department of Botany Darjeeling - 734 101 West Bengal	8.99	36
1128	Molecular identification of arbuscular Mycorrhizal fungal species based on rDNA repeats & Amplified Fragment Length Polymorphism (AFLP)	UGC-MJRP	Reddy,S.R., Prof. (M) Kakatiya University Department of Microbiology Warangal - 506 009 Andhra Pradesh	10.63	36
1129	Molecular marking of aquatic funa from Jayakwadi wetland & impact of bycatch & other invertebrates on ecology of Aquaculture	UGC-MJRP	Reymendencity,M., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Zoology Aurangabad - 431 004 Maharashtra	7.27	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1130	Molecular modeling & docking studies of O-succinylbenzoate synthase of M. Tuberculosis a potential target for Anti-Tuberculosis drug design	UGC-MJRP	Anuradha,C.M., Dr. (F) Sri Krishnadevaraya University Department of Biotechnology Anantapur - 515 055 Andhra Pradesh	6.11	36
1131	Molecular profiling of LDL receptor gene in Familial Hypercholesterolemia in India	UGC-MJRP	Gai,P.B., Dr. (M) Karnatak University Department of Genetics Dharwad - 580 003 Karnataka	11.27	36
1132	Molecular profiling of mammary Tumor Virus ENV gene like sequences in Human Breast Cancer in India	UGC-MJRP	Hiremath,S.V., Dr. (M) P.C. Jabin Science College Department of Biotechnology Hubli - 580 031 Karnataka	10.82	36
1133	Multi component thiol alkane Diluent - DNA mixed monolayers for efficient label free electrochemical detection of Cancer DNA - P 53 protein interactions	UGC-MJRP	Dharuman,V., Dr. (M) Alagappa University Department of Bioelectronics & Biosensors Karaikudi - 630 003 Tamil Nadu	9.80	36
1134	Myofibrillar compositional study of skeletal muscels in Salivariadenectomised male & female offsprings of Sallivariadenectomised mother	UGC-MJRP	Walvekar,M.V., Dr. (F) Shivaji University Department of Zoology Kolhapur - 416 004 Maharashtra	9.38	36
1135	Natural isolates of Bacillus thuringiensis (Berliner) in Mizoram: Distribution, molecular characterization & activity against insect pests	UGC-MJRP	Gurusubramanian,G., Dr. (M) Mizoram University Department of Zoology, Tanhril Aizawl - 796 003 Mizoram	7.73	36
1136	Neovascularization kprospects of selected Echinoderm	UGC-MJRP	Uma,B., Dr. (F) Bharathi Govt. College for Women Department of Zoology Chennai - 600 108 Tamil Nadu	6.92	36
1137	Neurorescue role of the Polyphenols on anatomical behavioural, biochemical & neurochemical variables in MPTP intoxicate Parkinsonic Mice	UGC-MJRP	Manivasagam,T., Dr. (M) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	11.55	36
1138	Nitric oxide signaling during chloroplast development	UGC-MJRP	Misra,A.N., Prof. (M) Fakir Mohan University Department of Botany, Vyasa Vihar Balasore - 756 019 Orissa	9.63	36
1139	Non-invasive method for prenatal diagnosis & mechanism of fetal DNA relase into the material circulation	UGC-MJRP	Banerjee,M., Dr. (F) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	8.38	36
1140	Novel method of contraception from the guided fractions of Androgaphis Paniculata stem, root & leaves	UGC-MJRP	Krishnamoorthy,P., Dr. (M) Rajah Serfoji Government College Department of Zoology Thanjavur - 613 005 Tamil Nadu	7.02	36
1141	Nutritional & nutraceuticals evaluation of selected underutilized legumes. Acacia Auriculiformis & Parkia Roxburghii, through in vitro & in vivo studies	UGC-MJRP	Siddhuraju,P., Dr. (M) Bharathiar University Department of Biotechnology Coimbatore - 641 046 Tamil Nadu	10.54	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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1142	Nutritive value & protein quality evaluation of differentially processed seed materials of <i>Canavalia ensiformis</i> & <i>C. Gladiata</i> & their utilization as an alternative protein source in the fish feed	UGC-MJRP	Pugalenth,M., Dr. (M) Government Arts College Department of Botany Coimbatore - 641 018 Tamil Nadu	8.89	36
1143	Optimization of Biohydrogen production using iron & nickel compounds in Anaerobic Sludge Blanket Filter (ASBF)	UGC-MJRP	Mullai,P., Dr. (F) Annamalai University Department of Biotechnology Annamalainagar - 608 002 Tamil Nadu	6.73	36
1144	Oxidant & antioxidant systems: Role & significance during Newcastle Disease Virus (NDV) infection	UGC-MJRP	Lokanatha,V., Dr. (M) Dravidian University Department of Biotechnology Kuppam - 517 425 Andhra Pradesh	9.13	36
1145	Parental age influence on offspring fitness in different temperatures, larval densities & heat shock response in <i>Drosophila bipectinata</i>	UGC-MJRP	Krishna,M.S., Dr. (M) Mysore University Department of Zoology Mysore - 570 006 Karnataka	8.18	36
1146	Peroxidase conjugate to TiO <sub>2</sub> nanoparticles for the removal of phenols & dyes in waste water	UGC-MJRP	Sardar,M., Dr. (F) Jamia Millia Islamia University Department of Biosciences New Delhi - 110 025 Delhi	10.67	36
1147	Phototoxicological studies on hill stream fishes of Uttarakhand with solar ultraviolet radiation	UGC-MJRP	Kumar,S., Dr. (M) D.A.V. College Department of Zoology Dehradun - 248 001 Uttarakhand	7.45	36
1148	Phytochemical analysis & pharmacological evaluation of <i>Averrhoa Carambola</i> L., <i>Lagenaria Vulgaris</i> Ser. & <i>Curculigo orchiodis</i> Gaertn. With reference to Antidiabetic & Antihyperlipaemic properties	UGC-MJRP	Phatak,A.V., Dr. (F) Birla College of Arts, Science & Commerce Department of Botany-Biotechnology Kalyan - 421 304 Maharashtra	10.54	36
1149	Phytochemical antimicrobial & antidiabetic activity of endemic medicinal plants, <i>Swetia Corymbosa</i> Griest & <i>Swertia minor</i> wight Ex Clarke	UGC-MJRP	Arumugasamy,K., Dr. (M) Kongunadu Arts & Science College Department of Botany Coimbatore - 641 029 Tamil Nadu	7.87	36
1150	Phytochemical screening & evaluation of antioxidant & antitumor properties of <i>Pandanus Odoratissimus</i>	UGC-MJRP	Londonkar,R., Dr. (M) Gulbarga University Department of Biotechnology Gulbarga - 585 106 Karnataka	9.48	36
1151	Phytomodulatory effects of <i>Azadirachata indica</i> aqueous leaf extract on Diethyintrosamine induced Hepatic Tumorigenesis	UGC-MJRP	Koul,A., Dr. (M) Panjab University Department of Biophysics Chandigarh - 160 014 Chandigarh	9.66	36
1152	Population dynamics of Himalayan Mahseer ( <i>Tor Putitora</i> ) in Yamuna River at Uttarakhand	UGC-MJRP	Malik,D.S., Dr. (M) Gurukula Kangri Vishwavidyalaya Department of Zoology Haridwar - 249 404 Uttarakhand	7.07	36
1153	Population structure & genetic variation of exotic invasive weed, <i>Mikania micrantha</i> H.B.K.	UGC-MJRP	Swamy,P.S., Dr. (M) Madurai Kamaraj University Department of Botany, Palkalai Nagar Madurai - 625 021 Tamil Nadu	10.23	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1154	Potential research for production of bio-surfactant from plant material by using microbial technology	UGC-MJRP	Awasthi,R.S., Dr. (M) Badrinarayan Barwale Mahavidyalaya Department of Microbiology, Aurangabad Road Jalna - 263 625 Uttarakhand	4.83	36
1155	Potential uses of probiotics from animal source	UGC-MJRP	Shembekar,V.S.C., Dr. (M) Raj Shri Sahu Mahavidyalaya Department of Zoology Latur - 413 512 Maharashtra	6.61	36
1156	Preparation of antivenin & cross reactivity of commercial antivenin against Indian king Cobra (Ophiophagus hannah) Venom	UGC-MJRP	Kemparaju,K., Dr. (M) Mysore University Department of Biochemistry Mysore - 570 006 Karnataka	11.30	36
1157	Preparation of soil conditioners by using Psyllium husk & bacterial biopolymers	UGC-MJRP	Patil,S.V., Dr. (M) North Maharashtra University Department of Microbiology Jalgaon - 425 001 Maharashtra	5.61	36
1158	Prey-predator interaction with reference to the Lepidopteran larval pests & the Reduviid biocontrol agents	UGC-MJRP	Claver,M.A., Dr. (M) St. Andrew's (P.G.) College Department of Zoology Gorakhpur - 273 001 Uttar Pradesh	6.85	36
1159	Production of Celulase enzyme by mutant fungal strain Aspergillus niger	UGC-MJRP	Narasimha,G., Dr. (M) Sri Venkateswara University Department of Virology Tirupati - 517 502 Andhra Pradesh	7.53	36
1160	Production of microbial tannase & its application in detannification of foodstuff	UGC-MJRP	Mohapatra,P.K.D., Dr. (M) Vidyasagar University Department of Microbiology Midnapore - 721 102 West Bengal	3.43	36
1161	Production of N <sub>2</sub> fixing & Phosphate solubilizing microbial biomass from the waste emerging from Tirumala Devasthanam - A pilgrim centre	UGC-MJRP	Vijaya,T., Dr. (F) Sri Venkateswara University Department of Botany Tirupati - 517 502 Andhra Pradesh	10.16	36
1162	Production, optimization & characterization of B-Glucans from Phyllostopsis nidulans in submerged cultivation for their antimicrobial & antioxidant properties	UGC-MJRP	Charya,M.A.S., Dr. (M) Kakatiya University Department of Microbiology Warangal - 506 009 Andhra Pradesh	9.08	36
1163	Production, utilization an conversion of Apolipophorin during insect flight (Dysdercus cingulatus) & the effect of Neem extract in the production of Lipophorin	UGC-MJRP	Mohan,K.G., Dr. (M) Christian College Department of Zoology, Kattakada Thiruvananthapuram - 695 572 Kerala	8.71	36
1164	Protective effect of Myristica fragrans (Nutmeg) against Isoproterenol induced Myocardial Infaarctin in rats	UGC-MJRP	Devi,K.L., Dr. (F) Sri Krishnadevaraya University Department of Biochemistry Anantapur - 515 003 Andhra Pradesh	8.40	36
1165	Protein floding: Would the heat/acid denatured state serve as reference state for protein floding	UGC-MJRP	Ahmad,F., Dr. (M) Jamia Millia Islamia University Department of Biophysics New Delhi - 110 025 Delhi	10.20	36

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1166	Protemic analysis of protein carbonyls in Rat Brain: Effect of exercise & aging	UGC-MJRP	Ravikiran,T., Dr. (M) Bangalore University Department of Biotechnology, Jnana Bharathi Campus Bengaluru - 560 056 Karnataka	8.86	36
1167	Proteome analysis of horsegram (Mecrotyloma Uniflorum Lam. (Verdc.) a dry & legume crop subjected to drought stress	UGC-MJRP	Sudhakar,C., Dr. (F) Sri Krishnadevaraya University Department of Botany Anantapur - 515 003 Andhra Pradesh	6.20	36
1168	Proteomics & In-Silico drug designing studies on Hepatoprotectivity of Phytoconstituents of Flaveria Trinervia against alcohol induced liver Cirrhosis	UGC-MJRP	Krishna,V., Dr. (M) Kuvempu University Department of Biotechnology, Shankaraghatta Shimoga - 577 451 Karnataka	10.98	36
1169	Ptilochronology - feather study & biology of Coturnix Coturnix Japonica Quail bird	UGC-MJRP	Charde,P., Dr. (M) Sevadal Mahila Mahavidyalaya Department of Zoology, Umrer Road Nagpur - 440 009 Maharashtra	8.02	36
1170	Purification & characterization of anti-inflammatory compounds produced by marine bacterial strains	UGC-MJRP	Jayachandran,S., Dr. (M) Pondicherry University Department of Biotechnology Puducherry - 605 014 Puducherry	11.85	36
1171	Quorum quenching mediated attenuation of virulence genes expression of pathogenic Vibrio Harveyi infection in Penacus monodon	UGC-MJRP	Ravi,A.V., Dr. (F) Alagappa University Department of Biotechnology Karaikudi - 630 003 Tamil Nadu	10.27	36
1172	Re-assessment of Aquatic flora & the impact of waste waters on the vegetational pattern of the Dal & Nageen Lakes of Kashmir, (J&K State), India	UGC-MJRP	Kak,A.M., Dr. (M) Islamia College of Science & Commerce Department of Botany Srinagar - 190 003 Jammu & Kashmir	9.47	36
1173	Reduction in pre-retinal neovascularisation of Ribozymes in Zerbrafish	UGC-MJRP	Malathi,R., Dr. (F) Madras University Department of Genetics Chennai - 600 113 Tamil Nadu	9.11	36
1174	Regulation of circadian & seasonal responses in birds: Role of social cues	UGC-MJRP	Rani,S., Dr. (F) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	9.24	36
1175	Remedial effects of ingredients from flower of Salmalia malabarica in streptozotocin induced diabetic male Wistar rat	UGC-MJRP	Ghosh,D., Dr. (M) Vidyasagar University Department of Bio-medical Laboratory Science Midnapore - 721 102 West Bengal	9.25	36
1176	Reproductive Biology, conservation & management of Endemic & globally endangered tree species, Boswellia Ovalifoliolata (Burseraceae) & terminalia Palida (Combretaceae) at Seshachalam Hills, Andhra Pradesh	UGC-MJRP	Raju,A.J.S., Dr. (F) Andhra University Department of Environmental Sciences Visakhapatnam - 530 003 Andhra Pradesh	7.51	36
1177	Repurcussions of flavour enhancer, Monosodium Glutamate (MSG) on the physiology of Albino rat	UGC-MJRP	Srivastava,A., Dr. (F) D.G. (P.G.) College Department of Zoology, Civil Lines Kanpur - 208 001 Uttar Pradesh	10.46	36

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1178	Resistance to environmental stress in tropical drosophilids: Analysis of multi trait associations across seasons & geographical regions	UGC-MJRP	Prakash,R., Dr. (M) Maharshi Dayanand University Department of Genetics Rohtak - 124 001 Haryana	11.77	36
1179	Response to FeC13 - induced post-traumatic Epilepsy to the dietary curcumin in rat brain regions	UGC-MJRP	Sharma,D., Dr. (M) Jawaharlal Nehru University Department of Zoology New Delhi - 110 067 Delhi	7.94	36
1180	Restoration of Tsunami affected agricultural lands in Tamil Nadu coast by using self accumulating halophytes	UGC-MJRP	Ravidran,K.C., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	6.64	36
1181	Reverible contraceptive efficacy & safety evaluations of Withaferin-A & Withanolide-A in male rats: A biochemical & ultra strutral investigation	UGC-MJRP	Mali,P.C., Dr. (M) Rajasthan University Department of Zoology Jaipur - 302 004 Rajasthan	5.98	36
1182	Role & status of women in inland fisheries of Hyderabad - Karnataka Region	UGC-MJRP	Vijaykumar,K., Dr. (M) Gulbarga University Department of Zoology Gulbarga - 585 106 Karnataka	6.64	36
1183	Role of AHSP in modifying the clinical severity of Beta Thalassemia	UGC-MJRP	Kishor,P., Dr. (F) Jiwaji University Department of SOS in Biochemistry Gwalior - 474 011 Madhya Pradesh	8.85	36
1184	Role of certain Antioxidant(s) on fluoride induced toxicity in mammals	UGC-MJRP	Rao,M.V., Dr. (M) Gujarat University Department of Zoology, Navarangpura Ahmedabad - 380 009 Gujarat	10.22	36
1185	Role of chitinase & other cuticle degrading & mycolytic enzymes in the bio-control of plant pathogenic fungi & insects	UGC-MJRP	Agnihotri,S.N., Dr. (F) Waghire College of Arts, Commerce & Science Department of Microbiology, Saswad Pune - 412 301 Maharashtra	11.19	36
1186	Role of Earthworms in soil microbial diversity & leaf litter breakdown in two forest stands of Meghalaya	UGC-MJRP	Dkhar,M.S., Dr. (M) North-Eastern Hill University Department of Botany, Umshing Shillong - 793 002 Meghalaya	5.53	36
1187	Role of Matrix metalloproteinases & inflammatory markers in chronic Pancreatitis	UGC-MJRP	Venkateshwari,A., Dr. (F) Osmania University Department of Genetics Hyderabad - 500 007 Andhra Pradesh	10.42	36
1188	Role of Melanin in the reproductive Biology of Bipolaris Sorokiniana	UGC-MJRP	Chand,R., Dr. (M) Banaras Hindu University Department of Mycology Varanasi - 221 005 Uttar Pradesh	7.72	36
1189	Role of Mitochondrial Polymorphism on risks of Parkinson's Disease	UGC-MJRP	Sabesan,M., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	10.93	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1190	Role of natural plant products & bioresmethrin in the control of rice-moth, <i>Corcyra cephalonica</i> Staint, (Lepidoptera: pyralidae)	UGC-MJRP	Tiwari,S.K., Dr. (M) Deendayal Upadhyia University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	6.81	36
1191	Role of Pig-P in <i>Candida Albicans</i>	UGC-MJRP	Komath,S.S., Dr. (F) Jawaharlal Nehru University Department of Biochemistry New Delhi - 110 067 Delhi	11.69	36
1192	Role of Vitamin E & Linolenic acid on antibiotic Nephrotocity in rats: Relation to antioxidant enzymes	UGC-MJRP	Bano,B., Dr. (F) Aligarh Muslim University Department of Biochemistry Aligarh - 202 002 Uttar Pradesh	10.15	36
1193	Ruthenium complexes in cancer therapy	UGC-MJRP	Mishra,L., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	5.69	36
1194	Screening & isolation of UVB-protecting compounds from fresh water Cyanobacteria	UGC-MJRP	Sundaram,S., Dr. (F) Allahabad University Department of Biotechnology Allahabad - 211 002 Uttar Pradesh	8.58	36
1195	Screening & molecular characterization of Group A <i>Steptococcus</i> by 16S rDNA sequencing & Emm protein serotyping	UGC-MJRP	Pandian,S.K., Dr. (M) Alagappa University Department of Biotechnology Karaikudi - 630 003 Tamil Nadu	8.27	36
1196	Screening of bacteria for novel carbonyl reductases catalyzing asymmetric reduction of Ketones	UGC-MJRP	Saini,H.S., Dr. (M) Guru Nanak Dev University Department of Microbiology Amritsar - 143 005 Punjab	9.85	36
1197	Screening of bioactive compounds of ginger against Reative Oxygen Skpecies (ROS) produced in live due to induced alcohol toxicity in young & old albino rats with reference to aging	UGC-MJRP	Reddy,K.S., Prof. (M) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	10.04	36
1198	Screening of the pelecypod molluses as biomarkers for early warning system of heavy metal pollution in fresh water	UGC-MJRP	Baburao,W.B., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Zoology Aurangabad - 431 004 Maharashtra	9.52	36
1199	Search for Bioactive Phytochemicals & in vitro regeneration studies of some Lamiaceae members having ethnomedicinal values	UGC-MJRP	Koche,D.K., Dr. (M) Shri Shivaji College of Arts, Commerce & Science Department of Botany Akola - 444 003 Maharashtra	11.04	36
1200	Search of herbal Antimicrobial agents from the plants of Akola District & Melghat Area	UGC-MJRP	Musaddiq,M., Dr. (M) Shri Shivaji College of Arts, Commerce & Science Department of Microbiology Akola - 444 001 Maharashtra	8.50	36
1201	Seasonality & breeding behaviour of Bats	UGC-MJRP	Marimuthu,G., Dr. (M) Madurai Kamaraj University Department of Animal Bahaviour & Physiology Madurai - 625 021 Tamil Nadu	10.17	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1202	Seaweeds inhabiting South Indian Coastal area: Possible drugs for the treatment of neurodegenerative disorders	UGC-MJRP	Devi,K.P., Dr. (F) Alagappa University Department of Biotechnology Karaikudi - 630 003 Tamil Nadu	11.35	36
1203	Separation & functional analysis of immunocytes of the black tiger shrimp, Penaeus monodon	UGC-MJRP	Mullainadhan,P., Dr. (M) Madras University Department of Zoology Chennai - 600 025 Tamil Nadu	10.88	36
1204	Separation of endogenous inhibitor, immobilization & properties of PPO from onion leaves	UGC-MJRP	Giri,A.S.G., Dr. (F) B.N. Bandedkar College of Science Department of Biochemistry, Chendani Bunder Road Thane - 400 601 Maharashtra	11.31	36
1205	Silkworm fecal matter (Bombyx mori): A novel source of antibacterial & analgesic proteins (substances)	UGC-MJRP	Neelagund,S.E., Dr. (M) Kuvempu University Department of Biochemistry, Shankaraghatta Shimoga - 577 451 Karnataka	4.13	36
1206	Single Nucleotide Polymorphisms of genes involved in DNA repair, Xenobiotic metabolism, multiple drug resistance in acute Myeloid Leukemia - impact on disease progression & management	UGC-MJRP	Vishnupriya,S., Prof. (F) Osmania University Department of Genetics Hyderabad - 500 007 Andhra Pradesh	11.92	36
1207	Soil organic matter dynamics, agrobiodiversity & crop productivity in tropical dryland agroecosystem: Effect of interaction of herbicide & soil organic inputs with varying resource quality	UGC-MJRP	Ghoshal,N., Dr. (F) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	11.64	36
1208	Some studies on biodiversity at Satpuda Hill Rangers	UGC-MJRP	Bhusari,N.B., Dr. (M) Mahatma Phule Arts, Commerce & S.R.C. Science College Department of Zoology, Warud Amravati - 444 906 Maharashtra	4.84	36
1209	Spectral analysis of nitrated Amino acids & proteins: In relevance to Neurological disorders	UGC-MJRP	Devaraju,K.S., Dr. (M) Bangalore University Department of Biotechnology Bengaluru - 560 056 Karnataka	10.57	36
1210	Spectral sensitivity of the circadian system in the migratory bunting	UGC-MJRP	Malik,S., Dr. (F) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	7.52	36
1211	Standardization of a polyherbal formulation for use in the management of menopausal symptoms	UGC-MJRP	Shailajan,S., Dr. (F) Ram Narain Ruia College Department of Botany, Matunga Mumbai - 400 019 Maharashtra	10.16	36
1212	Status of biodiversity along disturbance gradient: Strategy for eco-restoration of degraded forest ecosystem in Mizoram, Northeastern India	UGC-MJRP	Mishra,B.P., Dr. (M) Mizoram University Department of Environmental Sciences, Tanhril Campus Aizawl - 796 001 Mizoram	8.24	36
1213	Status of cold water hill stream & ornamental fishes in the down stream of river Subansiri before regulated by 2000 Mw hydel project in the North East India	UGC-MJRP	Borah,S., Dr. (F) Lakhimpur Girl's College Department of Zoology, North Lakhimpur Lakhimpur - 787 031 Assam	5.46	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1214	Steroidal phermones interaction with brain catecholaminergic system to regulate gonadotropin secretion in catfish <i>Heteropneustes fossilis</i>	UGC-MJRP	Chaube,R., Dr. (F) Mahila Maha Vidyalaya Department of Zoology Varanasi - 221 005 Uttar Pradesh	10.68	36
1215	Studies of essential oil composition & pharmacological screening of genus <i>Heracleum</i> (Apiaceae) from Western Ghats of Southern India	UGC-MJRP	Karuppusamy,S., Dr. (M) The Madura College Department of Botany Madurai - 625 011 Tamil Nadu	7.28	36
1216	Studies on Bioactive compound of Endophytic fungi isolated from medicinal plant against drug resistant pathogens	UGC-MJRP	Rajendran,A., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Botany Virudhunagar - 626 021 Tamil Nadu	2.17	36
1217	Studies on biodiesel & utilization of oil cakes	UGC-MJRP	Prasad,P.N., Dr. (M) Sri Paramakalayani College Department of Biotechnology, Tirunelveli Alwarkurichi - 627 412 Tamil Nadu	8.54	36
1218	Studies on bio-environmental methods for reducing malaria transmission	UGC-MJRP	Pandey,U.K., Dr. (M) D.B.S. (P.G.) College Department of Zoology Kanpur - 208 027 Uttar Pradesh	11.20	36
1219	Studies on biology & biocontrolling agents of Bruchids (Coleoptera: Bruchidae) infesting seeds of <i>Acacia Catechu</i> (L.F.) Willd. A threat to Katha industry in North West India	UGC-MJRP	Thakur,D.R., Dr. (M) Himachal Pradesh University Department of Zoology Shimla - 171 005 Himachal Pradesh	9.73	36
1220	Studies on decolourization an degradation of textile Azo dyes	UGC-MJRP	Thorat,P.R., Dr. (M) Shri Shivaji Mahavidyalaya Department of Microbiology, Barshi Solapur - 413 411 Maharashtra	10.93	36
1221	Studies on diversity & productivity of Algal communities from some selected streams of Meghalaya & effect of various Anthropogenic activities	UGC-MJRP	Ramanujam,P., Dr. (M) North-Eastern Hill University Department of Botany, School of Life Sciences Shillong - 793 003 Meghalaya	9.31	36
1222	Studies on fish habitat & diversity of Tunga & Bhadra River systems of Western Ghats, Karnataka	UGC-MJRP	Venkateshwarlu,M., Dr. (M) Kuvempu University Department of Zoology, Shankaraghatta Shimoga - 577 451 Karnataka	6.16	36
1223	Studies on fuel gas fed microalgae for alternative fuel production	UGC-MJRP	Reddy,R.S., Dr. (M) K.L. College of Engineering Department of Biotechnology, Green Field, Mallapudi Guntur - 522 026 Andhra Pradesh	10.36	36
1224	Studies on genetic stability & in vitro conservation of <i>Tinospora cordifolia</i>	UGC-MJRP	Thakur,N., Dr. (F) Goswami Ganesh Dutta Sanatan Dharma College Department of Biotechnology, Sector 32 Chandigarh - 160 030 Chandigarh	8.36	36
1225	Studies on incidence & management of Mycotoxins in poultry feeds in Warangal District (A.P.)	UGC-MJRP	Reddy,V.K., Dr. (M) Kakatiya University Department of Botany, University Arts & Science College Warangal - 506 009 Andhra Pradesh	8.19	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1226	Studies on isolation & identification of apoptosis inducers as a novel cancer - Therapeutics from herbs	UGC-MJRP	Wadegaonkar,P.A., Dr. (M) Sant Gadge Baba Amravati University Department of Biotechnology Amravati - 444 602 Maharashtra	10.21	36
1227	Studies on major pests, parasites & predators of Tropical Tasar Silkworm & their impact on productivity of Cocoon	UGC-MJRP	Sahu,K.R., Dr. (M) Government ( P.G.) Science College Department of Zoology Bilaspur - 495 006 Chhattisgarh	2.91	36
1228	Studies on Phytodiversity of Karaikal District (U.T. of Puducherry ) & preparation of e-flora	UGC-MJRP	Sambandan,K., Dr. (M) Avvaiyar Govt. College for Women Department of Botany Karaikal - 609 602 Puducherry	7.27	36
1229	Studies on productivity of Pleutrotus species on different straw & its effect on nutritional indices of spents straw	UGC-MJRP	Solunke,A.B., Dr. (M) Sant Tukaram Arts & Science College Department of Microbiology Parbhani - 431 401 Maharashtra	5.57	36
1230	Studies on riverine flora of Pamba River Basin, Kerala	UGC-MJRP	George,K.V., Dr. (M) C.M.S. College Department of Botany Kottayam - 686 001 Kerala	3.35	36
1231	Studies on synthesis, Antioxidant & Xanthine Oxidase (XO) inhibitory activities of novel Flavones derivatives with reference to Gout	UGC-MJRP	Khobragade,C.N., Dr. (M) Swami Ramanand Teerath Marathwada University Department of Biotechnology Nanded - 431 606 Maharashtra	7.92	36
1232	Studies on textile dye decolorisation by Actinomycetes	UGC-MJRP	Deshmukh,A.M., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Microbiology, Osmanabad Aurangabad - 413 501 Maharashtra	9.22	36
1233	Studies on the antimutogenic anticarcinogenic & anti-inflammatory potential of Querectin against Ochrotoxin induced toxicity	UGC-MJRP	Padma,V.V., Dr. (F) Bharathiar University Department of Biochemistry Coimbatore - 641 046 Tamil Nadu	11.66	36
1234	Studies on the effect of certain pesticides in an agrosystem	UGC-MJRP	Singh,S., Dr. (M) Dr. Bhim Rao Ambedkar University Department of Zoology, Khandari Campus Agra - 282 060 Uttar Pradesh	4.86	36
1235	Studies on the effect of the microwave seed pre-treatment on the growth & bioactive compounds of the medicinal plant Solanum sps. Exposed to echanced UV-B (280-320nm) Radiation	UGC-MJRP	Jayakumar,M., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Botany Virudhunagar - 626 021 Tamil Nadu	3.25	36
1236	Studies on the genetic improvement of antagonistic microbes against soil borne pathogens of groundnut in Marathwada	UGC-MJRP	Ade,A.V., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Botany Aurangabad - 431 004 Maharashtra	8.57	36
1237	Studies on the geographical distribution of Bacillus Thuringiensis Cry genes	UGC-MJRP	Ingle,S.K.S., Dr. (M) M.S. University of Baroda Department of Microbiology Vadodara - 390 002 Gujarat	8.43	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1238	Studies on the impact of Anthropogenic pressure on ecosystem services of Coral Reefs in the Gulf of Mannar	UGC-MJRP	Chandrasekaran,S., Dr. (M) Thiagarajar College Department of Botany Madurai - 625 009 Tamil Nadu	6.60	36
1239	Studies on the investigation & sustainable management of biodiversity in Piranmalai forest of Eastern Ghats, Sivaganga District, Tamil Nadu	UGC-MJRP	Pitchairamu,C., Dr. (M) Pasumpon Thiru Muthuramalinga Thevar Memorial College Department of Botany Ramanathapuram - 623 604 Tamil Nadu	5.95	36
1240	Studies on the microbial load on lake waters of high altitude locations of Darjeeling Himalayas	UGC-MJRP	Sharma,B.C., Dr. (M) Darjeeling Government College Department of Botany Darjeeling - 734 101 West Bengal	4.27	36
1241	Studies on the microbial solubilization of organic siliceous rice residues & its impact on the enhancement of blast disease management in lowland rice	UGC-MJRP	Muthukkaruppan,S.M., Dr. (M) Annamalai University Department of Microbiology Annamalainagar - 608 002 Tamil Nadu	5.75	36
1242	Studies on the monitoring of Chromosomal Aberrations in human peripheral blood Lymphocytes traffic Policemen	UGC-MJRP	Panneerselvam,N., Dr. (M) The Madura College Department of Botany Madurai - 625 011 Tamil Nadu	6.57	36
1243	Studies on the protective effect of Trigonella Foenum-Graccum (Fenugreek) seeds on the endoplasmic reticulum stress mediated damage in type II Diabetic rats	UGC-MJRP	Rani,S.S., Dr. (F) Pondicherry University Department of Biochemistry & Molecular Biology Puducherry - 605 014 Puducherry	7.36	36
1244	Studies on the scale up of rifamycin biotransformation bacterial species	UGC-MJRP	Jobanputra,A.H., Dr. (F) Shri S.I. Patil Arts, G.B. Patel Science & S.T.S.K.V.S. Comm. College Department of Microbiology, Shahada Nandurbar - 425 409 Maharashtra	6.52	36
1245	Studies on the seasonal incidence, behavioral biology of the major insect pests of mango in Manipur & their control measures by using plant extracts	UGC-MJRP	Moirangthem,B.D., Dr. (F) D.M. (P.G.) College of Science Department of Zoology Imphal - 795 001 Manipur	6.13	36
1246	Studies on the wound healing property of some medicinal plants rich in triterpenoid saponins	UGC-MJRP	Ali,S., Dr. (M) Jamia Hamdard Department of Biochemistry, Hamdard Nagar New Delhi - 110 062 Delhi	11.82	36
1247	Studies on thermo stable Isoamylase from Rhizopus stolonifer & its application is sugar & alcohol production from starchy wastes	UGC-MJRP	Ray,R.R., Dr. (F) Presidency College Department of Microbiology Kolkata - 700 073 West Bengal	8.10	36
1248	Studies to explore the neuroprotective role of zinc in aluminium induced	UGC-MJRP	Dhawan,D.K., Dr. (M) Panjab University Department of Biophysics Chandigarh - 160 014 Chandigarh	10.37	36
1249	Study of antifertility efficacy & toxicity of plant piper longum in female rat	UGC-MJRP	Thakur,S.C., Dr. (M) Jamia Millia Islamia University Department of Zoology New Delhi - 110 025 Delhi	9.68	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1250	Study of antioxidant & genoprotective potential of phytochemicals from some important medicinal plants	UGC-MJRP	Kaur,S., Dr. (F) Guru Nanak Dev University Department of Botanical & Environmental Sciences Amritsar - 143 005 Punjab	11.54	36
1251	Study of Antioxidant activity of selected medicinal plants in vivo & in vitro	UGC-MJRP	Kamal,R., Prof. (M) Rajasthan University Department of Botany Jaipur - 302 004 Rajasthan	10.03	36
1252	Study of antioxidative & DNA protective properties of Anthocyanins	UGC-MJRP	Mukhopadhyay,K., Dr. (M) Birla Institute of Technology Department of Biotechnology, Mesra Ranchi - 835 215 Jharkhand	6.86	36
1253	Study of Apolipoprotein (APOE) gene polymorphism in Indian patients with Alzheimer's disease	UGC-MJRP	Dey,S.K., Dr. (M) Director West Bengal University of Technology Department of Biotechnology, Sector -1 Kolkata - 700 064 West Bengal	8.75	36
1254	Study of fungal edophytes associate with salvadora oleoides & effect of their secondary metabolite on antimicrobial hypoglycemic & hypolipidemic activity	UGC-MJRP	Yadav,J.P., Dr. (F) Maharshi Dayanand University Department of Biochemistry (Genetics) Rohtak - 124 001 Haryana	11.04	36
1255	Study of Mycotoxin impact on aquaculture practices. Fish protein fractions & enzyme kinetics	UGC-MJRP	Bhaskar,M., Prof. (M) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	6.01	36
1256	Study of natural fluoride toxicity in domestic animals inhabiting arid & sub-humid ecosystems of Rajasthan	UGC-MJRP	Choubisa,S.L., Dr. (M) Government Meera Girls College Department of Zoology Udaipur - 313 001 Rajasthan	6.89	36
1257	Study of rest activity circadian rhythm in cancer patients: An attempt to develop strategies for Chronotherapy & QoL	UGC-MJRP	Parganiha,A., Dr. (M) Pt. Ravishankar Shukla University Department of Zoology Raipur - 492 010 Chhattisgarh	9.16	36
1258	Study of toxic metal-cyanides on some freshwater fishes & microorganisms with special reference to their tolerance, Physiological, biochemical & histopathological alterations	UGC-MJRP	Hosetti,B.B., Dr. (M) Kuvempu University Department of Zoology, School of Biological Sciences, Jana Sahyadri, Shankaraghatta Shimoga - 577 451 Karnataka	7.21	36
1259	Study on cytolytic proteins from non-toxic isolates of Bacillus thuringiensis sp.	UGC-MJRP	Shenbagarathai,R., Dr. (M) Lady Doak College Department of Zoology Madurai - 625 010 Tamil Nadu	8.10	36
1260	Study on the status of p53 & dendritic cells in HPV associated uterine Cervical Cancer	UGC-MJRP	Grace,V.M.B., Dr. (F) Karunya University Department of Bioechnology, Karunya Nagar Coimbatore - 641 114 Tamil Nadu	10.91	36
1261	Survey & proximateand mineral analysis of edible wild plants of the Tamil Nadu part of Nilgiri biosphere reserve	UGC-MJRP	Sebastian,M.K., Dr. (M) Karunya University Department of Extension & Continuing Education, Karunya Nagar Coimbatore - 641 114 Tamil Nadu	7.79	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1262	Taxonomy & reproductive behavior of Culicoides species (Blutongue Vecotor) of Agra Region, Uttar Pradesh, India	UGC-MJRP	Maheswari,G., Dr. (M) St. John's College Department of Zoology Agra - 282 002 Uttar Pradesh	8.02	36
1263	The genus Abelmoschus Medik (Malvaceae) in Peninsular India: Its distribution, inter - and - specific diversity & relationships	UGC-MJRP	Nair,B.R., Dr. (F) Kerala University Department of Botany, Kariavattom Thiruvananthapuram - 695 581 Kerala	9.90	36
1264	The Molecular diversity of Arbuscular Mycorrhizal fungi in Tamil Nadu	UGC-MJRP	Amutha,K., Dr. (M) Vel's Institute of Science, Technology & Advanced Studies Department of Biotechnology, Pallavaram Chennai - 600 117 Tamil Nadu	7.95	36
1265	The rational use of antidote therapy with atropine & oxime in Chlorphyrifos treated rats	UGC-MJRP	Doss,P.J., Dr. (M) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	6.41	36
1266	To study the impact of biotic factors on environmental equilibrium, floral diversity & their control measures in Varanasi region	UGC-MJRP	Gupta,A.K., Dr. (M) Shree Baldeo (P.G.) College Department of Botany, Baragaon Varanasi - 221 204 Uttar Pradesh	11.95	36
1267	Toxicological evaluation of selected endocrinedisrupting chemicals using Tilapiaas a Moel organism	UGC-MJRP	Navaraj,P.S., Dr. (M) Yadava College Department of Zoology Madurai - 625 014 Tamil Nadu	7.14	36
1268	Tracking testicular differentiation & recrudescence in teleost(s) with Sox-9, StAR, & 17B-HSD: Impact of Thyroid hormones & sex steroids	UGC-MJRP	Senthilkumaran,B., Dr. (M) Hyderabad University Department of Animal Science Hyderabad - 500 046 Andhra Pradesh	7.93	36
1269	Transformation of Pomegranate for biocontrol of fungal pathogens using Chitinase genes	UGC-MJRP	Suresh,C.K., Dr. (M) Agricultural Sciences University Department of Biotechnology Bengaluru - 560 065 Karnataka	11.42	36
1270	Trophic modeling & biodiversity assessment of freshwater lakes in Kerala for conservation & sustainable management	UGC-MJRP	Kumar,A.B., Dr. (M) Kerala University Department of Aquatic Biology & Fisheries, Kariavattom Thiruvananthapuram - 695 581 Kerala	8.67	36
1271	Ultrastructural studies on silk gland & niosynthesis of silk protein in tropical tasar silkworm, anteraea mylitta (D) Eco-Race Bhndara	UGC-MJRP	Barsagade,D.D., Dr. (M) R.T.M. Nagpur University Department of Zoology Nagpur - 440 033 Maharashtra	7.59	36
1272	Understanding the mechanism of Hydrophobic drug resistance in the clinical isolates of Neisseria gonorrhoeae	UGC-MJRP	Saluja,D., Prof. (M) Delhi University Department of Microbiology Delhi - 110 007 Delhi	10.50	36
1273	Understanding the role of low & high affinity heparin interactins in modulating antithrombin conformations for its antiangiogenic function	UGC-MJRP	Jairajpuri,M.A., Dr. (M) Jamia Millia Islamia University Department of Biosciences New Delhi - 110 025 Delhi	11.18	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1274	Utilization & supplementation of Phytoextraction potential of some plants in metal contaminated soils in & around River Yamuna	UGC-MJRP	Paul,M.S., Dr. (M) St. John's College Department of Botany Agra - 282 002 Uttar Pradesh	5.48	36
1275	Validation of messenger RNA based diagnosis & antigen based diagnosis of the angionenesis markers	UGC-MJRP	Basu,A., Dr. (M) Burdwan University Department of Zoology Burdwan - 713 104 West Bengal	9.87	36
1276	Zinc & Iron supplementation: Possible defense against Cadmium induced alterations in liver & kidney of rats	UGC-MJRP	Rani,U.A., Dr. (F) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	9.92	36
1277	A study of capative ... Gopapara District	UGC-MNRP	Bhattacharyya,R.C., Mr. (M) Goalpara College Goalpara - 783 101 Assam	1.00	24
1278	Aerobiological investigation over cotton (Gassypium sp.) crop	UGC-MNRP	Reddy,N.J.M., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Kandhar Nanded - 413 714 Maharashtra	0.90	24
1279	Agrobiodiversity & role of homestead gardens in Nasik District, Maharashtra	UGC-MNRP	Patil,M.V., Mr. (M) G.E.T.'s Arts, Commerce & Science College Nagaon Dhule - 424 001 Maharashtra	1.00	24
1280	Algal diversity of Godavari River near Pravarsangum	UGC-MNRP	Kadu,V.A., Mr. (M) Jijamata College of Science & Arts Dnyaneshwarnagar, Bhende (bk), Newasa Ahmednagar - 414 605 Maharashtra	1.05	24
1281	Allelopathic effect of Chromolaena odorata (L.) King & Robinson on other common weeds in Kolhapur district	UGC-MNRP	Nigwekar,A.S., Mr. (M) Bhogawati Mahavidyala Kurukali, Karveer Kolhapur - 416 001 Maharashtra	0.80	24
1282	Alleopathic effects of selected seaweeds from coast of Maharashtra on certain fungi & bacteria	UGC-MNRP	Mohite,A.K., Mr. (M) R.B.Narayanrao Borawake College Shrirampur Ahmednagar - 413 709 Maharashtra	0.90	24
1283	An ecofriendly approach to the elimination of Mosquito Larvae by extract of commonly occuring weeds in Jalgaon District	UGC-MNRP	Vitthalrao,P.S., Dr. (M) North Maharashtra University Department of Microbiology Jalgaon - 425 001 Maharashtra	1.30	24
1284	An evaluation of the ... of India	UGC-MNRP	Lalchandama,K., Mr. (M) Pachhunga University College Aizawl - 796 001 Mizoram	1.05	24
1285	Antagonistic activity of traditional medicinal plants occurring in Miraj tahasil against ...	UGC-MNRP	Medsinge,R.P., Mr. (M) Miraj Mahavidyalaya Budhgaonkar Mala, Near Govt. Milk Dairy, Miraj Sangli - 416 410 Maharashtra	0.65	24
1286	Anti microbial & phytochemical screening of a common Indian plant against dermatophytic infections	UGC-MNRP	Deshmukh,P.V., Mr. (M) Smt. Chandibai Himathmal Mansukhani College P.B. 17, Ulhasnagar Thane - 421 003 Maharashtra	0.95	24



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1287	Antiatherosclerotic activity of Sidu Rhomboidea.roxb in C 57BL/6J mice	UGC-MNRP	Salunke,S.P., Dr. (F) M.S. University of Baroda Department of Zoology Vadodara - 390 002 Gujarat	1.00	24
1288	Antidiabetic activity of Oreocnide integrifolia (Gaud.) Miq in an experimental model in Insulin resistance	UGC-MNRP	Bharucha,B., Dr. (F) M.S. University of Baroda Department of Zoology Vadodara - 390 002 Gujarat	1.00	24
1289	Antimicrobial efficacy of some commercial Health Care products	UGC-MNRP	Rathod,S., Ms. (F) Kishinchand Chellaram College Dinshaw Wachha Road, Churchgate Mumbai - 400 020 Maharashtra	1.00	24
1290	Aphylophorales from Jalgaon District of North Maharashtra	UGC-MNRP	Patil,S.V., Mr. (M) T.E.S.'s Bhusawal Arts, Science & P.C. Nahata Commerce College Bhusawal Jalgaon - 425 201 Maharashtra	0.70	24
1291	Artificial breeding ... farming	UGC-MNRP	Kalita,T.C., Dr. (M) Dudhnoi College Dudhnoi Goalpara - 783 124 Assam	1.00	24
1292	Assesment of ecology .... Goalpara District	UGC-MNRP	Pathak,B., Mr. (M) Dudhnoi College Dudhnoi Goalpara - 783 124 Assam	1.15	24
1293	Assessment of ecological status of Bivalve & Gastropod Molluses in and around ....	UGC-MNRP	Kurhe,A.R., Mr. (M) Padmashree Vikhe Patil College of Arts, Science & Commerce Pravaranagar, Loni Ahmednagar - 413 713 Maharashtra	1.10	24
1294	Assessments of reproductive effects of aqueous extract of seeds of drumstick Moringa oleifera in male laboratory ....	UGC-MNRP	Raja,I.A., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Akola - 444 001 Maharashtra	0.95	24
1295	Bee Pollination in Helianthus annuus L. (Asteraceae)	UGC-MNRP	Dahat,A.S., Mr. (M) K.E.S. Arts, Commerce & Science College Arvi Wardha - 442 201 Maharashtra	0.65	24
1296	Biochemical evaluation of Mimosa pudica Linn	UGC-MNRP	Pawaskar,S.M., Mr. (M) K.J. Somaiya College of Science & Commerce Vidyavihar Mumbai - 400 077 Maharashtra	0.80	24
1297	Biodiversity assessment of Jalgaon district forest using RS, GIS & GPS tools	UGC-MNRP	Joshi,B.R., Mr. (M) Mooljee Jaitha College Jilha Peth Jalgaon - 425 002 Maharashtra	1.10	24
1298	Biodiversity in aquatic & wet land fungi of Satara district	UGC-MNRP	Jadhav,P.S., Mr. (M) Lal Bahadur Shastri College Satara - 415 001 Maharashtra	0.90	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1299	Biodiversity of earthworms Khandala Tahsil & their efficacy in converting ....	UGC-MNRP	Deshpande,V.Y., Mr. (M) Sharadchandra Pawar College Lonand, Khandala Satara - 415 521 Maharashtra	0.85	24
1300	Biodiversity of marine fungi from Kerala Coast	UGC-MNRP	Tuwar,A.R., Mr. (M) M.E.S's Arts, Commerce & Science College Sonai, Newasa Ahmednagar - 414 105 Maharashtra	1.00	24
1301	Biodiversity, ecology & conservation of mangrove ecosystem from coastal environment of Uran	UGC-MNRP	Pawar,P.R., Mr. (M) Veer Wajekar A.S.C. College Phunde, Uran Raigad - 400 702 Maharashtra	1.30	24
1302	Bioefficacy of "Dashparni Ark" against Brinjal shoot & fruit borer Leucinodes orbonalis Guen	UGC-MNRP	Patil,P.D., Mr. (M) Mooljee Jaitha College Jalgaon - 425 002 Maharashtra	1.25	24
1303	Biology & control of some cestode parasites of....	UGC-MNRP	Babare,M.G., Mr. (M) Arts, Science & Commerce College Naldurg Osmanabad - 413 602 Maharashtra	0.90	24
1304	Biotechnological approaches for sustainable development	UGC-MNRP	Patil,N.N., Mr. (M) Annasaheb Magar College Hadapsar Pune - 411 028 Maharashtra	1.97	24
1305	Brassinosteroid regulated Antioxidative defense system in root-knot Nematode (Meloidogyne Incognita) & host plant (Brassica Juncea) during pathogenesis	UGC-MNRP	Ohri,P., Dr. (F) Guru Nanak Dev University Department of Zoology Amritsar - 143 005 Punjab	1.45	24
1306	Circulating biomarkers in mentally challenged people - A pilot study	UGC-MNRP	Gupta,R., Dr. (M) Kurukshetra University Department of Biochemistry Kurukshetra - 136 119 Haryana	1.00	24
1307	Comparative study & characterization of Poly Phenol Oxidase (PPO) from fruits of Rosaceae family	UGC-MNRP	Shazia,S., Ms. (F) Maulana Azad College Aurangabad - 431 001 Maharashtra	0.85	24
1308	Comparison of chloroplast proteomes of Bryophytes & Pteridophytes to identify Orthologous proteins & transition links between both lineages	UGC-MNRP	Shanker,A., Dr. (M) Banasthali Vidhyapeeth Department of Bioscience & Biotechnology Banasthali - 304 022 Rajasthan	1.20	24
1309	Conservation of some medicinal & ethnobotanical plants from Pitalkhora ....	UGC-MNRP	Kshirsagar,A.A., Mr. (M) Shivaji Arts, Commerce & Science College Kannad Aurangabad - 431 103 Maharashtra	0.80	24
1310	Conservation, propagation & popularisation of endangered & threatened plants in Valsad District	UGC-MNRP	Gohil,T.G., Mr. (M) Ballubhai Krishnalal Majmudar Science College Shri Morarji Nagar, Tithal Road Valsad - 396 001 Gujarat	0.90	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1311	Contamination of heavy metals in seafood marketed in & around Mumbai	UGC-MNRP	Zodape,G.V., Mr. (M) S.S. & L.S. Patkar College of Arts & Sc. & V.P. Varde Comm. & Economics Goregaon (W) Mumbai - 400 062 Maharashtra	0.90	24
1312	Controlling soil pollution using Biodegradation of PAH pollutants	UGC-MNRP	Patel,R.A., Mr. (M) Maulana Azad College Aurangabad - 431 001 Maharashtra	0.95	24
1313	Critical survey & study of increasing incidence of Pezizotrichum corticolum (Masse) subramanian from Kolhapur district	UGC-MNRP	Patil,A.R., Mr. (M) Rajaram College Kolhapur - 416 004 Maharashtra	0.80	24
1314	Cultivation of medicinal plants: A National urgency	UGC-MNRP	Pawar,A.T., Mr. (M) Smt. Vatsalabai Naik Mahila Mahavidyalaya Pusad Yavatmal - 445 204 Maharashtra	0.70	24
1315	Cytogenetic & molecular analysis of Hepatocellular Carcinoma (HCC) patients in Tamil Nadu Region	UGC-MNRP	Sasikala,K., Dr. (F) Bharathiar University Department of Zoology Coimbatore - 641 046 Tamil Nadu	2.00	24
1316	Database development of stress tolerance genes to identify common genes of cross tolerance against stress	UGC-MNRP	Singh,A., Dr. (M) Banasthali Vidhyapeeth Department of Biotechnology Banasthali - 304 022 Rajasthan	1.80	24
1317	Distribution of invasive weed chromolaena odorata (L.) King & Robinson & its Allelopathy ....	UGC-MNRP	Patil,C.R., Mr. (M) Lal Bahadur Shastri College Satara - 415 002 Maharashtra	0.60	24
1318	Diversity ... of Assam	UGC-MNRP	Sarmah,D., Mr. (M) Diphu Government College Karbi Anglong Diphu - 782 462 Assam	1.55	24
1319	Diversity of Skpiders (Arachnida: Araneae) from Southern tropical ....	UGC-MNRP	Shah,N.V., Mr. (M) Walchand College of Arts & Science W.H. Marg, Ashok Chowk Solapur - 413 006 Maharashtra	1.30	24
1320	Diversity of spider fauna of Lonar Crater ecosystem	UGC-MNRP	Bodkhe,A.K., Mr. (M) J.D. Patil Sangludkar Mahavidyalaya Daryapur Amravati - 444 803 Maharashtra	0.75	24
1321	Dose dependent effect of Benzene as Leukaemogen on rat	UGC-MNRP	Roy,A.H., Dr. (M) M.S. University of Baroda Department of Zoology Vadodara - 390 002 Gujarat	0.89	24
1322	Effect of micro nutrient on different crop plants	UGC-MNRP	Patil,S.D., Mr. (M) Dalit Mitra Kadam Guruji Science & Arts College Mangalwedha Solapur - 413 305 Maharashtra	0.60	24
1323	Effect of paper mill ....	UGC-MNRP	Kusre,D., Mr. (M) Morigaon College Morigaon - 782 105 Assam	1.00	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1324	Efficacy of extracts of <i>Dysoxylum malabaricum</i> leaves against malaria vector <i>Anopheles stephansi</i>	UGC-MNRP	Masur,U., Ms. (F) Smt. Parvatibai Chowgule Cultural Foundation's College of Arts & Science P.O. Fatorda Margaon - 403 602 Goa	1.00	24
1325	Ethanobotanical review of Tribal people in the Nashik region	UGC-MNRP	Aher,M.H., Mr. (M) Karmaveer Ramraoji Aher Arts, Science & Commerce College Deola Nasik - 423 102 Maharashtra	0.50	24
1326	Ethno medicinal studies .... of Assam	UGC-MNRP	Saharia,S., Mr. (M) Mangaldoi College Darrang Mangaldoi - 784 125 Assam	1.00	24
1327	Ethnobotanical & pharmacognostical studies of some plants of Satamala Ranges	UGC-MNRP	Naser,M.R., Mr. (M) Maulana Azad College of Arts, Science & Commerce Rouza Bagh Aurangabad - 431 001 Maharashtra	0.80	24
1328	Ethno-botanical studies .... plants in Assam	UGC-MNRP	Dutta,B., Mr. (M) Sibsagar Girl's College Sibsagar - 785 640 Assam	1.60	24
1329	Ethnobotany .... District	UGC-MNRP	Goswami,D., Mr. (M) Hojai College District Nowgaon Hojai - 782 435 Assam	1.10	24
1330	Ethnomedicinal biodiversity assessment of Warud Tahasil, District Amravati	UGC-MNRP	Satpute,S.V., Mr. (M) Mahatma Fule Arts, Com & S. Choudhari Sc. Mahavidyalaya Warud Amravati - 444 906 Maharashtra	0.80	24
1331	Ethnopharmacological screening of some euphorbean members of Sakoli Taluka of Bhandara District	UGC-MNRP	Zingare,A.K., Mr. (M) Manoharbai Patel College of Arts, Commerce & Science Sakoli Bhandara - 441 802 Maharashtra	1.00	24
1332	Evaluation of Alpha Lipoic acid on Trimetallic induced Geno/Cytotoxicity on in vivo & in vitro test systems	UGC-MNRP	Sujatha,P.S., Dr. (F) M.S. University of Baroda Department of Zoology Vadodara - 390 002 Gujarat	0.95	24
1333	Evaluation of Antidiabetic medicinal herbs on the Carbohydrate Metabolism in Guinea Pig ( <i>Cavia porcellus</i> )	UGC-MNRP	Sinha,U.S., Prof. (M) Veer Kunwar Singh University Department of Zoology Arrah - 802 301 Bihar	1.55	24
1334	Evaluation of Hepatoprotective activity of the fruit extract of <i>Solanum Nigrum</i> (Makoy) against Dimethlnitrosamine induced Hepatotoxicity in experimental model Wister male Albino rat: An approach through Anti-hepatic-fibrosis	UGC-MNRP	Chattopadhyay,S., Dr. (M) Vidyasagar University Department of Medicine Midnapore - 721 102 West Bengal	1.00	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1335	Evaluation of mycorrhizals status of the region & inoculum production for economically important plans	UGC-MNRP	Naqvi,N., Mr. (M) St. Francis De' Sales College Seminary Hills Nagpur - 440 006 Maharashtra	1.15	24
1336	Evaluation of Physico-chemical feasibility of manufacturing process for maintaining the antioxidant properties in different grades of tea of North Bengal	UGC-MNRP	Mandal,P., Dr. (M) North Bengal University Department of Botany Darjeeling - 734 013 West Bengal	1.00	24
1337	Evaluation of some avenue plants for their tolerance to air pollution at Udgir Town - Maharashtra	UGC-MNRP	Allapure,R.B., Mr. (M) Maharashtra Udayagiri Mahavidyalaya Udgir Latur - 413 517 Maharashtra	1.00	24
1338	Evaluation of the ... Albino mice	UGC-MNRP	Sarmah,J., Mr. (M) Arya Vidyapith College Guwahati - 781 016 Assam	1.45	24
1339	Experimental Taxonomic studies & standardization of substituted medicinal plants from Maharashtra	UGC-MNRP	Zate,B.R., Mr. (M) Shri Shivaji College Parbhani, Anandnagar, Basmat Road Nanded - 431 401 Maharashtra	0.80	24
1340	Exploration of some .... Morigaon District	UGC-MNRP	Saikia,J.C., Mr. (M) Morigaon College Morigaon - 782 105 Assam	1.35	24
1341	Exploration of traditionl sources of ethnomedicinal plants from the Tribal belt of Nashik District	UGC-MNRP	Khairnar,S.P., Mr. (M) Loknete V. Hiray Mahavidyalaya Panchvati Nasik - 422 003 Maharashtra	0.95	24
1342	Ex-situ conservation & multiplication of medicinal plants from Chandoli, Amba & Vishalgad ...	UGC-MNRP	Kurlapkar,D.D., Mr. (M) Prof. Dr. N.D. Patil Mahavidyalaya Malakapur Kolhapur - 415 001 Maharashtra	0.95	24
1343	Floristic diversity survey of some Hills in Sahyadri of Satar district	UGC-MNRP	Mohite,S.A., Mr. (M) Lal Bahadur Shastri College Satara - 415 001 Maharashtra	1.05	24
1344	Floristic studies ... greater Guwahati	UGC-MNRP	Buragohain,S., Dr. (F) Pragjyotish College Guwahati - 781 009 Assam	1.50	24
1345	Genetic improvement of a medicinal plant: (Plectranthus barbatus syn. Coleus barbatus) for high yield of Coleonol	UGC-MNRP	Barshile,J.D., Mr. (M) Shri Anand College of Science Pathardi Ahmednagar - 414 102 Maharashtra	1.15	24
1346	Hypocholesteremic effects of some plant extracts used in Naturopathy in albino rats	UGC-MNRP	Patil,K.R., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	1.00	24
1347	Identification & documentation .... Barpeta District	UGC-MNRP	Gayan,D.K., Mr. (M) M.C. College Barpeta - 781 301 Assam	1.20	24

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1348	Impact of climate .... Dhekiajuli	UGC-MNRP	Adhikari,M.L., Mrs. (F) L.O.K.D. College Sonitpur Dhekiajuli - 784 110 Assam	0.88	24
1349	Importance of medicinal .... reference to Tai Phake	UGC-MNRP	Borgohain,M.P., Mrs. (F) Moran College Moranhat - 785 670 Assam	1.40	24
1350	In vitro control .... Cultivers	UGC-MNRP	Rao,S., Mr. (M) Goalpara College Goalpara - 783 101 Assam	1.50	24
1351	In vitro culture studies of Averrhoa bilimbi L.	UGC-MNRP	Patil,A., Mr. (M) Birla College of Arts, Science & Commerce Kalyan Thane - 421 304 Maharashtra	1.00	24
1352	In vitro micropropogation of Adhatoda Vasica - (A Ayurvedic herb)	UGC-MNRP	Gomare,K.S., Mr. (M) College of Computer Science & Information Technology Near S.T. Workshop, Ambajogai Road Latur - 413 531 Maharashtra	1.00	24
1353	In vitro study of quorum sensing & immunomodulatory activities of subtilin & nisin	UGC-MNRP	Begde,D., Mr. (M) Hislop College Temple Road, Civil Lines Nagpur - 440 001 Maharashtra	1.20	24
1354	Insect pollination & seed production in Coriandrum sativaum L. (Apiaceae)	UGC-MNRP	Dhore,M.M., Mr. (M) Shri Shivaji Mahavidyalaya Akot Akola - 444 101 Maharashtra	0.90	24
1355	In-situ conservation of endangered plants from north western part of Pune District	UGC-MNRP	Kamble,S.D., Mr. (M) Annasaheb Awate Arts, Commerce & HBG Science College Manchar Pune - 410 503 Maharashtra	0.78	24
1356	Intramural aeromycological study of Pandharpur Region	UGC-MNRP	Satpute,M.D., Mr. (M) R.S.S.'s Karmaveer Bhaurao Patil Mahavidyalaya Pandharpur Solapur - 413 304 Maharashtra	0.80	24
1357	Investigation of antimicrobial activity & preliminary phytochemical screening of some novel lamiaceae members ...	UGC-MNRP	Koche,D.K., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Akola - 444 003 Maharashtra	1.30	24
1358	Investigation of biologically active compounds from medicinal plants used by Tribals of Chandrapur....	UGC-MNRP	Gond,G.S., Mr. (M) Guru Nanak College of Science Ballarpur Chandrapur - 442 701 Maharashtra	1.25	24
1359	Investigation on anti-phytopathogenic potential of some wild solanaceae members	UGC-MNRP	Bhadange,D.G., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Akola - 444 001 Maharashtra	1.10	24
1360	Investigation on ethnomedicinal wealth of Katepurna wild life sanctuary, Dist.- Akola	UGC-MNRP	Suradkar,S.S., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Akola - 444 001 Maharashtra	0.90	24

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1361	Investigations on phenolic compounds accumulated by Indigofera supp. of Nagpur region	UGC-MNRP	Badere,R.S., Mr. (M) Hislop College Civil Lines Nagpur - 440 001 Maharashtra	0.64	24
1362	Isolation & characterization of Humic substances from mudbanks, a unique phenomenon along the Southwest Coast of India	UGC-MNRP	Nair,S.M., Dr. (M) Cochin University of Science & Technology Department of Biochemistry Kochi - 682 016 Kerala	1.70	24
1363	Isolation & characterization of plant growth promoting Rhizobacteria associated with Banana Rhizosphere in Mizoram	UGC-MNRP	Singh,B.P., Dr. (M) Mizoram University Department of Biotechnology, Tanhril Aizawl - 796 007 Mizoram	0.75	24
1364	Isolation & selection of actinomycetes capable of producing antibiotic from Konkan coast of Maharashtra	UGC-MNRP	Gulve,R.M., Mr. (M) Mrs. K.S.K. Alias Kaku Arts, Science & Commerce College Shivajinagar Beed - 431 122 Maharashtra	1.50	24
1365	Isolation of Cytotoxic & other pharmacologically significant compounds from medicinal plants of Euphorbiaceae family	UGC-MNRP	Joshi,C.G., Dr. (M) Field Marshal K.M. Cariappa College Department of Biochemistry Madikeri - 571 201 Karnataka	1.30	24
1366	Limmological & biodiversity studies of cynophyceae algae of Unai Thermal Spring of Gujarat	UGC-MNRP	Nandan,S.N., Mr. (M) S.S.V.P.S.L.K. Dr. P.R. Ghogrey Science College Vidyanagari, Deopur Dhule - 424 005 Maharashtra	1.00	24
1367	Melissopolynological .... Kamrup District	UGC-MNRP	Saharia,D., Mrs. (F) Pandu College Pandu Kamrup - 781 012 Assam	1.70	24
1368	Molecular evaluation of heat shock protein in response to temperature & salinity in Vigna mungo	UGC-MNRP	Bansod,P.G., Mr. (M) Vidyabharati Mahavidyalaya C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	1.35	24
1369	Muga silk rearing ... Sibsagar District	UGC-MNRP	Patra,M., Mrs. (F) Moran College Moranhat - 785 670 Assam	0.70	24
1370	Mutational studies in Soybean	UGC-MNRP	Mundhe,B.F., Mr. (M) Padmashree Vikhe Patil College of Arts, Science & Commerce Pravaraganagar Ahmednagar - 413 713 Maharashtra	1.00	24
1371	Observation on endemic .... District Assam	UGC-MNRP	Kalita,P.C., Dr. (M) Pub-Kamrup College P.O. Baihata Chariali Kamrup - 781 381 Assam	1.00	24
1372	Obtaining nucleases from soil bacteria	UGC-MNRP	Kamble,K.D., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Akola - 444 003 Maharashtra	2.00	24

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1373	Pharmacological study of some exotic (Herbal) medicinal plants from Amravati district	UGC-MNRP	Kothale,K.V., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	1.20	24
1374	Production of bioderadable plastic through microorganisms, isolated from oil contaminated soil	UGC-MNRP	Darshan,M., Mr. (M) Sheth Motilal Nyalchand Science College Rajmahel Road, College Campus Patan - 384 265 Gujarat	1.80	24
1375	Protective role of Curcmin on Lindane induced oxidative stress in Wistar Rats	UGC-MNRP	Sharma,P., Dr. (F) Bundelkhand University Department of Zoology Jhansi - 284 128 Uttar Pradesh	1.00	24
1376	Qualitative & quantitative study of biochemical principle in some vegetables	UGC-MNRP	Jadhao,K.D., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	1.15	24
1377	Reasessment & diversity .... in Assam	UGC-MNRP	Rahman,S.H., Mr. (M) Jawaharlal Nehru College Boko - 781 123 Assam	1.40	24
1378	Relationship of .... Manipur	UGC-MNRP	Devi,W.M., Dr. (F) G.P. Govt. Women's College Imphal - 795 001 Manipur	1.40	24
1379	Role of a novel Phosphorylation/dephosphorylati on cascade in sperm physiology	UGC-MNRP	Nath,D., Dr. (F) Kalyani University Department of Zoology, Nadia Kalyani - 741 235 West Bengal	1.00	24
1380	Role of Rhizophere fungi associated with cotton	UGC-MNRP	Hande,D.V., Mr. (M) Shri Shivaji Science College Shivaji Nagar, Morshi Road Amravati - 444 603 Maharashtra	0.90	24
1381	Role of the grative ... season	UGC-MNRP	Das,M.K., Dr. (M) Guwahati College Bamunimaidaam Kamrup - 781 021 Assam	1.90	24
1382	Screening & characterization of salt tolerant Cyanobacterial strains of Bundelkhand region so as to use them as biofertilizer for reclamation of soil	UGC-MNRP	Chauhan,V.S., Dr. (M) Bundelkhand University Department of Biotechnology Jhansi - 284 128 Uttar Pradesh	1.00	24
1383	Screening & evaluation of .... grown in Manipur	UGC-MNRP	Devi,A.H., Dr. (F) Imphal College Imphal - 795 001 Manipur	1.60	24
1384	Screening & optimization of crystallization conditions for phycocyanin purified from phormidium ceylanicum	UGC-MNRP	Singh,N.K., Mr. (M) M.B. Patel Science College Anand - 388 001 Gujarat	1.30	24
1385	Screening for imidacloprid degrading microorganisms	UGC-MNRP	Shaikh,N.S., Mr. (M) Abeda Inamdar Senior College for Grils Camp Pune - 411 001 Maharashtra	1.00	24



<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1386	Screening of potential medicinal plants for anti-microbial activity : An approach in search of ...	UGC-MNRP	Saraf,A.A., Mr. (M) Institute of Science 15, Madam Cama Road Mumbai - 400 032 Maharashtra	0.84	24
1387	Seasonal variation of population density & nutritional content in mollusca along the mid-west coast of Maharashtra	UGC-MNRP	Shaikh,A.M., Mr. (M) I.C.S. College of Arts, Commerce & Science Khed Ratnagiri - 415 709 Maharashtra	1.40	24
1388	Seasonality of Arbuscular Mycorrhizal Tungi (Biofertilizer) & Glomalin in undistributed sites	UGC-MNRP	Kandru,A., Dr. (M) Acharya Nagarjuna University Department of Microbiology Nagarjuna Nagar - 522 510 Andhra Pradesh	1.00	24
1389	Siderophore producing Alkaliphiles & Halophiles from marine/coastal ecosystems	UGC-MNRP	Borkar,S.R., Mr. (M) P.E.S.'s Shri R.S.N. College of Arts & Science Farmagudi Ponda - 403 401 Goa	1.00	24
1390	Studies ... rice	UGC-MNRP	Sarmah,P., Dr. (M) Nalbari College Nalbari - 781 335 Assam	1.50	24
1391	Studies on aerospora of Kada Region of Beed district	UGC-MNRP	Khedkar,S.A., Mr. (M) Anandrao Dhonde Alias Babaji College Kada, Ashti Beed - 431 001 Maharashtra	0.95	24
1392	Studies on anti-mosquits ... compounds	UGC-MNRP	Saha,P., Dr. (F) Belonia College South Tripura Belonia - 799 155 Tripura	1.08	24
1393	Studies on Arbuscular Mycorrhizal fungi from mangrove forest of Goa	UGC-MNRP	Bukhari,M.J., Mr. (M) Government College of Arts, Science & Commerce Quepem - 403 206 Goa	1.10	24
1394	Studies on biodiversity of aquatic fungi in & around Lonar lake	UGC-MNRP	Patil,V.R., Mr. (M) Shri V.S. Naik Arts, Commerce & Science College Raver Jalgaon - 425 508 Maharashtra	0.80	24
1395	Studies on biotic & abiotic stress factors on medical plants of Washim Range Forest	UGC-MNRP	More,P.G., Mr. (M) Rajasthan Aryan Arts, Shri M.K. Commerce & Shri S.R.R. Science College Washim - 444 505 Maharashtra	0.90	24
1396	Studies on cotton .....	UGC-MNRP	Saha,J.L., Dr. (M) Women's College Agartala - 799 001 Tripura	0.95	24
1397	Studies on Helminth parasites in edible mammals (sheep & goat) of Ahmednagar District	UGC-MNRP	Sutar,A.U., Mr. (M) Maharaja Jivajirao Shinde Mahavidyalaya Shrigonda Ahmednagar - 413 701 Maharashtra	0.95	24
1398	Studies on plant biodiversity of Satara District. Survey & ex-situ conservation of some rare, endangered & medicinal plants	UGC-MNRP	Khilare,C.J., Mr. (M) Dahiwadi College Man Satara - 415 508 Maharashtra	0.80	24

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1399	Studies on seed-borne fungi of some Legumes & their biocontrol measures	UGC-MNRP	Swami,C.S., Mr. (M) Dayanand Science College Barshi Road Latur - 413 531 Maharashtra	0.75	24
1400	Studies on soil Cyanobacteria & its effect on the growth of Triticum aestivum ...	UGC-MNRP	Auti,B.K., Mr. (M) Radhabai Kale Mahila Mahavidyalaya Behind Tarakpur S.T. Stand Ahmednagar - 414 001 Maharashtra	0.75	24
1401	Studies on some traditional medicinal plants & their effects on Pituitary-Testicular Axis ....	UGC-MNRP	Paturkar,K.M., Mr. (M) Dharampeth M.P. Deo Memorial Science College N. Ambazari Road, Near Ambazari Garden Nagpur - 440 033 Maharashtra	1.00	24
1402	Studies on survey & biocontrol of fungal diseases on medicinal & ethnobotanical plants ...	UGC-MNRP	Pawar,S.M., Mr. (M) Shivaji Arts, Commerce & Science College Kannad Aurangabad - 431 103 Maharashtra	0.70	24
1403	Studies on the diversity & ..... District Assam	UGC-MNRP	Das,K.K., Mr. (M) D.K. College Mirza Kamrup - 781 125 Assam	1.30	24
1404	Studies on the diversity .... Assam, India	UGC-MNRP	Kalita,G., Dr. (M) Guwahati College Bamunimaidam Guwahati - 781 021 Assam	1.12	24
1405	Studies on the diversity of Cestode parasites of Gallus gallus domesticus from Osmanabad District (MS)	UGC-MNRP	Pathan,D.M., Mr. (M) Shrikrishna Mahavidyalaya Gunjotii, Omerga Osmanabad - 413 613 Maharashtra	1.10	24
1406	Studies on the physicochemical properties affecting the Phyto & Zooplankton species in water bodies	UGC-MNRP	Bhalsing,D.G., Mr. (M) Ahmednagar College P.O. 21, Station Road Ahmednagar - 414 001 Maharashtra	1.25	24
1407	Studies on the Saprophytic fungi from Nandurbar District	UGC-MNRP	Mangle,B.B., Mr. (M) G.T. Patil College Nandurbar - 425 412 Maharashtra	0.80	24
1408	Studies on the sustainability .... N.E. India	UGC-MNRP	Devi,Y.B., Mrs. (F) T.S. Paul Manipur Women's College Monsangei Imphal - 795 001 Manipur	0.75	24
1409	Studies on toxicity effect of sewage/wastewater on seed germination & seedling growth of Trigonella foenum Graceum ...	UGC-MNRP	Kadam,R.M., Mr. (M) Mahatma Gandhi Mahavidyalaya Ahmedpur Latur - 413 515 Maharashtra	0.95	24
1410	Studies on traditional .... N.C. Hills	UGC-MNRP	Medhi,P., Mr. (M) Haflong Government College N.C. Hills Haflong - 788 819 Assam	1.00	24

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1411	Studies on trematode parasites with special attention to moluscan intermediate host & definitive host	UGC-MNRP	Chandore,L.S., Mr. (M) Arts, Commerce & Science College Nandgaon Nasik - 423 106 Maharashtra	1.50	24
1412	Studies oncomposie ... of Manipur	UGC-MNRP	Devi,O.B., Dr. (F) W. Mani Girls' College Thoubal - 795 138 Manipur	0.50	24
1413	Study of aquatic flora & fauna of Wardha river	UGC-MNRP	Tummawar,S.D., Mr. (M) Shri Shivaji College Rajura Chandrapur - 442 905 Maharashtra	0.80	24
1414	Study of diversity of ethnomedicinal plants of Kadegaon Tahasil	UGC-MNRP	Jadhav,R.R., Mr. (M) Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya Kadegaon Sangli - 415 304 Maharashtra	0.85	24
1415	Study of diversity of medicinal plants at Malabar Hill, Mumbai	UGC-MNRP	Bhalerao,S.A., Mr. (M) Wilson College Chowpaty Mumbai - 400 007 Maharashtra	0.80	24
1416	Study of floristic diversity of arid Tehasil-Kavathe Mahankal	UGC-MNRP	Jadhav,B.T., Mr. (M) Padmabhushan Vasandraodada Patil Mahavidyala Kavathe Mahankal Sangli - 416 405 Maharashtra	0.65	24
1417	Study of Ichthyofaunal deversity of Washim District	UGC-MNRP	Rathod,S.D., Mr. (M) Rajasthan Aryan Arts, Shri M.K. Commerce & Shri S.R.R. Science College Washim - 444 505 Maharashtra	1.00	24
1418	Study of plants in the control of Diabetes	UGC-MNRP	Sahoo,S., Ms. (F) Natubhai V. Patel College of Pure & Applied Sciences Vallabh Vidyannagar Anand - 388 120 Gujarat	0.85	24
1419	Study of protozoan parasites from fresh water fishes	UGC-MNRP	Shaikh,J.D., Mr. (M) Maulana Azad College of Arts, Science & Commerce Rouza Bagh Aurangabad - 431 001 Maharashtra	1.00	24
1420	Study of the effect of long ... rats	UGC-MNRP	Singh,K.B., Dr. (M) Pachhunga University College Aizawl - 796 001 Mizoram	1.25	24
1421	Study on antimicrobial activities of Algae from coastal region of Orissa	UGC-MNRP	Rath,B., Dr. (M) North Orissa University Department of Biotechnology, Sriram Chandra Vihar Baripada - 757 003 Orissa	0.70	24
1422	Study on Baodhan .... protien character	UGC-MNRP	Handique,G.K., Dr. (M) Nalbari College Nalbari - 781 335 Assam	1.60	24
1423	Study on Rumen Ciliated of goat Capra hircus	UGC-MNRP	Sanghai,P.K., Mr. (M) Shivaji Arts, Commerce & Science College Kannad Aurangabad - 431 103 Maharashtra	1.30	24

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1424	Study on the availability ... of the area	UGC-MNRP	Goswami,T.K., Mr. (M) B.P. Chaliha College P.O. Nagarbera Kamrup - 781 127 Assam	0.90	24
1425	Study on the role ... Albino rat	UGC-MNRP	Sarma,S., Dr. (M) Morigaon College Morigaon - 782 105 Assam	1.20	24
1426	Study on the toxonomy ....	UGC-MNRP	Bordoloi,R., Mr. (M) Bahona College P.O. Bahona Jorhat - 785 101 Assam	1.20	24
1427	Study the effect of some medicinal plants on the Heamatology & blood chemistry of a mammal Guinea Pig (Cavia porcellus)	UGC-MNRP	Singh,R.R., Dr. (M) Veer Kunwar Singh University Department of Zoology Arrah - 802 301 Bihar	1.70	24
1428	Survey & chemical analysis of some unconventional food plants used by Tribals from Dhule & Nandurbar district	UGC-MNRP	Bhamare,P.B., Mr. (M) Zulal Bhilajirao Patil College Deopur Dhule - 424 002 Maharashtra	0.90	24
1429	Survey .... of Assam	UGC-MNRP	Hazarika,D., Dr. (M) D.R. College Golaghat - 785 621 Assam	1.55	24
1430	Survey documentation .... Tribes of Manipur	UGC-MNRP	Kamson,R., Ms. (F) Kamakhya Penton College Hiyangthang - 795 001 Manipur	1.45	24
1431	Survey of floristic diversity of some wetlands in Malshiras ..	UGC-MNRP	Shinde,S.U., Mr. (M) Shankarrao Mohite Mahavidyalaya Akluj Solapur - 413 101 Maharashtra	1.00	24
1432	Survey of snakes from North Pune District	UGC-MNRP	Pandharbale,A.R., Mr. (M) Annasaheb Awate Arts, Commerce & HBG Science College Manchar Pune - 410 503 Maharashtra	1.00	24
1433	Systematic studies of Macrofungi diversity distributed in Amravati region	UGC-MNRP	Hedawoo,G.B., Mr. (M) Shri Shivaji Science College Shivaji Nagar, Morshi Road Amravati - 444 603 Maharashtra	1.10	24
1434	Systematic survey and ... NE India	UGC-MNRP	Harit,D.N., Dr. (M) Government Champhai College Champhai - 796 321 Mizoram	1.00	24
1435	Systematic survey of .... Manipur	UGC-MNRP	Singh,S.S.K., Dr. (M) Thoubal College Thoubal - 795 138 Manipur	1.12	24
1436	Taxonomical study ... Rural District	UGC-MNRP	Meherunnessa,S., Ms. (F) Rangia College Rangia - 781 354 Assam	1.60	24

<b>BROAD SUBJECT AREA : BIOLOGICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1437	The Florisic study of Modasa taluka, district Sabrakantha (G.)	UGC-MNRP	Jangid,M.S., Mr. (M) Sir Pursotamdas Thakordas Science College Modasa - 383 315 Gujarat	0.85	24
1438	The seasonal changes of immune organs in Vellare Estuary Catfish of Cuddalore District in Tamil Nadu	UGC-MNRP	Deivasigamani,B., Dr. (M) Annamalai University Department of Life Sciences Annamalainagar - 608 502 Tamil Nadu	0.70	24
1439	To study the impact ....	UGC-MNRP	Khanikor,D., Dr. (M) D.K.D. College Dergaon Golaghat - 785 614 Assam	1.04	24
1440	Tomate (Lycopersicon esculentum Mill.) response to VA-mycorrhizal inoculation in clay loam soil	UGC-MNRP	Dhondiba,N.D., Mr. (M) Radhabai Kale Mahila Mahavidyalaya Behind Tarakpur S.T. Stand Ahmednagar - 414 001 Maharashtra	0.95	24
1441	Toxic effect of heavy metals on Onion	UGC-MNRP	Solanki,B.M., Mr. (M) Parekh Brothers Science College Kapadwanj Kheda - 387 620 Gujarat	0.85	24
1442	Toxicology impact ....	UGC-MNRP	Baruah,I., Mrs. (F) Bahona College P.O. Bahona Jorhat - 785 101 Assam	1.50	24
1443	Use of agricultural pesticides & its impact on human health - A study in Wayanad District	UGC-MNRP	Prasadan,P.K., Dr. (M) Kannur (Malabar) University Department of Zoology Kannur - 670 645 Kerala	1.60	24
1444	Use of an Aphidophagus ... of Manipur	UGC-MNRP	Devi,Y.R., Mrs. (F) G.P. Govt. Women's College Imphal - 795 001 Manipur	0.87	24
1445	Utilization of Panchagavya (PG) for control of soil borne plant pathogen	UGC-MNRP	Prithviraj,S.S., Mr. (M) Rajasthan Aryan Arts, Shri M.K. Commerce & Shri S.R.R. Science College Washim - 444 505 Maharashtra	1.20	24

**Total Cost of 1258 Projects Under: Biological Sciences**

28,964.91

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1446	Chemical fixation of carbon dioxide into useful organic compounds	AICTE-RP	Mahadeo,B.A., Prof. (M) University Institute of Chemical Technology Department of Chemistry, N.M. Parekh Road, Matunga Mumbai - 400 019 Maharashtra	7.48	24
1447	Development of thin film CDS/CDTe heterojunction Solar cell	AICTE-RP	Mondal,A., Prof. (M) Bengal Engineering & Science University Department of Chemistry, Shibpur, Botanical Gaerden Howrah - 711 103 West Bengal	9.00	24
1448	Investigation development of high performance polymeric nanoadhesive for automobile & aviation application	AICTE-RP	Jha,S., Ms. (F) Sikkim Manipal Institute of Technology Department of Chemistry, Majitar P.O., East Rangpo - 737 132 Sikkim	20.00	24
1449	Ion selective field effect transistor based on neutral carrier ionophores for Lanthanides	AICTE-RP	Mittal,S., Dr. (M) Thapar University School of Chemistry & Biochemical Patiala - 147 004 Punjab	9.00	24
1450	Liposomes the model nanosystems	AICTE-RP	Pappayee,N., Dr. (M) Adhiparasakthi Engineering College Department of Chemistry, Melmaruvathur Kanchipuram - 603 319 Tamil Nadu	9.20	24
1451	Study of copper ruthenium & rhodium complexes of some biological active ligands	AICTE-RP	Kumar,S., Prof. (M) Bengal Engineering & Science University Department of Chemistry, Shibpur, Botanical Gaerden Howrah - 711 103 West Bengal	12.00	24
1452	Synthesis & characterization of Hydrazine complexes of transition metals & lanthanides as proton conductors	AICTE-RP	Bai,E.H.P., Ms. (F) Park College of Engineering & Technology Department of Chemistry, Avinasi Road NH 47, Kaniyur Coimbatore - 641 659 Tamil Nadu	5.25	24
1453	Synthesis of bioactive composite materials for tissue replacement	AICTE-RP	Kalkura,S.N., Dr. (M) Anna University Crystal Growth Centre Chennai - 600 025 Tamil Nadu	13.80	24
1454	(i) Study the feasibility of smelting REDN of Nickle-Chromium-Cobalt bearing Magnetite Ore of Nagaland for pilot scale prodn of alloy Pig Iron & design of an economically viable commerical plant (ii) Study the new Gen high strength high formable steel	CSIR-ES	Vaish,A.K., Dr. (M) National Metallurgical Laboratory MEF Division Jamshedpur - 831 007 Jharkhand	14.46	36
1455	Basic aspects of hydro treatment of vegetable oils to diesel range alkanes	CSIR-ES	Dhar,G.M., Dr. (M) Head Indian Institute of Petroleum CCP Division Dehradun - 248 005 Uttarakhand	14.46	36
1456	Design & development of Oligosaccharides synthesis related to bacterial cell wall through microwave irradiation	CSIR-ES	Khare,A., Prof. (F) Lucknow University Department of Chemistry Lucknow - 226 007 Uttar Pradesh	14.46	36
1457	Development of new Mg based nano composites for Hydrogen storage	CSIR-ES	Jain,I.P., Dr. (M) Rajasthan University C.N.C.E.R. Jaipur - 302 004 Rajasthan	14.46	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1458	Modelling transport processes in packed bed metallurgical reactors, solidification of alloys, experimentation for the extraction of Titanium from Ilmenite & production of Silico Manganese from Leach residue of sea nodules	CSIR-ES	Godiwalla,K.M., Dr. (M) National Metallurgical Laboratory N.M. S. Division Jamshedpur - 831 007 Jharkhand	14.46	36
1459	Nanocomposite functional catalyst materials for utilization of biomass derived Carbohydrate Fructose for the preparation of Dimethylfuran (DMF) a liquid transportation fuel	CSIR-ES	Halligudi,S.B., Dr. (M) National Chemical Laboratory Catalysis Division Pune - 411 008 Maharashtra	15.96	36
1460	Nanomaterials as potential Ballistic modifiers for composite solid propellants	CSIR-ES	Singh,G., Prof. (M) Deendayal Upadhya University of Gorakhpur Department of Chemistry Gorakhpur - 273 009 Uttar Pradesh	14.46	36
1461	Photo catalytic materials for advanced oxidation process in water treatment	CSIR-ES	Subrahmanyam,M., Dr. (M) Indian Institute of Chemical Technology Catalysis Section Hyderabad - 500 007 Andhra Pradesh	15.96	36
1462	Synthesis of functionalized B-Lactams & their transformation to novel Heterocyclic compounds	CSIR-ES	Mahajan,M.P., Prof. (M) Guru Nanak Dev University Department of Applied Chemistry Amritsar - 143 005 Punjab	15.96	36
1463	Utilization of byproduct carbon derived from spent POT liners of Aluminum industries	CSIR-ES	Mazumder,B., Dr. (M) Interscience Institute of Management Technology Bhubaneswar - 751 013 Orissa	15.96	36
1464	An innovative approach to the synthesis of partially reduced Benzo fused Quinolines & Isoquinolines	CSIR-GS	Tandon,V.K., Prof. (M) Lucknow University Department of Chemistry Lucknow - 226 007 Uttar Pradesh	16.46	36
1465	Asymmetric allylation of Carbonyl derivatives through - n Allylpalladium: Synthesis of N-Heterocycles	CSIR-GS	Fernandes,R.A., Dr. (M) Indian Institute of Technology (B) Department of Chemistry Mumbai - 400 076 Maharashtra	21.16	36
1466	Base level damage & repair of DNA: Study of DNA-Protein & other intermolecular interactions & reactions	CSIR-GS	Mishra,P.C., Prof. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	10.56	36
1467	Charge transfer assemblies as Colorimetric Chemosensors	CSIR-GS	Kaur,P., Dr. (F) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	9.21	36
1468	Coordination polymers based on Imidazoles/Benzimidazoles	CSIR-GS	Ananthraman,G., Dr. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	15.26	36
1469	Cu(II) - Phenanthroline - dipeptide complexes: Synthesis, characterization & investigation of their DNA cleavage properties	CSIR-GS	Reddy,P.R., Prof. (M) Osmania University Department of Chemistry Hyderabad - 500 007 Andhra Pradesh	14.76	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1470	Dendrimer stabilized Mono/Bimetallic nanoparticles of insoluble poly (Styrene) microbeads & their nanocatalysis of pharmaceutically valuable organic reacations	CSIR-GS	Murugan,E., Dr. (M) Madras University Department of Physical Chemistry Chennai - 600 025 Tamil Nadu	11.76	36
1471	Design & deveopment of Carbohydrate based Bifunctional Chelating Agents (BAC) for Radio Immuno Imaging (RII) & Radio Immuno Therapy (RIT)	CSIR-GS	Tiwari,V.K., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	16.26	36
1472	Design & synthesis of hydrogen bonding fluorescent receptors for Anions	CSIR-GS	Ghosh,K., Dr. (M) Kalyani University Department of Chemistry Kalyani - 741 235 West Bengal	16.26	36
1473	Design & synthesis of Piperazines & Benzimidazoles as potent Antifilarial agents	CSIR-GS	More,D.H., Dr. (M) North Maharashtra University School of Chemical Science Jalgaon - 425 001 Maharashtra	16.26	36
1474	Design & synthesis: A new approach towards the development of novel derivatives of heterocyclic antiameobic molecules	CSIR-GS	Azam,A., Dr. (M) Jamia Millia Islamia University Department of Chemistry New Delhi - 110 025 Delhi	12.26	36
1475	Design of nanocrystalline phases by controlling the Morphology & size of surfactant aggregates	CSIR-GS	Ganguli,A.K., Dr. (M) Indian Institute of Technology (D) Department of Chemistry New Delhi - 110 016 Delhi	14.76	36
1476	Design, synthesis & reactivity of Azobenzene based peptide & DNA cleaving agents	CSIR-GS	Basak,A., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	16.26	36
1477	Designing & evaluation of some Purine & Pyrimidine based ion sensors	CSIR-GS	Upadhyay,K.K., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	14.01	36
1478	Development & applications of theoretical models to study Anisotropic diffusion & transport phenomena in some complex systems	CSIR-GS	Chattopadhyay,S.K., Dr. (M) Bengal Engineering & Science University Department of Chemistry Howrah - 711 103 West Bengal	16.66	36
1479	Development of bioactive molecules for metal ions: Design, synthesis, spectroscopic & reactivity studies	CSIR-GS	Singh,B.K., Dr. (M) Government (P.G.) College Department of Chemistry, Ranikhet Almora - 263 645 Uttarakhand	13.86	36
1480	Development of corrosion inhibitor for steel in concrete environment	CSIR-GS	Quraishi,M.A., Prof. (M) Banaras Hindu University Department of Applied Chemistry, Institute of Technology Varanasi - 221 005 Uttar Pradesh	10.13	36
1481	Development of green organic synthetic methodologies using Thiophilic reagents	CSIR-GS	Patel,B.K., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	12.91	36



<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1482	Development of nanocomposite materials from waste plastics & non conventional plant materials available in the forests of Assam	CSIR-GS	Maji, T.K., Prof. (M) Tezpur University Department of Chemical Science Tezpur - 784 028 Assam	3.00	36
1483	Development of nanorods, nanotubes & mesoporous metal oxide gas sensors	CSIR-GS	Pramanik, P., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	13.84	24
1484	Development of new Amine & Amide based tripodal receptors for recognition & extraction of Halides	CSIR-GS	Ghosh, P., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry, Jadavpur Kolkata - 700 032 West Bengal	6.60	36
1485	Drug surfactant interactions with or without additives: Implications in drug encapsulation & delivery	CSIR-GS	Din, K.U., Prof. (M) Aligarh Muslim University Department of Chemistry Aligarh - 202 002 Uttar Pradesh	12.39	36
1486	Eco-friendly sustainable approach for Macrocyclic synthesis: The Dianion strategy	CSIR-GS	Singh, M.S., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	11.76	36
1487	Effect of nanoinorganic fillers of weather properties of Elastomers	CSIR-GS	Mishra, S., Dr. (M) North Maharashtra University Department of Chemical Technology Jalgaon - 425 001 Maharashtra	14.51	36
1488	Electrocatalytic potential of nanoscaled metal Hexacyanometallate carbon nanotube composites & its applications in Voltammetric determination of Salbutamol, Paracetamol, Morphine & Codeine drugs	CSIR-GS	Ali, S.R., Dr. (M) Government (P.G.) College Department of Chemistry Pithoragarh - 262 550 Uttarakhand	15.36	36
1489	Electrodeposition of metal matrix composites & their corrosion behaviour	CSIR-GS	Singh, V.B., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	12.26	36
1490	Electrogenerated Chemiluminescence in integrated chemical systems using modified electrodes	CSIR-GS	Ramanathan, R., Dr. (M) Indian Institute of Technology (M) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	12.36	36
1491	Evaluation of Antiangiogenic & Antioxidant activities of bioactive flavonoides: An experimental & in silico screening for developing a lead Anti-tumor agent targeting Angiogenesis	CSIR-GS	Gacche, R.N., Dr. (M) Swami Ramanand Teerath Marathwada University School of Life Sciences Nanded - 431 606 Maharashtra	14.76	36
1492	First principles theoretical studies of supercritical Aqueous solutions: Changes in the structure & dynamics from those under Ambient conditions	CSIR-GS	Chandra, A., Dr. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	21.39	36
1493	Homogenous copolymerization of polar Olefins & Ethylene: Synthesis & catalytic properties of Pd & Ni complexes of Tripodal (Pyrazolyl) Borate, Anionic (Pyrazolyl) Methane & N-Heterocyclic carbene ligands	CSIR-GS	Reddy, N.D., Dr. (M) Pondicherry University Department of Chemistry Puducherry - 605 014 Puducherry	19.26	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1494	Investigation of the lead molecules isolated from medicinal plants for Anti-Microbial & Anti-Inflammatory activity against enteric pathogens & its endotoxins	CSIR-GS	Lakshmi,B.S., Dr. (F) Anna University Centre for Biochemistry Chennai - 600 025 Tamil Nadu	14.76	36
1495	Investigations on development & properties of polyolefinic elastomer nanocomposites	CSIR-GS	Srivastava,S.K., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	14.36	36
1496	Investigations on visible light induced reactions of TiO <sub>2</sub> Hypocrellin A & B with DNA & its components	CSIR-GS	Renganathan,R., Dr. (M) Bharathidasan University School of Chemistry Tiruchirappalli - 620 024 Tamil Nadu	12.76	36
1497	Iron complexes as spectral & functional mimics of some iron containing enzymes	CSIR-GS	Mathur,P., Prof. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	8.76	36
1498	Ir-UV & UV-IR double resonance spectroscopic investigation of excited state proton transfer processes in the gas phase	CSIR-GS	Patwari,G.N., Dr. (M) Indian Institute of Technology (B) Department of Chemistry Mumbai - 400 076 Maharashtra	18.11	36
1499	Mechanistic & conformational aspects of interactions of macromolecules with compounds of biological importance: Spectroscopic & electrochemical studies	CSIR-GS	Seetharamappa,J., Dr. (M) Karnatak University Department of Chemistry Dharwad - 580 003 Karnataka	13.56	36
1500	Metallosupramolecules containing metal ion templates organic blockers & inorganic /organic bridges	CSIR-GS	Ghosh,B.K., Dr. (M) Burdwan University Department of Chemistry Burdwan - 713 104 West Bengal	11.76	36
1501	New approach for environ economic synthesis & reactions of biologically important scaffolds with particular emphasis on Spiro Heterocycles	CSIR-GS	Dandia,A., Dr. (F) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	16.26	36
1502	New chiral dendritic catalysts for asymmetric catalysis	CSIR-GS	Punniyamurthy,T., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	12.11	36
1503	New synthetic methods for the synthesis of novel Nitro Olefin derivatives	CSIR-GS	Bakthadoss,M., Dr. (M) Madras University Department of Organic Chemistry, Guindy Campus Chennai - 600 025 Tamil Nadu	17.81	36
1504	Newer aspects of organocobaloximes: Aryl cobaloximes & secondary/tertiary Alkyl cobaloximes: Synthesis, characterization & Co-C bond reactivity	CSIR-GS	Gupta,B.D., Dr. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	14.66	36
1505	Non thermal plasma assisted catalytic abatement of air pollutants	CSIR-GS	Subrahmanyam, Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Chemistry Tiruchirappalli - 620 015 Tamil Nadu	14.76	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1506	Novel colloidal carrier based dermal delivery systems of Griseofulvin to treat topical Fungal infections	CSIR-GS	Shishu, Dr. (F) University Institute of Pharmaceutical Sciences Chandigarh - 160 014 Chandigarh	11.31	36
1507	Olefin polymerizations by Organolanthanide catalysts	CSIR-GS	Nani,G., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	17.76	36
1508	Organocatalysis for multicomponent reactions in organic synthesis & Asymmetric approach for Barbier & Mannich reaction	CSIR-GS	Majee,A., Dr. (M) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	14.76	36
1509	Physicochemical aspects of novel gemini surfactants & their applications in material chemistry	CSIR-GS	Bakshi,M.S., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	15.96	36
1510	Physicochemical characterization of guest molecule induced cyclodextrin nanotubular suprastructures: Applications to nanotechnology	CSIR-GS	Purkayastha,P., Dr. (M) Birla Institute of Technology & Science Department of Chemistry Pilani - 333 031 Rajasthan	11.76	36
1511	Polymer assisted in situ synthesis of nanoparticles	CSIR-GS	Dhamodharan,R., Dr. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	10.26	36
1512	Probing the mechanism & structural requirements for CCR2 Antagonism: Computer aided molecular deisgn of novel, potent & small CCR2 Anatagonists for inflammation driven diseases	CSIR-GS	Sobhia,M.E., Dr. (F) National Institute of Pharmaceutical Education & Research Centre for Pharmacoinform Mohali - 160 062 Punjab	14.76	36
1513	Promotional effect of Molybdenum & chromium oxide on supported vanadia catalysts for the Propane ODH reaction	CSIR-GS	Deo,G., Dr. (M) Indian Institute of Technology (K) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	14.24	24
1514	Self assembly, luminescence & molecular recognition properties of late - early transition metal based supramolecular materials	CSIR-GS	Thanasekaran,P., Dr. (M) Madurai Kamaraj University School of Chemistry Madurai - 625 021 Tamil Nadu	14.76	36
1515	Spectroscopic studies of stable langmuir blodgett & layer by layer self assembled film of organic, polymeric & water soluble materials	CSIR-GS	Nath,R.K., Dr. (M) Tripura University Department of Chemistry Suryamaninagar - 799 130 Tripura	9.50	36
1516	Spectroscopic study of singlet radical pair recombination in reaction cavities in room temperature ionic liquids, polythylene film & conventional solvents	CSIR-GS	Saha,S., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	14.76	36
1517	Structural alterations of DNA induced by multinuclear Cancer drugs: Effects monitored at the single molecule level	CSIR-GS	Mukhopadhyay,R., Dr. (F) Indian Association for the Cultivation of Science Department of Biological Chemistry Kolkata - 700 032 West Bengal	16.26	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1518	Studies on cheaper & environmental friendly cathode, LiMx Fe 1-x PO4 (M=Ti4+, W6+, Nb5+, zr4+, Ga3+, Os4+, V3+, etc.) for rechargeable Lithium battery	CSIR-GS	Ghosh,S., Dr. (M) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	14.76	36
1519	Studies on polymer gel nanocomposites	CSIR-GS	Nandi,A.K., Prof. (M) Indian Association for the Cultivation of Science Polymer Science Unit, Jadavpur Kolkata - 700 032 West Bengal	14.76	36
1520	Studies on the metal complexes of sterically constrained Phenol based ligands	CSIR-GS	Chaudhury,M., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry Kolkata - 700 032 West Bengal	19.26	36
1521	Studies on the molecular complexes of drugs with biologically significant acceptors: A tool to unravel the mechanisms of drug receptor interactions	CSIR-GS	Elango,K.P., Dr. (M) Gandhigram Rural University Department of Chemistry Gandhigram - 624 302 Tamil Nadu	14.76	36
1522	Studies towards the application of new tridentate ligands for ring opening polymerazation of Lactides	CSIR-GS	Velmathi,S., Dr. (F) National Institute of Technology (Tiruchirappalli) Department of Chemistry Tiruchirappalli - 620 015 Tamil Nadu	13.36	36
1523	Study of interactions of Amino acids with Carbohydrates/Drugs in Aqueous media by using Physicochemical Thermodynamic & Acoustic methods	CSIR-GS	Nain,A.K., Dr. (M) Dayal Singh College Department of Chemistry New Delhi - 110 003 Delhi	14.51	36
1524	Study towards self assemblies of Protoporphyrin IX	CSIR-GS	Bhosale,S.V., Dr. (M) North Maharashtra University Department of Organic Chemistry Jalgaon - 425 001 Maharashtra	15.26	36
1525	Supramolecular helicates: Subcomponent assembly & dynamic investigations	CSIR-GS	Rao,G.N., Dr. (M) Sri Sathya Sai University Department of Chemistry, Puttaparthi Anantapur - 515 134 Andhra Pradesh	8.10	36
1526	Synthesis & biophysical studies of novel G-Quadruplex DNA stabilizing agents based on 1,8-Naphthyridine	CSIR-GS	Pradeepkumar,P.I., Dr. (M) Indian Institute of Technology (B) Department of Chemistry Mumbai - 400 076 Maharashtra	16.26	36
1527	Synthesis & characterization of Hydrophilic-b-Hydrophobic-b-Hydrophilic tri block copolymers through atom transfer radical polymerization	CSIR-GS	Tharanikkarasu,K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	17.07	36
1528	Synthesis & characterization of nano composite Ionomers: A new class of materials applicable for electrochemical & elecatro analytical studies	CSIR-GS	Khan,A.A., Dr. (M) Z.H. College of Engineering & Technology Department of Applied Chemistry Aligarh - 202 002 Uttar Pradesh	10.26	36
1529	Synthesis & characterization of novel Ruthenium complexes & their DNA binding studies	CSIR-GS	Ghosh,K., Dr. (M) Indian Institute of Technology (R ) Department of Chemistry Roorkee - 247 667 Uttarakhand	14.76	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1530	Synthesis of B-Amino acids with bulky acyclic & cyclic side chains & their conformation in peptide sequences	CSIR-GS	Rai,R., Dr. (M) Indian Institute of Advanced Research School of Bio Sciene & Biotechnology Gandhinagar - 382 007 Gujarat	16.76	36
1531	Synthesis of marine organohalogen natural products Convolutamine H Amathamide C-G & their analogues	CSIR-GS	Khan,F.A., Dr. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	16.26	36
1532	Synthesis of nanohybrids of colloidal semiconductor Oxide(s) - An analysis of their charge dynamics electronic & magnetic properties	CSIR-GS	Kumar,A., Dr. (M) Indian Institute of Technology (R ) Department of Chemistry & CTR of Nanotech Roorkee - 247 667 Uttarakhand	16.26	36
1533	Synthesis of nanosized ferrites by solution combustion method & investigation on their Micro-structural/magnetic properties	CSIR-GS	Randhawa,B.S., Prof. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	12.88	36
1534	Synthesis of novel ionic liquid supported reagents & their applications in organic transformations	CSIR-GS	Kumar,A., Dr. (M) Birla Institute of Technology & Science Chemistry Group Pilani - 333 031 Rajasthan	15.76	36
1535	Synthesis, characterization & liquid crystalline studies of AZO, Schiff base containing Porphyrin complex	CSIR-GS	Yamuna,R., Dr. (F) Amrita School of Engineering Department of Chemistry Coimbatore - 641 105 Tamil Nadu	11.76	36
1536	Synthesis, characterization of metal oxides & their application to waste water treatment	CSIR-GS	Das,G., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	13.71	36
1537	Synthesis, electrochemistry & optimization for metal binding at the terminal end of functionalized Oligoaniline	CSIR-GS	Ray,M., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	8.36	36
1538	Synthetic studies towards sesquiterpenes through palladium catalysed intramolecular cyclisation reaction (SST)	CSIR-GS	Ray,J.K., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	18.76	36
1539	Tandem Azaisobenzofurans formation - Diels Alder Reactions: Applications to the synthesis of biologically active aromatic heterocycles	CSIR-GS	Ghorai,B.K., Dr. (M) Bengal Engineering & Science University Department of Chemistry Howrah - 711 103 West Bengal	12.91	36
1540	Total synthesis of Chlorocyclinones Pparry Antagonists of natural origin	CSIR-GS	Mal,D.R., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	18.76	36
1541	Transition metal directed self assembly of metalloprismatic supramolecules & host guest interaction studies	CSIR-GS	Manimaran,B., Dr. (F) Pondicherry University Department of Chemistry Puducherry - 605 014 Puducherry	16.26	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1542	Twisted Intramolecular Charge Transfer (TICT) fluorescence probing studies of micropolarity & microviscosity of different types of Gemini Micelles	CSIR-GS	Saha,S.K., Dr. (M) Birla Institute of Technology & Science Chemistry Group Pilani - 333 031 Rajasthan	12.51	36
1543	Ultrafast dynamics in luminescent nanotubes & nanowires	CSIR-GS	Datta,A., Dr. (F) Indian Institute of Technology (B) Department of Chemistry Mumbai - 400 076 Maharashtra	16.76	36
1544	Variable coordination behaviour of Thiosemicarbazones - A systematic investigation	CSIR-GS	Natarajan,K., Dr. (M) Bharathiar University Department of Chemistry Coimbatore - 641 046 Tamil Nadu	8.76	36
1545	Vesicular approach for site specific sustained delivery of Faclitaxel: Formulation & evaluation	CSIR-GS	Jain,S., Dr. (M) Punjabi University Department of Pharma Science & Drug Research Patiala - 147 002 Punjab	8.70	36
1546	Development of fluorescent sensors & their high throughput imaging in complex environments at the single molecule level	CSIR-SS	Chowdhury,A., Dr. (M) Indian Institute of Technology (B) Department of Chemistry Mumbai - 400 076 Maharashtra	21.76	36
1547	Synthesis of Cyclodextrin based water soluble polymers, their characterization & evaluation for potential application as drug delivery systems	CSIR-SS	Murthy,C.N., Dr. (M) M.S. University of Baroda Department of Applied Chemistry Vadodara - 390 001 Gujarat	17.76	36
1548	Base line radioactivity in environment matrices around proposed Jaitapur nuclear power plant	DAE-BRNS	Kolekar,S.S., Dr. (M) Professor Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	35.70	36
1549	Base line survey on air, water, soil quality, radio activity & aquatic biota in & around the project site of new uranium mining site, Tumalapalle, Andhra Pradesh	DAE-BRNS	Satyanarayana,S.V., Dr. (M) Professor & Head J.N.T.U. College of Engineering Department of Chemical Engineering Anantapur - 515 002 Andhra Pradesh	46.35	24
1550	Bioremediation studies of tailing ponds of uranium mines	DAE-BRNS	Sudhakar,G., Dr. (M) Director Environmental Protection & Training Research Institute Hyderabad - 500 032 Andhra Pradesh	19.96	36
1551	Centre for Radio-ecology at Guru Jambheshwar University of Science & Technology, Hisar	DAE-BRNS	Garg,V.K., Dr. (M) Associate Professor Guru Jambheshwar University of Science & Technology Centre-in-Charge REC Hisar - 125 001 Haryana	511.64	36
1552	Development of a model to predict the concentration of radionuclides in the aquatic system at Kakrapar Atomic Power Station	DAE-BRNS	Christian,R.A., Dr. (M) Professor Sardar Vallabhbhai National Institute of Technology Department of Civil Engineering Surat - 395 007 Gujarat	20.45	24
1553	Dietary intakes of naturally occurring radionuclides from thorium series, uranium series & potassium-40 in high radiation background areas of Manavalakurichi, Tamil Nadu	DAE-BRNS	Subashini,S., Ms. (F) Assistant Professor S.R.M. University Department of Biotechnology, Kattankulathur Kanchipuram - 603 203 Tamil Nadu	27.80	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1554	Ecological risk assessment for Narora Atomic Power Station	DAE-BRNS	Garg,V.K., Dr. (M) Associate Professor Guru Jambeshwar University of Science & Technology Department of Environmental Science & Engineering Hisar - 125 001 Haryana	36.84	36
1555	Ingestion dosimetry for assessment of individual dose to the population in IIBRA	DAE-BRNS	Jojo,P.J., Dr. (M) Assistant Professor Fatima Mata National College Department of Physics Kollam - 691 001 Kerala	38.79	36
1556	Large scale preparation of LiF: Mg, Cu, P Phosphor for medical dosimetry	DAE-BRNS	Balraj,V., Dr. (F) Assistant Professor Velammal Engineering College Department of Chemistry Chennai - 600 066 Tamil Nadu	45.56	36
1557	Mapping of uranium, radium, radon & conventional pollutants like nitrate, nitrite, sulphate, sulphite, fluoride, chloride in natural water of Mysore District	DAE-BRNS	Nagaraja,P., Dr. (M) Mysore University Department of Chemistry, Mansagangotri Mysore - 570 006 Karnataka	46.08	36
1558	Monte Carlo simulation study of metal ion solvent system	DAE-BRNS	Singh,J.K., Dr. (M) Professor Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	36.26	36
1559	Naturally occurring radionuclides transfer factor (BCF) on aquatic flora & fauna in Nagarjuna Sagar Dam near proposed Uranium Mining site	DAE-BRNS	Arunachalam,K.D., Dr. (F) Professor S.R.M. University Department of Biotechnology Chennai - 600 203 Tamil Nadu	50.42	36
1560	Studies on establishment of baseline levels of radiation & radioactivity & assessment of radiation doses due to natural & fallout radioactivity around JNPP upto a distance of 30 km from site	DAE-BRNS	Pawar,S.H., Dr. (M) Professor & Vice Chancellor Dr. D.Y. Patil Medical College Department of Technology Kolhapur - 416 003 Maharashtra	46.55	24
1561	Synthesis & characterization of coordination complexes of silicon for growth of silicon carbide on graphite by metallo-organic chemical vapour deposition methods	DAE-BRNS	Nagaraja,K.S., Dr. (M) Professor Loyola College Department of Chemistry, Loyola Institute of Frontier Energy Chennai - 600 001 Tamil Nadu	24.34	24
1562	Biological production of clean fuels from coal	DOC-S&T	Agrawal,P., Dr. (F) Professor & Head R.V. College of Engineering Department of Biotechnology, Mysore Road Bengaluru - 560 059 Karnataka	45.36	36
1563	Catalytic liquefaction of Neyeli Lingite	DOC-S&T	Kishnamurthy,N., Dr. (M) Professor & Head Mepco Schlenk Engineering College Department of Chemistry, Mapco Nagar Sivakasi - 626 005 Tamil Nadu	14.00	36
1564	Re-design & fabrication of biomass gasification plant for coal lignite fuel utilization	DOC-S&T	Krishna,M., Dr. (M) Director (R&D) R.V. College of Engineering Department of Mechanical Engineering, Mysore Road Bengaluru - 560 059 Karnataka	40.06	18
1565	Carbon nanotubes by catalytic pyrolysis & its hydrogen storage properties	DRDO-GIA	Bhat,B.R., Dr. (M) Assistant Professor National Institute of Technology (Karnataka) Department of Chemistry, Suratkal Srinivasanagar - 575 025 Karnataka	20.59	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1566	Deisgn & development of biopolymeri nanosphere based water purifier for removal of arsenic & bacteriological contamination	DRDO-GIA	Bajpai,A.K., Dr. (M) Assistant Professor Government Autonomous Science College Department of Chemistry Jabalpur - 482 001 Madhya Pradesh	14.90	24
1567	Design, synthesis, electrochemical studies & evaluation of therapeutic potential of purines & benzimidazoles	DRDO-GIA	Sharma,P., Dr. (F) Professor Devi Ahilya Vishwavidyalaya School of Chemical Sciences Indore - 452 001 Madhya Pradesh	14.94	36
1568	Designing nanoporous organic carbon & their nanocomposites for evironmentally benign biological & industrially significant organic transformations	DRDO-GIA	Dubey,A., Dr. (M) Assistant Professor Birla Institute of Technology & Science Chemistry Group Pilani - 333 031 Rajasthan	14.49	36
1569	Designparameters & theoretical models for the absorptive removal of toxic chemical compound from water using Ffixed bed activated carbon columns	DRDO-GIA	Goyal,M., Dr. (F) Reader Panjab University Department of Chemical Engineering & Technology Chandigarh - 160 014 Chandigarh	12.00	36
1570	Development of anti fouling nano & ultra filtration membranes for water treatment	DRDO-GIA	Mohan,D., Dr. (M) Professor A.C. College of Technology Department of Chemical Engineering, Membrane Laboratory Chennai - 600 025 Tamil Nadu	27.09	21
1571	Development of cavity ring-down infrared spectrometer for probing the early steps of aerosol formation in polluted urban atmosphere	DRDO-GIA	Chakraborty,T., Dr. (M) Professor Indian Association for the Cultivation of Science Department of Physical Chemistry, Jadavpur Kolkata - 700 032 West Bengal	42.53	36
1572	Development of conducting polymer graphite nanoferrites composites for absorption dominated EMI shielding a material of strategic importance	DRDO-GIA	Dhawan,S.K., Dr. (M) Scientist E-II National Physical Laboratory New Delhi - 110 012 Delhi	14.85	36
1573	Development of novel Carbon-Inherently Conducting Polymer (C-ICP) & C-ICP metal nano composites with unusally high conductivity for micro wave absorption	DRDO-GIA	Kothurkar,N., Dr. (M) Assistant Professor Amrita Vishwa Vidyapeetham Department of Chemical Engineering & Material Science, Amrita School for Engineering Coimbatore - 641 105 Tamil Nadu	63.43	36
1574	Discotic electron acceptor materials synthesis & self assembly	DRDO-GIA	Bhalla,V., Dr. (F) Lecturer Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	14.99	36
1575	Electrochemical process for the synthesis of C3 & C4 perfluoro alkanoyl fluorides	DRDO-GIA	Noel,M., Dr. (M) Scientist F Central Electrochemical Research Institute Electro Organic Division Karaikudi - 630 006 Tamil Nadu	22.50	24
1576	Modified barium titanate/lead titanate ceramics by semi-chemical route for pyroelectric applications	DRDO-GIA	Patel,R.K., Dr. (M) Associate Professor National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Orissa	14.95	36
1577	Optochemical sensing of toxic gases using thin films of Porphyrin & Phthocyanine derivatives on solid substrates	DRDO-GIA	John,S.A., Dr. (M) Reader Gandhigram Rural University Department of Chemistry Dindigul - 624 302 Tamil Nadu	14.91	36



## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1578	Studies of new chelating agents as antidotes to chromium poisoning	DRDO-GIA	Sharma,V.K., Dr. (M) Reader Lucknow University Department of Chemistry Lucknow - 226 007 Uttar Pradesh	14.98	36
1579	Supercritical carbon dioxide assisted synthesis of carbon nanotube epoxy composites	DRDO-GIA	Zaidi,M.G.H., Dr. (M) Assistant Professor G.B. Pant University of Agriculture & Technology Department of Chemistry Pantnagar - 263 145 Uttarakhand	38.89	36
1580	Synthesis of novel natural product hybrid molecules as potential anti-HIV agents	DRDO-GIA	Ilangovan,A., Dr. (M) Reader Bharathidasan University School of Chemistry Tiruchirappalli - 620 024 Tamil Nadu	49.90	36
1581	Synthesis & application of pore-modified novel nano porous materials	DRDO-GIA	Rao,G.R., Dr. (M) Associate Professor Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	27.52	24
1582	Synthesis & characterization of polymeric resins & nano-composites for its removal of heavy metal ions from water & development of viable technology	DRDO-GIA	Meenakshi,S., Dr. (F) Reader Gandhigram Rural University Department of Chemistry, Dindigul District Gandhigram - 624 302 Tamil Nadu	14.80	36
1583	Synthesis, structure & studies of enzymatic nuclease: Mimics by copper (II) mixed ligand complexes with biologically important ligands: Possible models for the chemistry of chemical nuclease	DRDO-GIA	Patel,R.N., Dr. (M) Reader Awadhesh Pratap Singh University Department of Chemistry Rewa - 486 003 Madhya Pradesh	14.84	24
1584	Titanium compounds of interest in electrochemical titanium production	DRDO-GIA	Ramnarayana,R., Dr. (M) Assistant Professor Indian Institute of Technology (M) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	14.97	36
1585	Development of aqueous metal oxide based supercapacitors	DSIR-TEPP	Karandikar,P.B., Mr. (M) 5/5 Golf Residency, Don Bosco Road, Yerawada Pune - 411 006 Maharashtra	4.00	24
1586	Development of eco-washing process for hand made woolen carpet industry	DSIR-TEPP	Sharma,C.F., Mrs. (F) W/o Shri P.M. Sharma, Gyanpur Road Bhadohi - 221 401 Uttar Pradesh	8.80	12
1587	Innovation of ultraclean electro stag refined technology/cost effective substitute for clinical applications	DSIR-TEPP	Balasubramanian,M.S.N., Dr. (M) 4/169, Ambala Nagar Extension, Kowdiar P.O. Thiruvananthapuram - 695 003 Kerala	6.80	24
1588	Light emitting POP tiles	DSIR-TEPP	Sawant,M.V., Mr. (M) 003-C-29, B-Wing, Sarathi Co-op. Housing Society, Gokuldham, Goregaon (E) Mumbai - 421 301 Maharashtra	5.00	12
1589	Novel tamper proof, tear proof, durable leather as printing paper for niche applications	DSIR-TEPP	Fakruddin,K.M., Mr. (M) 20/2D, Gandhi Main Road, Shankar Nagar, Pammal Chennai - 600 075 Tamil Nadu	4.36	12
1590	Pickling acid recovery using diffusion dialysis	DSIR-TEPP	Narayan,A.A., Mr. (M) A-5, TREC - STEP, Thuvakudi Tiruchirappalli - 620 015 Tamil Nadu	7.00	12

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1591	Shoe brush with wax polish	DSIR-TEPP	Kumar,D., Mr. (M) 660, New Prem Nagar Karnal - 132 001 Haryana	1.75	24
1592	Slow-release multi-micronutrient zinc & boron based fertilizer	DSIR-TEPP	Varadachari,C., Dr. (F) 4A, Ratnabali, 7A Judges Court Road Kolkata - 700 027 West Bengal	13.00	18
1593	Synthesis of nanocrystalline HAP & sintered compacts of the same	DSIR-TEPP	Mandal,T., Mr. (M) Indian Institute of Technology (K) D-104, Hall - 4 Kanpur - 208 016 Uttar Pradesh	10.00	18
1594	Catalytic control of Nox emissions using waste derived oxide supported transsition metals catalyst	DST-I CO	Batra,V.S., Dr. (F) The Energy and Resources Institute Energy-Environment Technology Division, Dabri Seth Block, India Habitat Centre, Lodhi Road New Delhi - 110 003 Delhi	4.94	24
1595	Catalytic conversion of carbohydrates as renewable raw materials to key platform chemicals using novel metal supported mesoporous materials	DST-I CO	Selvam,P., Dr. (M) Indian Institute of Technology (M) Department of Chemistry, National Centre for Catalysis Research Chennai - 600 036 Tamil Nadu	31.51	36
1596	Controlled synthesis & characterization of nanoparticles of Zn-Salts using microemulsion incorporated with anion species	DST-I CO	Panda,A.K., Dr. (M) North Bengal University Raja Rammohunpur Darjeeling - 734 430 West Bengal	3.16	24
1597	Design, synthesis & functional evaluation of nano-sized molecules derived from Bile Acids	DST-I CO	Maitra,U., Prof. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	18.03	24
1598	Design, synthesis, physico-chemical studies & biological evaluation of novel 1 - hydrazinophthalazine based hydrazones & their transition metal complexes towards antihypertensive activity	DST-I CO	Gudasi,K.B., Dr. (M) Karnatak University Department of Chemistry Dharwad - 580 003 Karnataka	17.69	24
1599	Development of Fluorinated Polymer membranes for separation of industrial gas mixtures	DST-I CO	Sridhar,S., Dr. (M) Indian Institute of Chemical Technology Uppal Road Hyderabad - 500 007 Andhra Pradesh	9.20	24
1600	Development of new nanostructured mesoporous materials like SBA-15 for catalytic application in hydrotreatment	DST-I CO	Muralidhar,G., Dr. (M) Indian Institute of Petroleum Catalytic Conversion Process Division, Muhkampur Dehradun - 248 005 Uttarakhand	8.57	36
1601	Development of scientific bases of technologies for recovery of nonferrous & rare metals from technogeneous raw materials by using Binary reagents	DST-I CO	Pandey,B.D., Dr. (M) Deputy Director National Metallurgical Laboratory Jamshedpur - 831 007 Jharkhand	16.50	24
1602	Dynamics of RNA binding by the Polypyrimidine Tract Binding protein & its implications in alternative RNA splicing	DST-I CO	Ravindranathan,S., Ms. (F) Scientist C National Chemical Laboratory Central NMR Facility, Room No 132, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	13.10	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1603	Electric field effects on optical properties of metal nanoclusters	DST-I CO	Mallik,B., Prof. (M) Indian Association for the Cultivation of Science Jadavpur Kolkata - 700 032 West Bengal	1.71	24
1604	Erosion wear of pipelines of pneumotransport installations & definition of critical velocities at pneumotransport of fine bulk silicon-containing materials	DST-I CO	Agarwal,V.K., Prof. (M) Indian Institute of Technology (D) Hauz Khas New Delhi - 110 016 Delhi	13.38	24
1605	Fiber laser through development of Yb203 doped large core fiber based on nano-engineered suitable glass host	DST-I CO	Paul,M.C., Dr. (M) Central Glass & Ceramic Research Institute 196, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	11.47	36
1606	Hybrid magnetoelectric nanostructures: Optimizing interface coupling for enhanced functionality	DST-I CO	Ogale,S.B., Dr. (M) National Chemical Laboratory Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	32.28	36
1607	Investigation & improvement of corrosion & wear behaviour of laser clad magnesium alloys	DST-I CO	Kumar,S., Prof. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	2.57	24
1608	Investigation of Physical properties of biodegradable polymers & their modification	DST-I CO	Ajithkumar,T.G., Dr. (M) National Chemical Laboratory Central NMR Facility Pune - 411 008 Maharashtra	3.43	24
1609	Investigation on synthesis & properties of magnetic nanostructures & nanocomposites by electromagnetic methods	DST-I CO	Chakravorty,D., Prof. (M) Indian Association for the Cultivation of Science Kolkata - 700 032 West Bengal	8.90	24
1610	Kissing-loop interactions as struts for higher order DNA nanoarchitectures	DST-I CO	Verma,S., Dr. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	2.35	24
1611	Linking/assembly & encapsulation type chemistry based on Keplerates formed by Chemical Darwinism	DST-I CO	Sarkar,S., Dr. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	9.11	24
1612	Molecular engineering of Aspergillus niger lipase for hydrolysis of biodegradable plastics	DST-I CO	Kamini,N.R., Dr. (F) Central Leather Research Institute Chennai - 600 020 Tamil Nadu	2.59	24
1613	Nano metal/metal oxide modified TiO2 photocatalyst for degradation of pollutants & disinfection of microorganisms under solar irradiation	DST-I CO	Parida,K.M., Dr. (M) Institute of Minerals & Materials Technology Bhubaneswar - 751 013 Orissa	4.91	24
1614	Numerical & experimental analysis of influence of boundary conditions of deformation of metal plates impacted by projectile	DST-I CO	Gupta,P.K., Dr. (M) Indian Institute of Technology (R ) Roorkee - 247 667 Uttarakhand	16.58	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1615	Pericyclic & Pseudopericyclic mechanisms in 1, 5-Electrocyclization of Cycloiminium Allylides & 2-Phosphaallylides: A theoretical investigation	DST-I CO	Bansal,R.K., Prof. (M) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	46.10	24
1616	Physico-chemical studies on the oxide mineral systems in the presence of surfactants & polymers for beneficiation of iron ores	DST-I CO	Bhagat,R.P., Dr. (M) National Metallurgical Laboratory Jamshedpur - 831 007 Jharkhand	12.57	36
1617	Production of liquid fuels by selective FT synthesis with novel mesoporous smectite catalysts	DST-I CO	Bhangage,B.M., Prof. (M) University Institute of Chemical Technology Matunga Mumbai - 400 019 Maharashtra	3.03	24
1618	Redox reactions of water-soluble selenides, selenoamino acids & the sugar conjugates: Their applications as GPx mimics	DST-I CO	Priyadarsini,K.I., Dr. (F) Bhabha Atomic Research Centre Mumbai - 400 085 Maharashtra	3.63	24
1619	Reductive cleavage of carbon-chlorine bonds in polychlorobiphenyls - A complementary synthetic, electrochemical & computational approach	DST-I CO	Sanganaranayanan,M.V., Prof. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	13.20	24
1620	Rheological behaviour of nanocomposites based on biodegradable polymers with special reference to fourier transform rheology	DST-I CO	Naskar,K., Dr. (M) Indian Institute of Technology (Kh) Kharagpur - 721 302 West Bengal	2.09	24
1621	Sensitized nanoparticles as new hybrid photo-driven devices	DST-I CO	Das,A., Dr. (M) Central Salt & Marine Chemicals Research Institute Analytical Science Discipline, G.B. Marg Bhavnagar - 364 002 Gujarat	20.39	36
1622	SPME-HPLC with segmented columns & simultaneous UV & dual electrochemical detection: Application to the selectivity enhancement for the determination of explosives	DST-I CO	Mallik,A.K., Prof. (M) Punjabi University Department of Chemistry Patiala - 147 002 Punjab	4.94	24
1623	Studies on electronic sputtering: Dependence on incident ion charge state & crystallographic structure of target materials	DST-I CO	Tripathi,A., Dr. (M) Inter University Accelerator Centre Materials Science Group, P.B. 10502, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	4.34	24
1624	Study & development of nano composite photo catalysts for hydrogen production from water	DST-I CO	Kumari,V.D., Dr. (F) Indian Institute of Chemical Technology Hyderabad - 500 007 Andhra Pradesh	4.89	36
1625	Study of microscopic phase separation & related magnetoelectric phenomena in manganese multiferroics	DST-I CO	Ray,S., Dr. (M) Indian Association for the Cultivation of Science Department of Materials Science Kolkata - 700 032 West Bengal	16.23	24
1626	Surfactant assisted synthesis of semiconducting nanoparticles: A spectroscopic & physiochemical approach	DST-I CO	Mehta,S.K., Dr. (M) Panjab University Department of Chemistry, Sector 14 Chandigarh - 160 014 Chandigarh	3.98	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1627	Synthesis & study of ionic liquids possessing complexing cations or anions: Towards novel task-specific extractants for metal ions & organic compounds	DST-I CO	Daniel,T., Dr. (M) National Chemical Laboratory Pune - 411 008 Maharashtra	18.65	24
1628	Synthesis of nanostructures by asymmetric self organization of nanoparticles & its applications	DST-I CO	Raychaudhuri,A.K., Prof. (M) Satyendra Nath Bose National Centre for Basic Sciences J.D. Block, Sector III, Salt Lake Kolkata - 700 098 West Bengal	5.00	24
1629	Synthesis of novel ionic liquids & their application to Dyesensitised solar cells	DST-I CO	Thomas,D., Mr. (M) Scientist E-II National Chemical Laboratory Department of of Organic Chemistry, Pashan Road Pune - 411 008 Maharashtra	27.00	36
1630	Synthesis, structure & stereochemical non-rigidity of organotellurium compounds with intramolecular coordination of the hypervalent type: Their use in the synthesis of novel heterocycles	DST-I CO	Singh,H.B., Prof. (M) Indian Institute of Technology (B) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	14.65	24
1631	Understanding novel magnetic oxide nano-materials: Spectro-scopy & ab-initio theories	DST-I CO	Sarma,D.D., Prof. (M) Indian Association for the Cultivation of Science Jadavpur Kolkata - 700 032 West Bengal	2.99	24
1632	Use of nanocomposites for efficient welding of thermoplastics	DST-I CO	Das,C.K., Prof. (M) Head Indian Institute of Technology (Kh) Material Science Centre Kharagpur - 721 302 West Bengal	7.64	24
1633	An integrated approach to develop a specialized Green Belt model to minimize Carbon emission using Remote Sensing, GIS & Bio-technology for NLC Campus, Tamil Nadu	DST-JTP	Govindaraju,P., Dr. (M) Bharathidasan University Department of Environmental Sciences Tiruchirappalli - 620 024 Tamil Nadu	23.44	36
1634	Carbon sequestration by higher plants & Algae at elevated carbon dioxide	DST-JTP	Tripathi,B.D., Dr. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	61.76	36
1635	Carbon sequestration through re-vegetation in coal mines out areas	DST-JTP	Singh,R., Dr. (M) Central Mining Research Institute Barwa Road Dhanbad - 826 001 Jharkhand	11.50	36
1636	CO2 sequestration using Micro Algae - efficient use of CO2 from bio-hydrogen production facility	DST-JTP	Seshadri, Dr. (M) Director Shri A.M.M. Murugappa Chettiar Research Centre Chennai - 600 113 Tamil Nadu	25.93	36
1637	Micro-structural characterization of Aluminium Alloy Billets Cast in a linear electromagnetic stirrer	DST-JTP	Datta,P., Dr. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	65.55	24
1638	Study of Die-Filling during semisolid casting of Aluminium components	DST-JTP	Datta,P., Dr. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	46.00	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1639	Biodegradable polymeric composites based on Cellulose Nanoparticles: An alternative to Petroleum based Polymer composites	DST-N-M	Baruah,S.D., Dr. (F) North East Institute of Science & Technology Department of Natural Gas Jorhat - 785 006 Assam	31.88	36
1640	Detection of Latent Fingerprints by Nanoparticles-size compositions	DST-N-M	Sodhi,G.S., Dr. (M) S.G.T.B. Khalsa College Department of Chemistry Delhi - 110 007 Delhi	17.46	36
1641	Development of high temperature resistant polymeric nano fibers for flexible polymer electrode & membrane application	DST-N-M	Kumari,R.V., Dr. (F) B.S.A. Crescent Engineering College Department of Polymer Technology, GST Road, Vandalur Chennai - 600 048 Tamil Nadu	85.82	36
1642	Ferric pyrophosphate nanoparticles: Feasibility bioavailability & toxicity assessments	DST-N-M	Mandal,A.K., Dr. (M) St. John's Research Institute Molecular Medicine & Clinical Proteomics, Sarjapur Road Bengaluru - 560 034 Karnataka	294.10	36
1643	Photoinduced reactions between nanosized Quantum Dots of CdTe & porphyrins/rins/Metallo-Porphyrins	DST-N-M	Renganathan,R., Dr. (M) Bharathidasan University School of Chemistry, Palkalaiperur Tiruchirappalli - 620 024 Tamil Nadu	21.25	36
1644	Synthesis & applications of nanoparticles in ionic Liquids	DST-N-M	Salunkhe,M.M., Prof. (M) Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	25.02	36
1645	Synthesis of single-molecule magnets: A molecular approach to nanoscale magnetic materials	DST-N-M	Mukkamala,S.B., Dr. (M) Gandhi Institute of Technology & Management(GITAM) Engineering College Department of Chemistry, College of Science, Gandhinagar Campus, Rushikonda Visakhapatnam - 530 045 Andhra Pradesh	18.62	36
1646	Theoretical investigations of Photo Physics & Photo Chemistry of DNA using metal nano particle	DST-N-M	Bagchi,B., Dr. (M) Indian Institute of Science Solid State Structural Unit Bengaluru - 560 012 Karnataka	16.64	36
1647	Assessment of water quality	DST-NRDMS	Sarma,H.P., Dr. (M) Gauhati University Guwahati - 781 014 Assam	19.20	36
1648	A Biomimetic approach to get renewable source of energy	DST-SERC - FT	Naskar,S., Dr. (M) Bengal Engineering & Science University Department of Chemistry Howrah - 711 103 West Bengal	18.48	36
1649	Activation of Co <sub>2</sub> to synthesise dimethyl carbonate	DST-SERC - FT	Agarwal,M., Dr. (F) Indian Institute of Technology (D) Hauz Khas New Delhi - 110 016 Delhi	17.22	36
1650	Beta-cyclodextrin as a supramolecular catalyst in the synthesis of biologically active heterocyclic compounds	DST-SERC - FT	Dalal,D.S., Dr. (M) North Maharashtra University Department of Organic Chemistry Jalgaon - 425 001 Maharashtra	20.40	36

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1651	Chemosensor for anions: Synthesis, optical & electrochemical sensing	DST-SERC - FT	Ghosh,T., Dr. (M) Motilal Nehru National Institute of Technology Department of Chemistry Allahabad - 211 004 Uttar Pradesh	19.98	36
1652	Co-crystallization of active pharmaceutical ingredients: Pathway for enhanced properties	DST-SERC - FT	Choudhury,A.R., Dr. (M) Birla Institute of Technology & Science Chemistry Group Pilani - 333 031 Rajasthan	19.31	36
1653	Comparative evaluation of various advance chemical treatment technologies for the degradation of Chlorinated pesticides	DST-SERC - FT	Gautam,S.K., Dr. (M) The Energy and Resources Institute Centre for Resources & the Environment Bengaluru - 560 071 Karnataka	19.14	36
1654	Computation of Physicochemical properties of partially disordered systems through proposed model	DST-SERC - FT	Mishra,R.K., Dr. (M) Mizoram University Department of Chemistry Aizawl - 796 009 Mizoram	10.36	36
1655	Conducting polymer nanowires on nano-biointerface	DST-SERC - FT	Gangopadhyaya,R., Dr. (F) Indian Association for the Cultivation of Science Centre for Advanced Materials Kolkata - 700 032 West Bengal	19.65	36
1656	Controlled radical polymerization of vinyl monomers using organometallic compounds in water medium	DST-SERC - FT	Patra,B.N., Dr. (M) University College of Engineering Department of Chemistry Sambalpur - 768 018 Orissa	15.48	36
1657	Copper chemistry of novel ferrocene appended ligands	DST-SERC - FT	Naskar,J.P., Dr. (M) Jadavpur University Department of Chemistry, Inorganic Section Kolkata - 743 336 West Bengal	19.48	36
1658	Design & synthesis of functional framework materials based on P-N & P-O building blocks	DST-SERC - FT	Shanker,R.B., Dr. (F) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	19.68	36
1659	Design & synthesis of heterometallic catalysts: Olefin polymerization copolymerization & tandem catalysis	DST-SERC - FT	Mandal,S.K., Dr. (M) Indian Institute of Science Education & Research School of Chemical Sciences Kolkata - 700 106 West Bengal	19.44	36
1660	Design & synthesis of new fluorescent chemosensors for the selective detection of mercury ions: Molecular level control of chemistry & function from small molecules to dendritic macromolecules	DST-SERC - FT	Ghosh,S., Dr. (M) Bankura Sammilani College Department of Chemistry Bankura - 722 102 West Bengal	19.20	36
1661	Design, synthesis & adenosine binding studies/bronchodilator activity of some novel imidazolo, triazolo & pyrimido pyrrolopyrimidines	DST-SERC - FT	Prasad,M.R., Dr. (M) Sri Vishnu College of Pharmacy Department of Pharmaceutical Chemistry Bhimavaram - 534 202 Andhra Pradesh	19.93	36
1662	Design, synthesis & characterization of Lipophilic Polyelectrolyte gels	DST-SERC - FT	Dhara,D., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	20.40	36

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1663	Design, synthesis & characterization of some Hetrocycles as Antitubercular agents	DST-SERC - FT	Khunt,R.C., Dr. (F) Saurashtra University Department of Chemistry Rajkot - 360 005 Gujarat	18.84	36
1664	Development of Chitosan reinforced polymer nanocomposites	DST-SERC - FT	Francis,T., Dr. (F) National Institute of Technology (Kozhikode) Kozhikode - 673 601 Kerala	19.92	36
1665	Development of environment friendly & reusable catalytic systems for asymmetric Cyanosilylation reactions - A green approach	DST-SERC - FT	Rajagopal,C., Dr. (M) Government Arts College Department of Chemistry Chennai - 600 035 Tamil Nadu	20.35	36
1666	Development of new coordination polymer based flexible porous material exploiting the non covalent interactions	DST-SERC - FT	Ghoshal,D., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	19.63	36
1667	Development of non-platinum cathode catalysts for direct methanol fuel cells	DST-SERC - FT	Chetty,R., Dr. (M) Indian Institute of Technology (M) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	20.37	36
1668	Development of novel drug delivery system based on polymeric, stimuli responsive Hydrogel nanoparticles	DST-SERC - FT	Saxena,A., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	19.62	36
1669	Development of self-assembled nanostructured poly (ortho-toluidine) & poly (n-vinylcarbazole) intercalated silicate (bentonite) nanocomposites using Benign techniques	DST-SERC - FT	Riza,U., Dr. (F) Jamia Millia Islamia University Department of Chemistry New Delhi - 110 025 Delhi	18.82	36
1670	Development of wearable multianalyte chip based gas sensor for trace monitoring of CO & NO2 at room temperature using nano cobalt oxides (Co3O4 & CoOOH) doped with carbon nanotubes, SnO2 & WO3	DST-SERC - FT	Murthy,S.S.S.C., Dr. (F) Vellore Institute of Technology Environment Analytical Chemistry Division, School of Science & Humanitiess Vellore - 632 014 Tamil Nadu	19.18	36
1671	Electrochemical determination of antidepressive drugs using novel nano size polymer modified electrodes	DST-SERC - FT	Vedhi,C., Dr. (M) V.O. Chidambaram College Department of Chemistry Tuticorin - 628 008 Tamil Nadu	19.85	36
1672	Exploration of new applications of homogeneous gold catalysis	DST-SERC - FT	Balamurugan,R., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	20.00	36
1673	Exploration of Sonochemical methodologies for control of size/shape of metal nanoparticles for electrochemical reactions	DST-SERC - FT	Kumar,S.S., Dr. (M) Central Electrochemical Research Institute Electrodes & Electrocatalysis Division Karaikudi - 630 006 Tamil Nadu	10.90	36
1674	Functional modification of Agar & Kappacarrageenan for their wider utility in diverse applications	DST-SERC - FT	Meena,R., Dr. (M) Central Salt & Marine Chemicals Research Institute Marine Biotechnology & Ecology Discipline Bhavnagar - 364 002 Gujarat	14.10	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1675	Growth mechanism for size & shape control & doping in colloidal crystals using single & multi source precursors	DST-SERC - FT	Pradhan,N., Dr. (M) Indian Association for the Cultivation of Science Department of Materials Science Kolkata - 700 032 West Bengal	16.26	36
1676	Growth of carbon nanotunes through an active site engineered mesostructured materials	DST-SERC - FT	Rajasekar,K., Dr. (M) Anna University Department of Nanotechnology Coimbatore - 641 047 Tamil Nadu	18.90	36
1677	Interaction of the Breast Cancer resistance protein with flavonoids extracted from natural sources	DST-SERC - FT	Khan,A.A., Dr. (F) Institute of Bioinformatics & Applied Biotechnology Pune - 411 007 Maharashtra	19.98	36
1678	Investigation of strand breaks in DNA induced by low energy electron scattering using time dependent wave packet approach	DST-SERC - FT	Sarma,M., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	17.81	36
1679	Ionic conductivity in different solvents: An investigation to understand influence of size, pressure & other factors	DST-SERC - FT	Kumar,P., Dr. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	15.72	36
1680	Kinetic monte carlo simulation studies of silicon germanium thin films	DST-SERC - FT	Ranganathan,M., Dr. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	14.57	36
1681	Lanthanide oxo-hydroxo clusters: New generation magnetic materials	DST-SERC - FT	Baskar,V., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	19.81	36
1682	LC-Ms approach for defining the mechanism of inflammatory actions (COX-2 inhibition) of Phyto-molecules	DST-SERC - FT	Shanker,K., Dr. (F) Central Institute of Medicinal & Aromatic Plants Analytical Chemistry Lucknow - 226 015 Uttar Pradesh	10.22	36
1683	Light emitting devices based on semiconductor nanocrystals	DST-SERC - FT	Sapra,S., Dr. (M) Indian Institute of Technology (D) Department of Chemistry New Delhi - 110 016 Delhi	19.56	36
1684	Liquid phase catalytic oxidation of primary & secondary alcohols using Strontium (II) - added transition metal aluminate nano composites	DST-SERC - FT	Vijaya,J.J., Dr. (F) Loyola College Department of Chemistry Chennai - 600 034 Tamil Nadu	15.16	36
1685	Macrocyclic & carbocyclic constructions by SET oxidants of styrenes, allenes & cyclopropanes	DST-SERC - FT	Deepthi,A., Dr. (F) Amrita Vishwa Vidyapeetham Department of Chemistry Kollam - 690 525 Kerala	16.71	36
1686	Manganese containing microporous & mesoporous materials as selective oxidation catalysts: Framework substitution local environment of Manganese & their catalytic application	DST-SERC - FT	Maheswari,R., Dr. (M) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	19.17	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1687	Method, development, validation & determination of some pharmaceutical in bulk, dosage form & biological fluid using Electroanalytical technique	DST-SERC - FT	Radhapyari,K., Dr. (F) Jiwaji University School of Studies in Chemistry Gwalior - 474 011 Madhya Pradesh	19.68	36
1688	Miniaturization of capillary Electrophoresis on chip for chemical analysis	DST-SERC - FT	Shelke,M.V., Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	19.77	36
1689	Modeling & predicting novel molecular materials for hydrogen storage: The inorganic route	DST-SERC - FT	Datta,A., Dr. (M) Indian Institute of Science Education & Research School of Chemical Sciences Thiruvananthapuram - 695 016 Kerala	19.90	36
1690	Molecular spintronic value based on paramagnetic metal complexes with dual magnetic properties: Spin crossover effect & spin-spin exchange coupling	DST-SERC - FT	Chandrasekar,R., Dr. (M) Hyderabad University School of Chemistry & Biochemistry Hyderabad - 500 046 Andhra Pradesh	19.99	36
1691	New functional group Photolithography methods to pattern Self-Assembled Monolayers (SAMs)	DST-SERC - FT	Singh,N.D.P., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	19.51	36
1692	New organotellurium derivatives: The precursors to novel materials	DST-SERC - FT	Misra,S., Dr. (F) Lucknow University Department of Chemistry Lucknow - 226 007 Uttar Pradesh	17.64	36
1693	Novel aluminium & iron oxide nanowires/nanofibers for environmental applications	DST-SERC - FT	Hota,G., Dr. (M) National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Orissa	19.86	36
1694	Organoboron in organized molecular systems: Synthesis & self organization studies of selected Pyridinyl Boronic acid surfactants & their salts in water	DST-SERC - FT	Roy,S., Dr. (F) Vidyasagar University Department of Chemistry & Chemical Technology Midnapore - 721 102 West Bengal	18.81	36
1695	Oxovanadium complexes featuring O and/or N donor ligands in relation to biological & catalytic activities	DST-SERC - FT	Dinda,R., Dr. (M) National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Orissa	19.93	36
1696	Photo-redox chemistry of Cobalt (III) Ammine complexes coordinated to unsaturated Carboxylic acids & macrocycles: Studies on product analysis & photochemical pathways	DST-SERC - FT	Jothivenkatachalam,K., Dr. (M) Anna University Department of Chemistry Tiruchirappalli - 620 024 Tamil Nadu	20.26	36
1697	Prediction & modulation of Stereochemical course of transannular diels-alder reactions: Quantum mechanical & molecular dynamics studies	DST-SERC - FT	Priyakumar,U.D., Dr. (M) International Institute of Information Technology Centre for Computational Natural Science & Bioinformatics Hyderabad - 500 032 Andhra Pradesh	17.45	36
1698	Preparation of novel biodegradable Chitin Scaffolds with Hydroxyapatite/ZnO nanoparticles for wound dressing applications	DST-SERC - FT	Jayakumar,R., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Amrita Centre for Nanosciences Kochi - 682 026 Kerala	19.02	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1699	Quantum dynamical simulation of four atomic reactions	DST-SERC - FT	Panda,A.N., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	19.26	36
1700	Schmidt reaction based strategy for the synthesis of biologically active molecules	DST-SERC - FT	Ramajayam,R., Dr. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	19.86	36
1701	Selective oxidation of Lignin model monomers over cobalt containing SBA-15 molecular sieves	DST-SERC - FT	Badamali,S.K., Dr. (M) North Orissa University Department of Chemistry Baripada - 757 003 Orissa	19.63	36
1702	Solid supported reagents for the synthesis of biologically active compounds	DST-SERC - FT	Kamble,V.T., Dr. (M) Swami Ramanand Teerath Marathwada University School of Chemical Sciences Nanded - 431 606 Maharashtra	19.95	36
1703	Solvent free oxidations & brominations of organic substrates catalyzed and/or promoted by Peroxometal complexes	DST-SERC - FT	Dhar,S.S., Dr. (M) National Institute of Technology (Silchar) Department of Chemistry Silchar - 781 010 Assam	8.52	36
1704	Structural & functional studies of a few indeginous fungi laccases	DST-SERC - FT	Yadav,R.S.S., Dr. (M) Deendayal Upadhyya University of Gorakhpur Department of Chemistry Gorakhpur - 273 009 Uttar Pradesh	19.14	36
1705	Studies on the synthesis, structures & dyanamic self-assembly of amphiphilic receptors containing dipeptide residues	DST-SERC - FT	Sarma,R.J., Dr. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	19.68	36
1706	Study of high harmonic generation beyond dipole approximation	DST-SERC - FT	Gupta,A.K., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	18.00	36
1707	Supramolecular organization of organic dye molecules on macromolecular scaffold: Implications in Orghogonal self-assembly of p-and n-type organic semiconductors	DST-SERC - FT	Ghosh,S., Dr. (M) Indian Association for the Cultivation of Science Polymer Science Unit Kolkata - 700 032 West Bengal	19.55	36
1708	Supramolecular self-assemblies of aminoglycoside antibiotics	DST-SERC - FT	Bhosale,S.V., Dr. (M) North Maharashtra University Department of Organic Chemistry Jalgaon - 425 001 Maharashtra	19.94	36
1709	Synthesis & biological evaluation of a novel class of multi-target directed ligands as potential leads against Amyloid diseases	DST-SERC - FT	Mandal,B., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	19.20	36
1710	Synthesis & catalytic applications of environmentally benign ionic liquid tagged Schiff base metal complexes	DST-SERC - FT	Khungar,B., Ms. (F) Birla Institute of Technology & Science Chemistry Group Pilani - 333 031 Rajasthan	19.47	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1711	Synthesis & characterization of coupled semiconductor nanoparticles for Photodegradation of pesticides	DST-SERC - FT	Gupta,S.M., Dr. (F) Guru Govind Singh Indraprastha University University School of Basic & Applied Science Delhi - 110 006 Delhi	19.23	36
1712	Synthesis & characterization of transition metal accetylides, their reactivity studies & electrochemical behaviour	DST-SERC - FT	Chatterjee,S., Dr. (M) National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Orissa	18.66	36
1713	Synthesis of alkyl/aryl substituted bis (hydroxymethyl) phosphine oxides & sulphides & their polymerization reactions	DST-SERC - FT	Muralidhran,K., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	19.80	36
1714	Synthesis of carbohydrate - amino acid containing novel ligands: Metallochemistry & reactivities of their metal complexes	DST-SERC - FT	Sah,A.K., Dr. (M) Birla Institute of Technology & Science Chemistry Group Pilani - 333 031 Rajasthan	19.54	36
1715	Synthesis of coordination - organometallic hybrid complexes for nonlinear optics	DST-SERC - FT	Chavan,S.S., Dr. (M) Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	16.61	36
1716	Synthesis of some organic compounds of industrial significance using eco-friendly clay catalysts	DST-SERC - FT	Vijaykumar,B., Dr. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	19.98	36
1717	Synthesis recognition & catalysis of water soluble molecular belts	DST-SERC - FT	Srinivasan,K., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	19.96	36
1718	Synthesis, characterization & antiamoebic activity of Ferrocenyl Chalcone & Phenothiazine derivatives against E. Histolytica to develop new antiamoebic agents	DST-SERC - FT	Parveen,H., Dr. (M) Jamia Millia Islamia University Department of Chemistry New Delhi - 110 025 Delhi	19.44	36
1719	Synthesis, characterization, thermal & DNA binding studies of transition metal complexes derived from Dipicolinic acid: An in vitro study	DST-SERC - FT	Nami,S.A.A., Dr. (M) Aligarh Muslim University Department of Applied Chemistry Aligarh - 202 002 Uttar Pradesh	16.62	36
1720	Synthesis, revolution stereochemistry & computational study of N-cyclohexylpiperidine derivatives	DST-SERC - FT	Pooguzhali,E., Dr. (M) Pondicherry University Department of Chemistry Puducherry - 605 014 Puducherry	19.14	36
1721	Treatment of effluent using Biomembrane techniques	DST-SERC - FT	Bhuvaneshwari,S., Ms. (F) Periyar Maniammai University Department of Biotechnology Thanjavur - 613 403 Tamil Nadu	16.96	36
1722	Use of task specific ionic liquid (bmIm) OH in the chemical transformation & synthesis of new hetrocycles	DST-SERC - FT	Patil,S.G., Dr. (M) Maharashtra Udayagiri Mahavidyalaya Department of Organic Chemistry Udgir - 413 517 Maharashtra	17.17	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1723	Utilization of 1,3-Dicarbonyl compounds in multicomponent reactions for the synthesis of Heterocyclic compounds	DST-SERC - FT	Bhosale,V.N., Dr. (M) Yeshwant Mahavidyalaya Department of Chemistry, P.G. Research Centr Nanded - 431 602 Maharashtra	19.98	36
1724	A chiral pool protocol towards the synthesis of molecules for chiral discrimination	DST-SERC - SC	Ibnusaud,I., Dr. (M) Mahatma Gandhi University School of Chemicl Sciences Kottayam - 686 560 Kerala	33.36	36
1725	A study on interaction of groundwater Arsenic species with zero valant iron nanoparticles	DST-SERC - SC	Mandal,B.K., Dr. (M) Vellore Institute of Technology Chemistry Division, School of Science & Humanities Vellore - 632 014 Tamil Nadu	5.50	36
1726	Asymmetric organic transformation using heterogenised chiral complexes over organo-functionalized solid mesoporous materials	DST-SERC - SC	Singh,A.P., Dr. (M) National Chemical Laboratory Catalysis Division Pune - 411 008 Maharashtra	24.86	36
1727	Bio-molecular solid state NMR theory experiments & application	DST-SERC - SC	Ramachandran,R., Dr. (M) Indian Institute of Technology (R ) Department of Chemistry Roorkee - 247 667 Uttarakhand	34.80	36
1728	Catalytic application of nanostructured metal oxides in the development of cleaner technologies	DST-SERC - SC	Vishwanathan,V., Dr. (M) Indian Institute of Chemical Technology Catalysis & Physical Chemistry Division Hyderabad - 500 007 Andhra Pradesh	9.41	36
1729	Chemical & electrochemical generation of ZnO, CuO, SnO <sub>2</sub> , TiO <sub>2</sub> , Fe <sub>2</sub> O <sub>3</sub> & MgO nanoparticles for the degradation of textile dyes from industrial effluents (low-cost, eco-friendly and renewable method)	DST-SERC - SC	Naik,Y.A., Dr. (M) Kuvempu University Department of Chemistry Shimoga - 577 451 Karnataka	33.76	36
1730	Chemically modified adsorbents for preconcentration & separation of toxic heavy metal ions from industrial wastes & envionmental samples	DST-SERC - SC	Rajesh,N., Dr. (M) Birla Institute of Technology & Science Chemistry Division Pilani - 333 031 Rajasthan	22.51	36
1731	Chemistry in the coordination space of metal organic frameworks: Heterogeneous catalysis & selective sorption of gases	DST-SERC - SC	Bharadwaj,P.K., Prof. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	20.94	36
1732	Chiral main chain polymer catalysts for asymmetric catalysts	DST-SERC - SC	Punniyamurthy,T., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	38.76	36
1733	Chiral recognition through chiral host guest weak interaction: Double resonance spectroscopy of chiral molecules & their clusters in supersonic molecular beam	DST-SERC - SC	Guchhait,N., Dr. (M) Calcutta University Department of Chemistry Kolkata - 700 009 West Bengal	84.18	36
1734	Clickable mesoporous materials for development of catalysts & biosensors	DST-SERC - SC	Gupta,S.S., Dr. (M) National Chemical Laboratory Chemical Engineering Division Pune - 411 008 Maharashtra	32.12	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1735	Computational studies of bare & zeolite supported palladium nanoclusters & their application in catalysis	DST-SERC - SC	Deka,R.C., Dr. (M) Tezpur University Department of Chemical Science Tezpur - 784 028 Assam	30.65	36
1736	Controlled synthesis of metal ion substituted nano-CeO <sub>2</sub> , ZrO <sub>2</sub> & TiO <sub>2</sub> : Application to catalysis	DST-SERC - SC	Hegde,M.S., Prof. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	39.96	36
1737	Dense ceramic oxygen transport membrances in syngas & hydrogen production	DST-SERC - SC	Devi,R.N., Dr. (F) National Chemical Laboratory Inorganic Chemistry & Catalysis Division Pune - 411 008 Maharashtra	25.14	36
1738	Design & development of efficient light conversion molecular devices based on lanthanide aromatic carboxylates	DST-SERC - SC	Reddy,M.L.P., Dr. (M) National Institute for Interdisciplinary Science & Technology Inorganic Materials, Chemical Sciences & Technology Division Thiruvananthapuram - 695 019 Kerala	24.19	36
1739	Design & synthesis of multimetallic complexes by self assembly	DST-SERC - SC	Gupta,S.K., Dr. (M) Jiwaji University School of Studies in Chemistry Gwalior - 474 011 Madhya Pradesh	21.37	36
1740	Design & synthesis of new polymer anchored transition metal complexes & their use in catalytic reduction oxidation & carbonylation reactions	DST-SERC - SC	Islam,S.K.M., Dr. (M) Kalyani University Department of Chemistry Nadia - 741 235 West Bengal	32.93	36
1741	Design & synthesis of organocatalysts & organometallic catalysts for one pot three component enantioselective Strecker reaction required for the synthesis of $\alpha$ -aminoacids	DST-SERC - SC	Khan,N.H., Dr. (M) Central Salt & Marine Chemicals Research Institute Discipline of Inorganic Materials & Catalysis Bhavnagar - 364 002 Gujarat	21.77	36
1742	Design & synthesis of receptors for recognition of tetrahedral & planar oxyanions	DST-SERC - SC	Ghosh,P., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry Kolkata - 700 032 West Bengal	35.57	36
1743	Design, synthesis & biological evaluation of novel heterocyclic ligands as Phosphodiesterase IV inhibitors	DST-SERC - SC	Chakraborti,A.K., Prof. (M) National Institute of Pharmaceutical Education & Research Department of Medicinal Chemistry Mohali - 160 062 Punjab	34.55	36
1744	Development of an innovative advanced oxidation technology combining non-thermal plasma & structured catalysts for destruction of Volatile organic compounds	DST-SERC - SC	Subrahmanyam,C., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Chemistry Tiruchirappalli - 620 015 Tamil Nadu	35.61	36
1745	Development of coordination complexes as building blocks to generate novel heterometallic complexes	DST-SERC - SC	Gupta,R., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	37.07	36
1746	Development of dimeric Fishcer carbene complexes: Bideirectional approach to the synthesis of naphthoquinone natural products	DST-SERC - SC	Fernandes,R.A., Dr. (M) Indian Institute of Technology (B) Department of Chemistry Mumbai - 400 076 Maharashtra	33.62	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1747	Development of efficient & cost-effective electrocatalysts for Oxygen Reduction Reaction (ORR) in low temperature fuel cells	DST-SERC - SC	Neergat,M., Dr. (M) Indian Institute of Technology (B) Department of Energy Science & Engineering Mumbai - 400 076 Maharashtra	49.33	36
1748	Development of Fule cell membrane from novel functiional Heterocyclic polymers	DST-SERC - SC	Jana,T., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	37.50	36
1749	Development of Green protocol for Cobalt catalyzed oxidation of organic substrates	DST-SERC - SC	Das,B.K., Prof. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	34.50	36
1750	Development of high performance Butyl rubber & Chlorobutyl rubber nanocomposites for barrier applications	DST-SERC - SC	Thomas,S., Prof. (M) Mahatma Gandhi University School of Chemical Sciences Kottayam - 686 560 Kerala	39.94	36
1751	Development of nanoscale multilayered ad nanocomposite super hard coatings by reactive magnetron sputtering for bio medical applications	DST-SERC - SC	Subramanian,B., Dr. (M) Central Electrochemical Research Institute Electrochemical Materials Science Division Karaikudi - 630 006 Tamil Nadu	22.35	36
1752	Development of NMR techniques for the study of optical enantiomers	DST-SERC - SC	Suryaprakash,N., Prof. (M) Indian Institute of Science NMR Research Centre Bengaluru - 560 012 Karnataka	36.91	36
1753	Development of nonmetal doped visible light sensitive magnetic photocatalyst for water decontamination	DST-SERC - SC	Mishra,T., Dr. (M) National Metallurgical Laboratory Department of Applied Chemistry & Corrosion Jamshedpur - 831 007 Jharkhand	18.27	36
1754	Development, characterization & biological evaluation of microemulsion & lipid dispersion for drug delivery & detoxification	DST-SERC - SC	Subramanian,N., Dr. (M) Anna University Department of Pharmaceutical Technology Tiruchirappalli - 620 024 Tamil Nadu	20.77	36
1755	Dimetal compounds involving N-heterocyclic carbenes: Synthesis characterization & catalysis	DST-SERC - SC	Bera,J.K., Dr. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	39.90	36
1756	Domino Diels-Alder & dipolar cycloaddition reactions in the synthesis of Carbazoles & Carbolines: Synthesis of some new analogues of Carbazole ad Carboline Alkaloids & assay for their potential biological activity	DST-SERC - SC	Bhuyan,P.J., Dr. (M) North East Institute of Science & Technology Department of Medicinal Chemistry Jorhat - 785 006 Assam	17.19	36
1757	Domino reaction based strategy for the stereoselective synthesis of biologically active Azacyclic ring systems	DST-SERC - SC	Baskaran,S., Prof. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	39.97	36
1758	Effect of Ionic liquid on aggregation & probe behaviour	DST-SERC - SC	Pandey,S., Dr. (M) Indian Institute of Technology (D) Department of Chemistry New Delhi - 110 016 Delhi	68.83	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1759	Electron transfer processes at the interface between two immiscible electrolyte solutions	DST-SERC - SC	Sanganarayanan,M.V., Prof. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	34.76	36
1760	Enantioselective total synthesis of anti-HIV Michellamines A,B & C & their unnatura isomers by asymmetric Ullman coupling	DST-SERC - SC	Sekar,G., Dr. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	39.90	36
1761	Excited state proton transfer & fluorescence decay dynamics of certain ESPT molecular probes in lipid bilayer membranes	DST-SERC - SC	Mishra,A.K., Prof. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	37.90	36
1762	Exploration of metal cyano-complex gels to tailor-make bimetallic alloys/mixed oxides for application in electrocatalysis of fuel cell reactions	DST-SERC - SC	Joseph,J., Dr. (M) Central Electrochemical Research Institute Electrodics & Electrocatalysis Division Karaikudi - 630 006 Tamil Nadu	17.77	36
1763	Extended coupled cluster method: Gradients & potential energy surfaces	DST-SERC - SC	Vaval,N., Dr. (F) National Chemical Laboratory Department of Physical Chemistry Pune - 411 008 Maharashtra	14.63	36
1764	Formulation of quasi-adiabatic & quasi-diabatic born oppenheimer equation & the implementation of a quantum classical (TDDVR) approach on relatively large molecular system	DST-SERC - SC	Adhikari,S., Dr. (M) Indian Association for the Cultivation of Science Department of Physical Chemistry Kolkata - 700 032 West Bengal	38.00	36
1765	Functional polynuclear assemblies: Design, synthesis & characterization	DST-SERC - SC	Mukherjee,P.S., Dr. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	39.86	36
1766	Green chemical approaches for natural & synthetic Glycolipids from renewable resources: Their medicinal & material applications there after	DST-SERC - SC	Ramana,C.V., Dr. (M) National Chemical Laboratory Department of Organic Chemistry Pune - 411 008 Maharashtra	23.50	36
1767	Green Chemistry Programme - Development of green nanocomposite based on natural resources	DST-SERC - SC	Maji,T.K., Prof. (M) Tezpur University Department of Chemical Science Tezpur - 784 028 Assam	10.56	36
1768	Green Chemistry Programme - Triarylbiomuths as a new multi coupling atom efficient organometallic reagents for Green Chemistry: Development of new metal catalyzed reactions & protocols using triarylbiomuths for organic synthesis	DST-SERC - SC	Rao,M.L.N., Dr. (M) Indian Institute of Technology (K) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	31.28	36
1769	Green synthetic methodologies for economical access towards new antimalarial compounds	DST-SERC - SC	Sahal,D., Dr. (M) International Centre for Genetic Engineering & Biotechnology Malaria Research Laboratory New Delhi - 110 067 Delhi	12.68	36
1770	Green synthetic methodologies for economical access towards new antimalarial compounds	DST-SERC - SC	Sinha,A.K., Dr. (M) Institute of Himalayan Bioresource Technology Natural Plant Products Division Palampur - 176 061 Himachal Pradesh	24.23	36



<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1771	Hetero oligomers based on Porphyrins & Phthalocyanines: Synthesis, spectroscopy & modulation of redox & singlet state properties	DST-SERC - SC	Giribabu,L., Dr. (M) Indian Institute of Chemical Technology Inorganic & Physical Chemistry Division Hyderabad - 500 007 Andhra Pradesh	30.55	36
1772	Hexa-peri Hexabenzocoronene (HBC) based materials: Synthesis & self assembly	DST-SERC - SC	Kumar,M., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	25.00	36
1773	High molecular weight polymer behaviour in coexisting liquid phases	DST-SERC - SC	Venkatesu,P., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	34.98	36
1774	High performance nanocomposite polyelectrolyte membranes with low electro-osmotic drag fro energy & electrochemical devices	DST-SERC - SC	Shahi,V.K., Dr. (M) Central Salt & Marine Chemicals Research Institute Electro-Membrance Processes Bhavnagar - 364 002 Gujarat	19.89	36
1775	Hydrogen bonding in multifunctional molecules, infrared-ultraviolet double-resonance spectroscopic investigation in the gas phase	DST-SERC - SC	Patwari,G.N., Dr. (M) Indian Institute of Technology (B) Department of Chemistry Mumbai - 400 076 Maharashtra	68.64	36
1776	Inorganic nanomaterials: Nickel-Aluminosilicate nanocomposites for transfer hydrogenation & other reactions - preparation, characterization & catalytic activity	DST-SERC - SC	Dharmaraj,N., Dr. (M) Bharathiar University Department of Chemistry Coimbatore - 641 046 Tamil Nadu	23.34	36
1777	Investigations on DNA binding & cleavage activities of Di & Polynuclear transition metal complexes	DST-SERC - SC	Reddy,K.H., Prof. (M) Sri Krishnadevaraya University Department of Chemistry Anantapur - 515 003 Andhra Pradesh	15.12	36
1778	Kinetics & mechanism of reactions of some radicals	DST-SERC - SC	Banerjee,R.N., Prof. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	27.10	36
1779	Mathematical modelling & analysis of enzymesubstrate reaction diffusion processes in some biochemical systems	DST-SERC - SC	Rajendran,L., Dr. (M) The Madura College Department of Mathematics Madurai - 625 011 Tamil Nadu	20.32	36
1780	Metal organic frameworks: Synthesis, structures & molecules properties	DST-SERC - SC	Ghosh,B.K., Prof. (M) Burdwan University Department of Chemistry Burdwan - 713 104 West Bengal	26.46	36
1781	Metallation of C-H bonds activated by Heteroatom Lewis acid complexation	DST-SERC - SC	Kessar,S.V., Prof. (M) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	20.32	36
1782	Modeling molecular magnetism	DST-SERC - SC	Ramasesha,S., Prof. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	39.27	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1783	New perspectives in desiging Alzheimer disease drugs	DST-SERC - SC	Yadav,A., Dr. (F) Institute of Engineering & Technology Department of Chemistry Kanpur - 208 024 Uttar Pradesh	15.58	36
1784	Novel Alumino silicates as supports for Hydrodenitrogenation catalyst	DST-SERC - SC	Shanthi,K., Dr. (F) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	21.19	36
1785	Novel antiviral drug candidates from Indian samples of Marine Algae	DST-SERC - SC	Ray,B., Dr. (M) Burdwan University Department of Chemistry, National Product Laboratory Burdwan - 713 104 West Bengal	38.60	36
1786	Organo-catalytic & enantioselective 1,2-Halo-functionalizations of Alkenes	DST-SERC - SC	Hajra,S., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	23.90	36
1787	Photochemistry & photophysics of functional macromolecules based on PAMAM dendrimers	DST-SERC - SC	Prasad,E., Dr. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	36.46	36
1788	Photoinduced energy transfer, photophysical aspects & docking studies of biomolecules & their interaction with other molecules	DST-SERC - SC	Ghosh,S., Prof. (M) Presidency College Department of Chemistry Kolkata - 700 073 West Bengal	40.00	36
1789	Physico-chemical studies on ionic liquid microemulsions	DST-SERC - SC	Panda,A.K., Dr. (M) North Bengal University Department of Chemistry Darjeeling - 734 013 West Bengal	36.67	36
1790	Precursor synthesis of inorganic mineral through complexes of mixed donor ligands	DST-SERC - SC	Das,G., Dr. (M) Indian Institute of Technology (G) Department of Chemistry Guwahati - 781 039 Assam	23.18	36
1791	Properties of 3d & 3d-4f molecular assemblies: Structural, magnetic & electrochemical studies	DST-SERC - SC	Mohanta,S.S., Dr. (M) Calcutta University Department of Chemistry Kolkata - 700 009 West Bengal	34.57	36
1792	Raft polymerization as a tool towards water soluble block copolymers of polystyrene using novel chain transfer agents (Trithiocarbonates)	DST-SERC - SC	Damodharan,R., Prof. (M) Indian Institute of Technology (M) Department of Chemistry Chennai - 600 036 Tamil Nadu	28.37	36
1793	Renewable resource based eco-composites reinforced with nanoparticles: An alternative to existing petroleum based polymer composites	DST-SERC - SC	Naik,S.K., Prof. (M) Central Institute of Plastics Engineering & Technology Chennai - 600 032 Tamil Nadu	33.85	36
1794	Role of water in predicting the protein folding-unfolding pathways: Computer simulation studies	DST-SERC - SC	Bandyopadhyay,S., Dr. (M) Indian Institute of Technology (Kh) Department of Chemistry Kharagpur - 721 302 West Bengal	26.65	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1795	Single crystal EPR & X-ray studies of asymmetric dicopper (II) complexes having chemically distinct coordination	DST-SERC - SC	Rao,P.S., Prof. (M) Pondicherry University Department of Chemistry, Chemical & Applied Sciences Puducherry - 605 014 Puducherry	32.86	36
1796	Structure property correlation studies of Imidazolium based room temperature Ionic liquids in Ethylene Glycol derivatives: Thermodynamic & Spectroscopic investigations	DST-SERC - SC	Kumar,A., Dr. (M) Central Salt & Marine Chemicals Research Institute Salt & Marine Chemical Division Bhavnagar - 364 002 Gujarat	16.43	36
1797	Structure property correlation studies of Imidazolium based room temperature Ionic liquids in Ethylene Glycol derivatives: Thermodynamic & Spectroscopic investigations	DST-SERC - SC	Pal,A., Prof. (M) Kurukshetra University Department of Chemistry Kurukshetra - 136 119 Haryana	9.23	36
1798	Studies of new crosslinked Polybenzoxazines & Benzoxazine/BMI glass fibre composites	DST-SERC - SC	Sarojadevi,M., Dr. (F) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	17.71	36
1799	Studies on chemical synthesis of peptides: Synthesis of backbone modified peptidomimetics & Peptidyl conjugates through Ugi multi-component reactions & click chemistry protocols	DST-SERC - SC	Sureshbabu,V.V., Prof. (M) Bangalore University Department of Studies in Chemistry, Central College Campus Bengaluru - 560 001 Karnataka	57.39	36
1800	Study of molecular interactions in multi-component solvent systems containing acrylate monomers by using physicochemical Thermodynamic & acoustic methods	DST-SERC - SC	Gopal,S., Dr. (F) Dayal Singh College Department of Chemistry New Delhi - 110 003 Delhi	15.53	36
1801	Study on Iodine entrapment in Biopolymer gel networks & their release kinetics	DST-SERC - SC	Naorem,H., Prof. (M) Manipur University Department of Chemistry Imphal - 795 003 Manipur	37.45	36
1802	Synthesis & antitubercular activity of Benzothiadiazine Coumarin & Diarylpyrrole congeners	DST-SERC - SC	Khan,I.A., Dr. (M) Indian Institute of Integrative Medicine Biotechnology Division Jammu Tawi - 181 001 Jammu & Kashmir	12.07	36
1803	Synthesis & antitubercular activity of Benzothiadiazine Coumarin & Diarylpyrrole congeners	DST-SERC - SC	Kamal,A., Dr. (M) Indian Institute of Chemical Technology Division of Organic Chemistry Hyderabad - 500 007 Andhra Pradesh	21.68	36
1804	Synthesis & biological evaluation of indoloazepines & its derivatives including iboga-alkaloids	DST-SERC - SC	Sinha,S., Dr. (M) Indian Association for the Cultivation of Science Department of Organic Chemistry Kolkata - 700 032 West Bengal	36.56	36
1805	Synthesis & characterization of novel hybrid supramolecules	DST-SERC - SC	Rajakumar,P., Prof. (M) Madras University Department of Organic Chemistry Chennai - 600 025 Tamil Nadu	36.60	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1806	Synthesis & reactivity studies on Silylene & Germylene monohydroxide containing aminotroponimate backbone	DST-SERC - SC	Nagendran,S., Dr. (M) Indian Institute of Technology (D) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	46.63	36
1807	Synthesis crystal engineering & magnetic properties of supramolecular metal grid complexes derived from heterocycle based polytopic ligands	DST-SERC - SC	Kar,S.K., Prof. (M) University College of Science & Technology Department of Chemistry Kolkata - 700 009 West Bengal	11.88	36
1808	Synthesis of Benzannulated medium ring heterocycles by using intramolecular Buchwald-Hartwig reaction & their binding studies to nucleic acids & proteins	DST-SERC - SC	Chattopadhyaya,P., Dr. (M) Indian Institute of Chemical Biology Chemistry Division Kolkata - 700 032 West Bengal	18.78	36
1809	Synthesis of bioactive lignans	DST-SERC - SC	Venkateswarlu,R., Prof. (M) Andhra University Department of Organic Chemistry Visakhapatnam - 530 003 Andhra Pradesh	21.27	36
1810	Synthesis of biologically potential Azasteroids via steroidal Bring modifications	DST-SERC - SC	Boruah,R.C., Dr. (M) North East Institute of Science & Technology Department of Medicinal Chemistry Jorhat - 785 006 Assam	34.94	36
1811	Synthesis of Glycoheterocycles through Cycloaddition reaction	DST-SERC - SC	Raghunathan,R., Prof. (M) Madras University Department of Organic Chemistry Chennai - 600 025 Tamil Nadu	34.78	36
1812	Synthesis of monodispersed organic - inorganic hybrid nano-structured materials	DST-SERC - SC	Panda,A.B., Dr. (M) Central Salt & Marine Chemicals Research Institute Discipline of Inorganic Materials & Catalysis Bhavnagar - 364 002 Gujarat	24.95	36
1813	Synthesis of substituted Tetraoxanes & Tetraoxane-aminoquinoline/amine conjugates as potential antimalarial agents	DST-SERC - SC	Rawat,D.S., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	37.69	36
1814	Synthesis, characterization & applications of novel solid base green catalysts for nucleophilic addition reactions	DST-SERC - SC	Deka,R.C., Dr. (M) Tezpur University Department of Chemical Science Tezpur - 784 028 Assam	30.30	36
1815	Synthesis, characterization & evaluation of antioxidant activities of some polyphenols with simple Dendritic architecture	DST-SERC - SC	Handique,J.G., Dr. (F) Dibrugarh University Department of Chemistry Dibrugarh - 786 004 Assam	30.90	36
1816	Synthesis, characterization & photophysical properties of metallaladderanes	DST-SERC - SC	Sathiyendiran,M., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	39.86	36
1817	Synthesis, structural characterization, spectroscopic properties & reactivity of transition metal ion complexes of new heterocyclic Nitrogenous ligands derived from 2-(2- aminophenyl) benzimidazol	DST-SERC - SC	Chattopadhyaya,P., Dr. (M) Burdwan University Department of Chemistry Burdwan - 713 104 West Bengal	27.51	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1818	Synthesis, structure & properties of novel inorganic chalcogenide clusters & frameworks	DST-SERC - SC	Natarajan,S., Prof. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	21.37	36
1819	Synthetic & theoretical investigations on novel Heterocyclic systems incorporating O2 N3 phosphorus stabilized by aromatization/ delocalization	DST-SERC - SC	Gupta,N., Dr. (F) Rajasthan University Department of Chemistry Jaipur - 302 055 Rajasthan	34.34	36
1820	Synthetic modelling of copper proteins active site	DST-SERC - SC	Patra,A.K., Dr. (M) National Institute of Technology (Durgapur) Department of Chemistry Durgapur - 713 209 West Bengal	23.93	36
1821	Theoretical investigation of the hydration layer dynamics of bio-molecules: The role of water in bio-molecular activities	DST-SERC - SC	Bagchi,B., Prof. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	43.67	36
1822	Towards the design of functional materials: Structural features of modulated & disordered complex vanadates	DST-SERC - SC	Row,T.N.G., Prof. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	37.78	36
1823	Transition metal chemistry of conjugated dimine aminophenols & phenylenediamines: Synthesis redox activities & spectral features	DST-SERC - SC	Ghosh,P., Dr. (M) R.K. Mission Residential College Department of Chemistry Kolkata - 700 103 West Bengal	32.14	36
1824	A symmetric 1,3-Dipolar cycloaddition reaction: A simple rout to biologically important compounds	DST-SERC - WOS	Boruah,M., Dr. (F) Indian Institute of Technology (D) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	16.50	36
1825	An approach to optically active B-substitute a-methylene $\gamma$ -lactones & its application in synthesis of bio-active compounds	DST-SERC - WOS	Ghosh,M., Dr. (F) Indian Association for the Cultivation of Science Department of Organic Chemistry, Jadavpur Kolkata - 700 032 West Bengal	4.56	36
1826	Atomistic molecular dynamics simulation of the interaction between Anionic polyelectroytes & surfactants	DST-SERC - WOS	Sulatha,M.S., Dr. (F) Indian Institute of Technology (M) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	16.78	36
1827	Biochemical & pharmacological studies on Curcuma Leucorhiza Roxb., leaves & rhizomes	DST-SERC - WOS	Devi,L.R., Dr. (F) Institute of Bioresources & Sustainable Development Medicinal Plants & Horticultural Resource Division Imphal - 795 001 Manipur	13.86	36
1828	Biosorption studies for Arsenic removal from contaminated drinking water & groundwater	DST-SERC - WOS	Nigam,S., Dr. (F) Indian Institute of Toxicology Research Aquatic Toxicology Division, M.G. Marg, Post Box No. 80 Lucknow - 226 001 Uttar Pradesh	15.48	36
1829	Carbon nanotube-polymer composites for electromagnetic interference shielding & structural applications	DST-SERC - WOS	Pande,S., Dr. (F) National Physical Laboratory Carbon Technology Unit, Division of Engineering Materials, Dr. K.S. Krishnan Road New Delhi - 110 012 Delhi	13.68	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1830	Development of low cost adsorbents & catalysts from waste biomass fly ash	DST-SERC - WOS	Abraham,R., Dr. (F) Cochin University of Science & Technology Department of Applied Chemistry Kochi - 682 022 Kerala	12.30	36
1831	Extraction & separation of Zirconium by liquid membrane technique	DST-SERC - WOS	Mohapatra,R., Dr. (F) Institute of Minerals & Materials Technology Material Characterization Division Bhubaneswar - 751 013 Orissa	13.44	36
1832	Immobilization of proteins to self assembled films & their related applications as sensor	DST-SERC - WOS	Arvind,U.K., Dr. (F) Mahatma Gandhi University School of Chemical Sciences Kottayam - 686 560 Kerala	15.72	36
1833	Nanosopic pt-based electrocatalysts on nafion template for application in direct alcohol fuel cells	DST-SERC - WOS	Singh,S., Ms. (F) Bengal Engineering & Science University Department of Chemistry, Sibpur, P.O. Botanic Garden Howrah - 711 103 West Bengal	5.48	36
1834	Novel hyperbranched polyethers & polyetherimides based on elastomeric building blocks: Investigation into structure property relationship	DST-SERC - WOS	Dhara,M., Dr. (F) Indian Institute of Technology (Kh) Materials Science Centre Kharagpur - 721 302 West Bengal	13.68	36
1835	Novel targets for cancer therapy-identification of new lead molecule	DST-SERC - WOS	Rajender,P.S., Dr. (F) Nizam College Department of Chemistry, Basheerbagh Hyderabad - 500 001 Andhra Pradesh	10.60	36
1836	Process development for the isolation of flavonoids/polyphenols from plants using metal complexation	DST-SERC - WOS	Rao,P.R., Dr. (F) Pelican Biotech & Chemical Labs KP-1/77, N.C. John Estate, Kuthiathode Alipuzha - 688 533 Kerala	20.16	36
1837	Statistical nitrene cycloaddition & metathesis approach to (-) zoa- patanol	DST-SERC - WOS	Dutta,S., Dr. (F) Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	15.48	36
1838	Synthesis & characterization of nanoparticles of biomolecules	DST-SERC - WOS	Kumari,A., Dr. (F) Institute of Himalayan Bioresource Technology Palampur - 170 061 Himachal Pradesh	15.48	36
1839	Synthesis & evaluation of in vitro anti cancer activity of novel pyrimidine analogues	DST-SERC - WOS	Majeed,J., Ms. (F) Jamia Hamdard Department of Pharmaceutical Chemistry, Faculty of Pharmacy New Delhi - 110 062 Delhi	11.58	36
1840	Synthesis & investigations of DNA binding interactions on some transition metal complexes of nitrile group ligands	DST-SERC - WOS	Devi,S.P., Dr. (F) Manipur University Department of Chemistry, Canchipur Imphal - 795 003 Manipur	9.58	36
1841	Synthesis & spectroscopic investigations on lanthanide coordination complexes of Dicyandiamide in 2-Alkoxyethanol (Alkoxy=Methoxy, Ethoxy or Butoxy)	DST-SERC - WOS	Devi,N.S., Ms. (F) Manipur University Department of Chemistry, Canchipur Imphal - 795 003 Manipur	8.64	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1842	Synthesis, characterization & 4f-4f absorption spectral analysis of Pr(III)/Er (III) complexes with some selected N/O donor ligands	DST-SERC - WOS	Devi,C.S., Ms. (F) Manipur University Department of Chemistry, Canchipur Imphal - 795 003 Manipur	8.34	36
1843	Recovery of metals & disposal of certain hazardous components of E-Waste	DST-SSTP	Secretary, The Karnataka State Council for Science & Technology Indian Institute of Science Campus Bengaluru - 560 012 Karnataka	19.60	24
1844	Development of catalyst for conversion of glycerol to ethylene glycol	DST-TSD	Kumar,A., Prof. (M) Indian Institute of Technology (K) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	44.20	30
1845	Development of ecofriendly protective coatings for wood-craft in India	DST-TSD	Khandal,R.K., Dr. (M) Director Shriram Institute for Industrial Research 19, University Road Delhi - 110 007 Delhi	16.61	24
1846	Development of hybrid solar cells	DST-TSD	Moorthy,S., Dr. (M) Professor Anna University Crystal Growth Centre Chennai - 600 025 Tamil Nadu	15.88	18
1847	Development of novel Sun protection agents based on new macrocyclic metacyclophanes	DST-TSD	Chawla,H.M., Prof. (M) Indian Institute of Technology (D) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	12.02	12
1848	Electrochemical quartz crystal microbalance sensor for the study of electrochemical interfaces	DST-TSD	Krishnan,G.R., Dr. (M) Scientist Central Electrochemical Research Institute Karaikudi - 630 006 Tamil Nadu	14.70	24
1849	Field Scale trials of the ARI, Pune technology for the removal of arsenic from drinking water in Rajnandgaon districat, Chhattisgarh	DST-TSD	Bhat,P.K., Dr. (M) Director General Chhattisgarh Council of Science & Technology Lokash Plaza, First Floor, Shankar Nagar Raipur - 492 007 Chhattisgarh	19.62	12
1850	Polymer nanocomposites for flexible electronic applications	DST-TSD	Jogi,J., Dr. (F) National Chemical Laboratory Polymer Science & Engineering Division Pune - 411 008 Maharashtra	16.03	24
1851	Gypsum & gypsum products their science & technology	DST-USERS	Singh,M., Dr. (M) Indian Institute of Technology (R ) Roorkee - 247 667 Uttarakhand	6.21	24
1852	Hazardous & household waster materials - Methodologies & techniques for risk assessment & containment	DST-USERS	Khan,R.R., Dr. (M) Shriram Institute for Industrial Research 19, University Road Delhi - 110 007 Delhi	6.90	24
1853	Modern of mineralogy & its application to mineral industry & environment	DST-USERS	Mukherjee,S., Dr. (F) Presidency College Kolkata - 700 073 West Bengal	5.52	24
1854	Reaction mechanism in Organic Chemistry	DST-USERS	Singh,S.P., Dr. (M) Kurukshetra University Kurukshetra - 136 118 Haryana	6.90	24

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1855	Development & characterization of carbon fiber/epoxy laminate filled with Carbon Nano Tubes (CNTs) for composite structure for LV & Satellites	ISRO-RESPOND	Kumar,M.S.C., Dr. (M) Scott Christian College Department of Chemistry & Research Centre Nagercoil - 629 003 Tamil Nadu	4.30	24
1856	Development & characterization of multiplayer thermal barrier coatings of Hafnium Carbide (HfC) & Silicon Carbide SiC for aerospace application	ISRO-RESPOND	Barhai,P.K., Dr. (M) Birla Institute of Technology Department of Applied Physics Ranchi - 835 215 Jharkhand	11.18	24
1857	Development of new thermoset polyimides for PMR- 15/BMBZ-15 replacement	ISRO-RESPOND	Devi,M.S., Dr. (F) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	10.86	36
1858	Electro chemical deposition of aluminium lithium alloys for cryo & space application	ISRO-RESPOND	Babu,S., Mr. (M) Amrita Vishwa Vidyapeetham Coimbatore - 641 105 Tamil Nadu	8.19	24
1859	A study of gene-environmental interaction in preterm delivery cases with special reference to organochlorine pesticide levels in the North India population	MOEF-ERP	Banerjee,B.D., Dr. (M) University College of Medical Sciences & GTB Hospital Dilshad Garden, Shahdara Delhi - 110 095 Delhi	32.01	36
1860	Analysis of surface & groundwater pollution by indiscriminate use of Agrochemical (Pesticides) in selected paddy, cotton & vegetable growing farms of India	MOEF-ERP	Jindal,T., Dr. (F) Amity Centre for Biocontrol & Plant Disease Management Amity Univesity Campus, Block A, Expressway, Sector 125 Noida - 201 303 Uttar Pradesh	28.86	36
1861	Assessment of toxic element in water of semi urban areas of Assam & investigation of the disease related contaminants	MOEF-ERP	Mishra,A.K., Prof. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	13.44	36
1862	Composting of refuse (Organic Municipal Solid Waste) employing microbial biotechnology	MOEF-ERP	Bundela,P.S., Dr. (M) Madhya Pradesh Pollution Control Board Jabalpur - 482 001 Madhya Pradesh	27.09	36
1863	Degradation of organic pollutants, colored dyes & pesticides in water resources using polymer protected metal nanoparticles: A Nanotechnological approach	MOEF-ERP	Pandian,K., Dr. (M) Madras University Department of Inorganic Chemistry, Guindy Campus Chennai - 600 006 Tamil Nadu	18.63	36
1864	Detection & treatment of endocrine disrupters in waste water & sludge using green technology	MOEF-ERP	Jain,R., Dr. (M) Jiwaji University School of Studies in Chemistry Gwalior - 472 011 Madhya Pradesh	16.21	26
1865	Development of a bioleaching strategy for sustainable disposal & recycling of e-waste in India	MOEF-ERP	Syal,S., Dr. (M) Jaypee University of Information Technology P.O. Dumehar Bani, Kandaghat Solani - 173 215 Himachal Pradesh	19.70	36
1866	Development of stable & synergistic biopesticide formulation using phytochemical to enhance bioefficacy of Neem based preparations	MOEF-ERP	Tripathi,A.K., Dr. (M) Central Institute of Medicinal & Aromatic Plants P.O. CIMAP Lucknow - 226 016 Uttar Pradesh	23.04	36



<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1867	Electroanalytical applications of organic inorganic composite ion exchange material for detection & determination of heavy metals & pesticide residue in water at micro level	MOEF-ERP	Khan,A.A., Dr. (M) Aligarh Muslim University Department of Applied Chemistry, Faculty of Engineering & Technology Aligarh - 202 002 Uttar Pradesh	16.19	36
1868	Microbial decolorisation of coloured textile industrial effluents	MOEF-ERP	Singh,K., Dr. (M) Guru Nanak Dev University Department of Applied Chemical Science & Technology Amritsar - 143 005 Punjab	13.23	36
1869	Mycorrhizal technology for phytoremediation of organic pollutants	MOEF-ERP	Vyas,A., Dr. (M) Associate Professor Jai Narain Vyas University Department of Botany Jodhpur - 342 005 Rajasthan	25.04	36
1870	Optimization & application of microbial formulation for removal of toxic metals from effluents of small scale industries	MOEF-ERP	Malik,A., Dr. (F) Indian Institute of Technology (D) Centre for Rural Development Technology New Delhi - 110 016 Delhi	17.39	36
1871	Reclamation of copper rich Malajkhand tailing dam through phytoremediation employing bioconsortia of Arbuscular Mycorrhiza Fungi & bacteria	MOEF-ERP	Gautam,S.P., Prof. (M) Chairman Madhya Pradesh Pollution Control Board E-5, Arera Colony Bhopal - 462 016 Madhya Pradesh	16.86	36
1872	Some Mathematical model for pollutant uptakes in plants	MOEF-ERP	Kumar,A., Dr. (M) Government College Department of Mathematics Kota - 324 001 Rajasthan	7.22	36
1873	Studies on pollution of pond/fishery water of Guwahati with respect to fish health: Remediation of by Zeolitic action	MOEF-ERP	Talukdar,A.K., Dr. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	11.39	36
1874	Study on the polytene chromosome polymorphism in chironomids & their relation with population in aquatic bodies	MOEF-ERP	Midya,T., Dr. (M) Presidency College Department of Zoology, 86/1, College Street Kolkata - 700 073 West Bengal	23.40	36
1875	Temporal & spatial variability of dissolved trace metals organic carbon in the river Nethravatri Southwest Coast of India	MOEF-ERP	Balakrishna,K., Dr. (M) Manipal Institute of Technology Department of Civil Engineering Manipal - 576 104 Karnataka	24.67	36
1876	Timber wood protection from wood decaying basidiomycetes using actinomycetes	MOEF-ERP	Gupta,R.K., Prof. (M) Guru Govind Singh Indraprastha University School of Biotechnology, Kashmere Gate Delhi - 110 006 Delhi	16.94	36
1877	Trace element analysis of Lottak lake & rivers draining into it & its impact on health	MOEF-ERP	Singh,N.R., Prof. (M) Manipur University Department of Cheimstry, Canchipur Imphal - 795 003 Manipur	14.01	36
1878	Utilization & recycling of farm, industrial & urban solid wastes as eco friendly approach for augmenting yield maximization in Cauvery delta region	MOEF-ERP	Sundri,A., Dr. (F) Professor Annamalai University Faculty of Agriculture Annamalainagar - 608 002 Tamil Nadu	12.46	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1879	A novel class of porous nanostructured semiconductor aerogel: Potential materials for removal of heavy metals from contaminated water	MOES-MRTD	Basavaiah,K., Mr. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	4.16	36
1880	Development studies of biosorption of heavy metals from industrial waste liquors using immobilized Marine Algae	MOES-MRTD	Murthy,C.V.R.C., Prof. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	12.83	36
1881	Evolving an X-ray diffraction method for quantification of clay minerals in sediments & its applications for the study of coastal & continental margin sediments of Western India	MOES-MRTD	Krishnaiah,C., Dr. (M) Mangalore University Mangalagangothri - 574 199 Karnataka	16.79	36
1882	2-Pyranone: A novel synthon for the construction of highly congested Azines	UGC-MJRP	Ram,V.J., Dr. (M) Lucknow University Department of Chemistry Lucknow - 226 007 Uttar Pradesh	6.46	36
1883	A novel therapeutic target for Tuberculosis - identification of a new lead molecule	UGC-MJRP	Uma,V., Dr. (F) Nizam College Department of Chemistry Hyderabad - 500 001 Andhra Pradesh	9.48	36
1884	A theoretical study on acidity, basicity & reactivity of Oxazolidinones	UGC-MJRP	Kaur,D., Dr. (F) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	6.85	36
1885	Aggregation induced molecular probes	UGC-MJRP	Rajendran,T., Dr. (M) Ramakrishna Mission Vivekananda College Department of Chemistry, Thruvedagam Madurai - 625 217 Tamil Nadu	7.38	36
1886	Alkaline lipase production from microbes	UGC-MJRP	Singh,S., Dr. (F) R.R. (P.G.) College Department of Chemistry, Amethi Sultanpur - 227 405 Uttar Pradesh	8.96	36
1887	An alternative therapy for diabetimedical plants indigenous to Shimoga District of Karnataka	UGC-MJRP	Latha,K.P., Dr. (F) Sahyadri Science College Department of Chemistry Shimoga - 577 201 Karnataka	8.83	36
1888	Analytical Chemistry in a Microdrop: development & validation of methods of sample preparation for Fibre Optic-linear Array detection Spectrophotometry & High Liquid Chromatography-Diode Array detection	UGC-MJRP	Verma,K.K., Prof. (M) Rani Durgavati Vishwavidyalaya Department of Chemistry Jabalpur - 482 001 Madhya Pradesh	9.33	36
1889	Assessment of genotoxicity & responses of antioxidative enzymes to heavy metal contaminated agricultural soils in Allium cepa	UGC-MJRP	Nagpal,A., Dr. (M) Guru Nanak Dev University Department of Environmental Sciences Amritsar - 143 005 Punjab	10.77	36
1890	Beneficiation of low grade Lignite from deposits of Rajasthan	UGC-MJRP	Vikram,A., Dr. (M) Jai Narain Vyas University Department of Chemistry Jodhpur - 342 001 Rajasthan	5.29	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1891	Bioactive Xanthenes from certain identified high altitude Himalayan plants of Gentianaceae & their quantification	UGC-MJRP	Khetwal, K.S., Dr. (M) Kumaun University Department of Chemistry Nainital - 263 001 Uttarakhand	6.65	36
1892	Biochemical characterization & therapeutic potentials of Cleome Gyanandra L. (Cleomaceae)	UGC-MJRP	Paul, S.B., Dr. (M) Assam University Department of Chemistry Silchar - 788 011 Assam	11.11	36
1893	Biochemical studies of some medicinal herbs	UGC-MJRP	Gupta, M.K., Dr. (M) Saraswati (P.G.) College Department of Chemistry Hathras - 204 101 Uttar Pradesh	9.76	36
1894	Bioremediation of heavy metals from industrial contaminated wastewater by Algal Biomass	UGC-MJRP	Brahmbhatt, N.H., Dr. (M) V.P. & R.P.T.P. Science College Department of Environmental Sciences Vallabh Vidyanagar - 388 120 Gujarat	6.57	36
1895	Carbon fluxes & sinks in Kolli hills, Eastern Ghats of Tamil Nadu with emphasis on carbon pool in above ground biomass, litter woody debris & soils	UGC-MJRP	Mohanraj, R., Dr. (M) Bharathidasan University Department of Environmental Sciences Tiruchirappalli - 620 024 Tamil Nadu	9.72	36
1896	Catalytic production of Biodiesel search for new catalysts & vegetable oil sources for the transesterification reactions	UGC-MJRP	Rao, Y.R., Dr. (M) Government City College Department of Chemistry Hyderabad - 500 002 Andhra Pradesh	5.89	36
1897	Cationic chloro Pentaamminecobalt (III) Chloride as anion receptor: Synthesis, characterization & X-ray crystallographic studies	UGC-MJRP	Soni, S., Dr. (M) Goswami Ganesh Dutta Sanatan Dharma College Department of Chemistry, Sector 32 Chandigarh - 160 030 Chandigarh	8.24	36
1898	Charge transfer complexes of drugs with Acceptors	UGC-MJRP	Veeraiah, T., Dr. (M) Sree Anatha Padmanabha Arts, Science & Commerce College Department of Chemistry Vikarabad - 501 101 Andhra Pradesh	7.26	36
1899	Chemically modified electrodes using ionic liquids & nanomaterials	UGC-MJRP	Narayanan, S.S., Dr. (M) Madras University Department of Chemistry, Guindy Campus Chennai - 600 025 Tamil Nadu	7.97	36
1900	Chemistry of ambidentate Ligands (e.g. NO <sub>2</sub> , CN, SCN, SeCN, N <sub>3</sub> , N(CN) <sub>2</sub> , C(CN) <sub>3</sub> , NCO etc.) in transition & post-transition metal amine & its derivatives	UGC-MJRP	Das, D., Dr. (M) Calcutta University Department of Chemistry Kolkata - 700 009 West Bengal	6.79	36
1901	Chemomodulatory role of Couroupita Guianensis extract on Hepatic Cancer cell lines	UGC-MJRP	Mohandass, S., Dr. (M) Dr. N.G.P. Arts & Science College Department of Biochemistry Coimbatore - 641 048 Tamil Nadu	9.69	36
1902	Chiral synthesis from carbohydrate precursors - Synthesis of solistatin & solistatinol	UGC-MJRP	Bhate, P.M., Dr. (M) University Institute of Chemical Technology Department of Chemistry, Matunga Mumbai - 400 019 Maharashtra	4.48	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1903	Click chemistry: Synthesis of novel 1,4 deisubstituted 1,2,3 - Triazoles & evaluation of biological activity	UGC-MJRP	Reddy,N.V., Dr. (M) University Arts & Science College Department of Chemistry Warangal - 506 001 Andhra Pradesh	7.78	36
1904	Computational studies on high energetic ionic liquids	UGC-MJRP	Singh,H.J., Prof. (M) Deendayal Upadhyia University of Gorakhpur Department of Chemistry Gorakhpur - 273 009 Uttar Pradesh	7.63	36
1905	Coordination chemistry of Redox Non-innocent Benzosemiquin ones & N-Aryl-Iminobenzoquin ones: Synthesis, X-ray structure, magnetic & spectral parameters	UGC-MJRP	Ghosh,P., Dr. (M) R.K. Mission Residential College Department of Chemistry, Narendrapur Kolkata - 700 103 West Bengal	7.22	36
1906	Coupling of Photo-Oxidation process with Biological treatment in textile & tannery industrial wastewater: Catalytic Technological Aspect	UGC-MJRP	Thorat,S.R., Dr. (M) North Maharashtra University Department of Environmental Sciences Jalgaon - 425 001 Maharashtra	9.19	36
1907	Cyclic vinyl silanes: Synthesis & reactions of some useful novel synthons	UGC-MJRP	Prasad,H.S., Dr. (M) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	6.55	36
1908	Degradation of some organic pollutants using Heterogeneous Photo-Fenton reagents	UGC-MJRP	Punjabi,P.B., Dr. (F) Mohanlal Sukhadia University Department of Chemistry, College of Science Udaipur - 313 001 Rajasthan	4.77	36
1909	Design & characterization of colon specific pulsatile drug delivery system	UGC-MJRP	Keshavayya,J., Dr. (M) Kuvempu University Department of Chemistry, School of Chemical Sciences, Jnana Sahyadri Shimoga - 577 451 Karnataka	8.51	36
1910	Design of tandem & selective synthesis of x-fused polycyclic quinoxalines	UGC-MJRP	Verma,A.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	8.85	36
1911	Design, synthesis & characterization of antibacterial & anti fungal compounds	UGC-MJRP	Agarwal,A., Dr. (F) Banaras Hindu University Department of Medicinal Chemistry Varanasi - 221 005 Uttar Pradesh	7.22	36
1912	Design, synthesis & characterization of heterofunctionalized chalcogen bearing ligands & their reactivity	UGC-MJRP	Srivastava,S.K., Dr. (M) Jiwaji University Department of Chemistry Gwalior - 474 011 Madhya Pradesh	6.72	36
1913	Designing of novel Macrocyclic metal complex: New vistas in the drug catalysis	UGC-MJRP	Ravinder,V., Dr. (M) Kakatiya University Department of Chemistry Warangal - 506 009 Andhra Pradesh	10.08	36
1914	Designing, synthesis, physico-chemical studies & biological evaluation of novel auxin based lanthanide(III) complexes towards plant growth promoting activity in wheat	UGC-MJRP	Gudasi,K.B., Prof. (M) Karnatak University Department of Chemistry Dharwad - 580 003 Karnataka	7.93	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1915	Destructive adsorption of hazardous chemicals by metal oxide nanoparticles	UGC-MJRP	Philip,K.C., Dr. (M) St. Berchmans College Department of Chemistry Changanachery - 686 106 Kerala	6.24	36
1916	Development of Benzotriazole mediated new synthetic methodology & their applications	UGC-MJRP	Tiwari,V.K., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	6.22	36
1917	Development of catalytic electrode materials for Hydrogen evolution reaction	UGC-MJRP	Kumary,A.V., Dr. (F) Sree Narayana College for Women Department of Chemistry Kollam - 691 001 Kerala	6.64	36
1918	Development of green inhibitors for acid corrosion of mild steel from Phytoconstituents of Apocyanaceae & Cactaceae	UGC-MJRP	Sethuraman,M.G., Dr. (M) Gandhigram Rural University Department of Chemistry Gandhigram - 624 302 Tamil Nadu	5.93	36
1919	Development of in-situ forming hydrogel of Methyl Cellulose at Physiological temperature for controlled drug delivery	UGC-MJRP	Chattopadhyay,D., Dr. (M) Calcutta University Department of Polymer Science & Technology Kolkata - 700 009 West Bengal	10.68	36
1920	Development of jute micro/nano fibril reinforced Polymer Matrix Composites	UGC-MJRP	Ray,D., Dr. (F) Calcutta University Department of Polymer Science Kolkata - 700 009 West Bengal	8.87	36
1921	Development of Low Density Polyethylene/Cellulose Microfibril composites	UGC-MJRP	Paul,S.A., Dr. (F) Bishop Moore College Department of Polymer Science Mavelikara - 695 034 Kerala	3.65	36
1922	Development of new flourine containing building blocks for regioselective synthesis of Biologically important Fluoroheterocycles	UGC-MJRP	Bhagat,S., Dr. (F) Atma Ram Sanatan Dharma College Department of Chemistry, South Campus New Delhi - 110 021 Delhi	7.76	36
1923	Development of new synthetic methods for the synthesis of seven membered heterocyclic compounds	UGC-MJRP	Bakthadoss,M., Dr. (M) Madras University Department of Chemistry Chennai - 600 025 Tamil Nadu	8.33	36
1924	Development of platinum group metal based heterogeneous catalysts through coordinative attachment between the support & the metal centre	UGC-MJRP	Das,P., Dr. (M) Dibrugarh University Department of Chemistry Dibrugarh - 786 004 Assam	8.38	36
1925	Dipolar Addition Reaction: Synthesis of some novel 1,2,3-Triazole derivatives as possible bioactive agents	UGC-MJRP	Kalluraya,B., Dr. (M) Mangalore University Department of Chemistry Mangalagangotri - 574 199 Karnataka	3.81	36
1926	Distribution of particulate & vapor phase polycyclic aromatic Hydrocarbons in residential microenvironments & assessment of their related Carcinogenic Potencies	UGC-MJRP	Taneja,A., Dr. (M) St. John's College Department of Chemistry Agra - 282 002 Uttar Pradesh	5.67	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1927	DNA - binding & photocleavage studies of Cobalt (III) & Ruthenium (II) Polypyridyl complexes	UGC-MJRP	Satyanarayana,S., Dr. (M) Nizam College Department of Chemistry, Basheerbagh Hyderabad - 500 001 Andhra Pradesh	6.89	36
1928	Drug amalgamation & isolation by eco-friendly approach	UGC-MJRP	Dabholkar,V.V., Dr. (M) Kishinchand Chellaram College Department of Chemistry, D.W. Road, Churchgate Mumbai - 400 020 Maharashtra	7.88	36
1929	Effective Vulcanization studies on natural/reclaimed rubber with a series of novel Thioureas & Thiazoles	UGC-MJRP	Kurien,T.K., Dr. (M) Bishop Moore College Department of Chemistry Mavelikara - 690 110 Kerala	7.28	36
1930	Efficacy of some green inhibitors to combat corrosion of some industrial metals & their alloys	UGC-MJRP	Verma,P.S., Prof. (M) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	8.88	36
1931	Electrochemical studies & quantification of some pharmaceuticals in Micellar systems	UGC-MJRP	Jain,R., Dr. (M) Jiwaji University Department of Chemistry Gwalior - 474 011 Madhya Pradesh	4.13	36
1932	Encapsulation of the various guests inside the cavity of Cucurbit(n)urils (n=5-8) & novel hosts	UGC-MJRP	Gejji,S.P., Prof. (M) Pune University Department of Chemistry Pune - 411 007 Maharashtra	7.53	36
1933	Endocrine disruptors: Pesticides, PCBs & PAHs in atmospheric environment in Tamil Nadu, India	UGC-MJRP	Rajendran,R.B., Dr. (M) Bharathidasan University Department of Environmental Sciences Tiruchirappalli - 620 024 Tamil Nadu	8.69	36
1934	Estimation of acoustical transport & Thermodynamical properties of associated polymeric solutions	UGC-MJRP	Shukla,R.K., Dr. (M) V.S.S.D.(P,G,) College Department of Chemistry Kanpur - 208 001 Uttar Pradesh	6.67	36
1935	Estimation of Thermodynamic properties of mixtures containing ionic liquids	UGC-MJRP	Venkateswarlu,P., Dr. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	11.17	36
1936	Evaluation of Anthroquinones & related compounds from Cassia species as antimicrobial & antioxidant agents	UGC-MJRP	Jain,R., Prof. (F) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	5.98	36
1937	Experiemtal & theoretical investigation of 1,5 electrocyclization of Cycloiminium 2-Phosphaallyides	UGC-MJRP	Bansal,R.K., Prof. (M) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	7.13	36
1938	Fate & behaviour of pesticides in the soil environment	UGC-MJRP	Singh,R.P., Prof. (M) Aligarh Muslim University Department of Chemistry Aligarh - 202 002 Uttar Pradesh	7.74	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1939	Green chemistry approach to produce a Novel Dye gas for fuel from organic dye effluent over Alumino Phosphate based Mesoporous molecular sieves	UGC-MJRP	Kannan,C., Dr. (M) Manonmiam Sundaranar University Department of Chemistry Tirunelveli - 627 012 Tamil Nadu	3.86	36
1940	Greener pathways for the synthesis of Bio-inorganic complexes through improved multicomponent Green Chemical approach	UGC-MJRP	Singh,R.V., Prof. (M) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	9.21	36
1941	Heterocyclic Thioamide derivatives of Palladium & Platinum metals	UGC-MJRP	Lobana,T.S., Prof. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	5.37	36
1942	Host-Guest complexes of Lanthanides with symmetric & unsymmetric Bis (Crown Ethers)	UGC-MJRP	Pandey,O.P., Dr. (M) Deendayal Upadhyia University of Gorakhpur Department of Chemistry Gorakhpur - 273 009 Uttar Pradesh	7.42	36
1943	Impact of emissions from iron & steel & paper industry on the ambient air quality of Bhadravathi town, Karnataka, India	UGC-MJRP	Kousar,H., Dr. (F) Kuvempu University Department of Environmental Sciences Shimoga - 577 201 Karnataka	7.82	36
1944	In vitro study of mixed ligand complexes of quinolone anti-bacterials & their DNA binding	UGC-MJRP	Chakraborty,D., Dr. (F) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	5.45	36
1945	Investigation of Ionic liquids as efficient & reusable reagents for Organic synthesis under solvent free conditions: A novel green chemical approach	UGC-MJRP	Rajendran,A., Dr. (M) Sir Theagaraya College Department of Chemistry Chennai - 600 021 Tamil Nadu	7.17	36
1946	Investigation of Pyrazines & other Heterocycles as Antitubercular & Anti-inflammatory agents	UGC-MJRP	Joshi,H.S., Dr. (M) Saurashtra University Department of Chemistry Rajkot - 360 005 Gujarat	4.85	36
1947	Investigations of dye adsorption from aqueous solutions using unconventional adsorbents	UGC-MJRP	Kaur,S., Dr. (F) Guru Nanak Dev University Department of Applied Chemistry Amritsar - 143 005 Punjab	5.19	36
1948	Investigations of medicinal, pharmaceutical & industrial applications of (NPC12)3, it adducts & metal complexes	UGC-MJRP	Jadon,S.P.S., Dr. (M) S.V. Government (P.G.) College Department of Chemistry Aligarh - 202 001 Uttar Pradesh	6.56	36
1949	Isolation & characterization of bioactive components from plants of Northern India	UGC-MJRP	Arora,C., Dr. (F) Banasthali Vidhyapeeth Department of Chemistry Banasthali - 304 022 Rajasthan	5.68	36
1950	Isolation & characterization of bioactive secondary metabolites from medicinal plants in the parts of Pensula craton for activity against skin diseases - An ethnobotanical investigation	UGC-MJRP	Kumar,D.B.A, Dr. (F) Government Science College Department of Chemistry, B.H. Road Tumkur - 572 103 Karnataka	4.40	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1951	Isolation of Bioactive compounds using SCFE Technology	UGC-MJRP	Wakte,P.S., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Chemical Technology Aurangabad - 431 004 Maharashtra	10.64	36
1952	Main group chaicogenophosphate compounds - potentially useful as single source precursors for nanostructured electronic materials	UGC-MJRP	Ratnani,R., Dr. (M) Maharishi Dayanand Saraswati University Department of Chemistry Ajmer - 305 009 Rajasthan	7.27	36
1953	Metabolic transformations of drugs and realted compounds in humans & mimicking them through cyclic voltametric studies & electro-organic synthesis of drug derivatives	UGC-MJRP	Rao,G.V., Prof. (M) Kakatiya University Department of Chemistry Warangal - 560 009 Andhra Pradesh	7.70	36
1954	Metal complexes of biologically potential Coumarin Schiff basis	UGC-MJRP	Patil,S.A., Dr. (M) Karnatak University Department of Chemistry Dharwad - 580 003 Karnataka	7.15	36
1955	Method development of drug & its dosage from indicating stability & validation	UGC-MJRP	Ubale,M.B., Dr. (M) Vasantrya Naik Mahavidyalaya Department of Chemistry Aurangabad - 431 003 Maharashtra	7.48	36
1956	Modeling of Anti-HIV activity of some HEPT derivatives	UGC-MJRP	Agrawal,V.K., Dr. (M) Awadhesh Pratap Singh University Department of Chemistry Rewa - 486 003 Madhya Pradesh	7.74	36
1957	Modeling of biological activity of carbonic anhydrase inhibitors	UGC-MJRP	Gupta,M., Dr. (F) M.M.H. (P.G.) College Department of Chemistry Ghaziabad - 201 001 Uttar Pradesh	7.59	36
1958	Nano & Supercage catalysts embedded with Macrocyclic complexes	UGC-MJRP	Balasubramanian,S., Dr. (M) Madras University Department of Chemistry Chennai - 660 025 Tamil Nadu	6.22	36
1959	Nanomaterial enhanced biosensing of the interaction of bioactive compounds with DNA & its analytical applications	UGC-MJRP	Seetharamappa,J., Dr. (M) Karnatak University Department of Chemistry Dharwad - 580 003 Karnataka	5.59	36
1960	Nanostructured ion selective electrode for effluent treatment	UGC-MJRP	Ramalakshmi,N., Dr. (F) Presidency College Department of Chemistry Chennai - 600 005 Tamil Nadu	9.08	36
1961	Naturally occurring Flavonoids: Isolation, Chemistry & assessment of Bio-activity	UGC-MJRP	Brahmachari,G., Dr. (M) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	6.27	36
1962	New biocompatible amphiphilic dendrimervehicles for effective delivery of cancer drugs	UGC-MJRP	Murugan,E., Dr. (M) Madras University Department of Chemistry Chennai - 600 025 Tamil Nadu	6.75	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1963	New bond constructions via metathesis with 1) unprecedented unique substrate 2) novel intermolecular (3+2) cycloaddition reaction	UGC-MJRP	Panhekar,D., Dr. (F) Dr. Ambedkar College Department of Chemistry, Deeksha Bhoomi Nagpur - 440 010 Maharashtra	7.08	36
1964	New protocols for environ-economic synthesis & reactions of medicinally important Spiro-Biheterocycles	UGC-MJRP	Dandia,A., Dr. (F) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	9.97	36
1965	Novel biologically active amino acid linked heterocyclic compounds: Synthesis, characterization & their in vitro evaluation	UGC-MJRP	Dixit,B.C., Dr. (M) V.P. & R.P.T.P. Science College Department of Chemistry Vallabh Vidyanagar - 388 120 Gujarat	6.88	36
1966	Novel supramolecular Ditopic receptors based on Calix (4) Pyrrole Macrocycles & their derivatives for ion pair recognition & simultaneous separation & preconcentration of Cationic & Anionic guests	UGC-MJRP	Jain,V.K., Dr. (M) Gujarat University Department of Chemistry, School of Sciences, Navrangpura Ahmedabad - 380 009 Gujarat	9.74	36
1967	N-tert-amylacrylamide based nanocomposite hydrogels introduction	UGC-MJRP	Pazhanisamy,P., Dr. (M) Sir Theagaraya College Department of Chemistry Chennai - 600 021 Tamil Nadu	5.54	36
1968	One-pot & solventless synthesis of metallo-porphyrins & Porphyrins: A green chemistry approach	UGC-MJRP	Sharma,R.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	9.33	36
1969	Osar study of inhibitors of Matrix Metalloproteinase enzyme	UGC-MJRP	Singh,R.K., Dr. (M) M.L.K. (P.G.) College Department of Chemistry Balrampur - 271 201 Uttar Pradesh	7.52	36
1970	Photochemical generation of Ru (III) ion & its electron transfer reaction with Methionine peptides	UGC-MJRP	Ganesan,M., Dr. (M) Ramakrishna Mission Vivekananda College Department of Chemistry, Thruvedagam Madurai - 625 217 Tamil Nadu	7.78	36
1971	Physico-chemical studies on Dye-nanoparticle aggregates	UGC-MJRP	Panda,A.K., Dr. (M) North Bengal University Department of Chemistry Darjeeling - 734 013 West Bengal	6.54	36
1972	Physio-chemical properties of Block-co-polymers & evaluation of their Capping behavior in nanoparticle synthesis	UGC-MJRP	Bhandari,P., Dr. (F) B.B.K. D.A.V. College for Women Department of Chemistry Amritsar - 143 005 Punjab	7.44	36
1973	Physiochemical study of ground water of Sirohi District	UGC-MJRP	Sharma,A., Dr. (M) Government College Department of Chemistry Sirohi - 307 001 Rajasthan	3.84	36
1974	Phytochemical investigation & anticancer activity of some potential medicinal plants present in Western Ghat of Karnataka	UGC-MJRP	Mahadevan,K.M., Dr. (M) Kuvempu University Department of Chemistry, Shankaraghatta Shimoga - 577 451 Karnataka	4.39	36

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1975	Phytoremediation of Chromium (VI) using reducing agents & metal chelators with Hordeum vulgare L.	UGC-MJRP	Thukral,A.K., Prof. (M) Guru Nanak Dev University Department of Environmental Sciences Amritsar - 143 005 Punjab	8.06	36
1976	Polyoxometalate nonosorbent for environmental remediation	UGC-MJRP	Sreedhar,M.K., Dr. (M) University College Department of Chemistry, M.G. Road Thiruvananthapuram - 695 034 Kerala	6.87	36
1977	Potential of agro based byproduct activated carbons for adsorption of sugar decelarization	UGC-MJRP	Singh,K., Dr. (M) Lucknow University Department of Chemistry Lucknow - 226 007 Uttar Pradesh	7.85	36
1978	Preparation & properties of models for Thiophenic drugs: A comparative reactivity of bnzo(b) thiophene -2, 3-Diones with aromatic amines & ketones	UGC-MJRP	Pardasani,R.T., Dr. (M) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	5.87	36
1979	Preparation characterization & biological activity of fluorencence based chitosan for biomedical applications	UGC-MJRP	Dutta,P.K., Dr. (M) Motilal Nehru National Institute of Technology Department of Chemistry Allahabad - 211 004 Uttar Pradesh	7.97	36
1980	Preparation, characterization & Anti-bacterial screening of some organo metallic compounds & metal complexes	UGC-MJRP	Thakur,B.G., Dr. (M) C.M.S. College Department of Chemistry, Lal Bagh Darbhanga - 846 004 Bihar	6.37	36
1981	Processing of Thermoresponsive magnetic nanoparticles in supercritical carbon dioxide	UGC-MJRP	Zaidi,M.G.H., Dr. (M) G.B. Pant University of Agriculture & Technology Department of Chemistry Pantnagar - 263 145 Uttarakhand	6.62	36
1982	Production by xylitol (A natural sweetener) by fermentation	UGC-MJRP	Tangri,A., Dr. (F) Brahmanand Degree (P.G.) College Department of Chemistry Kanpur - 208 001 Uttar Pradesh	3.29	36
1983	Purification & characterization of riboflavin binding protein from Egg-white & egg-yolk of Common Crance (Grus grus)	UGC-MJRP	Madhukar,J., Dr. (M) University Arts & Science College Department of Chemistry Warangal - 506 001 Andhra Pradesh	8.22	36
1984	Quantum chemical calculations for rationalizing the selection of corrosion inhibitors	UGC-MJRP	Bhrara,K., Dr. (F) Kirorimal College Department of Chemistry Delhi - 110 007 Delhi	8.03	36
1985	Radio protective effects of diety constituents against gamma radiation induced oxidative stress	UGC-MJRP	Bhatnagar,D., Dr. (M) Devi Ahilya Vishwavidyalaya Department of Biochemistry, Khandwa Road Indore - 452 017 Madhya Pradesh	8.72	36
1986	Reactivity correlation studies in Redox systems involving Newer oxidants - A kinetic & mechanistic aspects	UGC-MJRP	Kothari,S., Dr. (F) Jai Narain Vyas University Department of Chemistry Jodhpur - 342 005 Rajasthan	7.78	36

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1987	Rhodamine derivatives based Chemosensors: Quantification of toxic metal ions, lead, cadmium & mercury at trace level	UGC-MJRP	Pandurangappa,M., Dr. (M) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	8.21	36
1988	Separation of endogenous inhibitor, immobilization & properties of PPO from onion leaves	UGC-MJRP	Goswami,A.S., Dr. (F) B.N. Bandodkar College of Science Department of Chemistry, Chendani Bunder Road Thane - 400 601 Maharashtra	6.89	36
1989	Sonophotochemical degradation of dyes catalyzed by different Polyoxometalates immobilized on TiO <sub>2</sub> nanoparticles	UGC-MJRP	Prabu,H.G., Dr. (M) Alagappa University Department of Chemistry Karaikudi - 630 003 Tamil Nadu	4.57	36
1990	Spectroscopy & dynamics of photoinduced processes in homogeneous & biomimetic environments	UGC-MJRP	Mitra,S., Dr. (M) North-Eastern Hill University Department of Chemistry, Permanent Campus Shillong - 793 022 Meghalaya	3.39	36
1991	Stereocontrolled Electrophilic Oxidative additions upon 1,4, - Dihydropyridines: Application to the straight forward asymmetric synthesis of Siastatin-B & related Azasugars	UGC-MJRP	Kumar,R., Dr. (M) Kiorimal College Department of Chemistry Delhi - 110 007 Delhi	7.03	36
1992	Structural & functional diversities of luminescent complexes: Design, synthesis & application	UGC-MJRP	Mukherjee,S., Dr. (F) Kalyani University Department of Environmental Science, Nadia Kalyani - 741 235 West Bengal	8.82	36
1993	Structural characterization of Taxol-DNA complex by spectroscopic & molecular modeling techniques	UGC-MJRP	Kumar,S., Dr. (M) Dayal Bagh Educational Institute Department of Chemistry Agra - 282 005 Uttar Pradesh	7.42	36
1994	Structure reactivity studies on the transition metal ions catalysis of Carbohydrates by unusual oxidation state oxidants	UGC-MJRP	Nandibewoor,S.T., Dr. (M) Karnatak University Department of Chemistry Dharwad - 580 003 Karnataka	9.66	36
1995	Studies in the development of Green synthetic methodologies	UGC-MJRP	Desai,U.V., Dr. (M) Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	9.17	36
1996	Studies of accumulation of some pollutants in sea food & identification sources of the pollution in coastal waters of Mumbai	UGC-MJRP	Ingole,S.A., Dr. (M) Siddharth College of Arts, Science & Commerce Department of Chemistry (EVS), Buddha Bhavan Mumbai - 400 023 Maharashtra	10.60	36
1997	Studies of synergistic effect of microbial photocatalytic treatment of distillery spent-wash for its safe disposal	UGC-MJRP	Chaskar,M.G., Dr. (M) Waghire College of Arts, Commerce & Science Department of Chemistry, Saswad Pune - 412 301 Maharashtra	7.27	36
1998	Studies on Electron transfer reactions & antimicrobial activities of mixed Addenda Heteropolyoxometalates	UGC-MJRP	Rajasekaran,K., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Chemistry Virudhunagar - 626 001 Tamil Nadu	8.53	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
1999	Studies on natural products as corrosion combating materials	UGC-MJRP	Mathur,S.P., Dr. (M) Maharishi Dayanand Saraswati University Department of Chemistry, E-193, Shastri Nagar Ajmer - 305 006 Rajasthan	10.31	36
2000	Studies on novel nano & ultrafiltration polymeric membranes for effluent treatment	UGC-MJRP	Mohan,D., Dr. (M) A.C. College of Technology Department of Chemistry Chennai - 600 025 Tamil Nadu	5.82	36
2001	Studies on novel Silatranes	UGC-MJRP	Singh,G., Dr. (M) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	7.97	36
2002	Studies on synthesis & development of bioceramics & biocompatibility testing: Towards nano-enabled drugs	UGC-MJRP	Bamane,S.R., Dr. (M) Dr. Patangrao Kadam Mahavidyalaya Department of Chemistry Sangli - 416 416 Maharashtra	7.05	36
2003	Studies on the impact of air pollutants on plants around Ayodhya-Faizabad & the role of Phytochelatins for the detoxifications of air pollutants	UGC-MJRP	Pandey,G.C., Prof. (M) Dr. R.M.L. Avadh University Department of Environmental Sciences Faizabad - 224 001 Uttar Pradesh	9.72	36
2004	Studies on the involvement of inflammation in Hippocampal damage in rodent model of chronic Epilepsy	UGC-MJRP	Sandhir,R., Dr. (M) Panjab University Department of Biochemistry Chandigarh - 160 014 Chandigarh	11.07	36
2005	Studies on the physico-chemical, pharmacological characteristic & ethno medicinal values of select plant species belonging to the families - Capparidaceae, Euphorbiaceae, Asteraceae, Rubiaceae & Fabaceae	UGC-MJRP	Santhi,J.R., Dr. (F) Auxilium College Department of Chemistry Vellore - 632 006 Tamil Nadu	6.79	36
2006	Studies on the synthesis & biological activities of some Dihydropyrimidines & Tetrahydropyrimidines	UGC-MJRP	Rana,K., Dr. (M) S.D. (P.G.) College Department of Chemistry Barnala - 148 101 Punjab	3.43	36
2007	Studies on therapeutic organic compounds in traditional herbals & herbal medicines of Manipur	UGC-MJRP	Devi,M.N., Ms. (F) T.S. Paul Manipur Women's College Department of Chemistry, Mongsangei Imphal - 795 001 Manipur	7.37	36
2008	Studies on toughened Novolac type Phenol-Formaldehyde resin/Wollastonite composite	UGC-MJRP	Jagadish,R.L., Dr. (M) Mysore University Department of Polymer Science Mysore - 517 402 Karnataka	5.04	36
2009	Synthesis & analysis of bioactive novel Phosphorus heterocyclic compounds	UGC-MJRP	Reddy,N.J., Dr. (M) R.V.R. & J.C. College of Engineering Department of Chemistry, Chowdavaram Guntur - 522 019 Andhra Pradesh	7.36	36
2010	Synthesis & application of a novel polymeric biomaterial based on polyacrylamide grafted Carboxymethyl Guar gum (CMGgPAM)	UGC-MJRP	Pal,S., Dr. (M) Birla Institute of Technology Department of Chemistry, Mesra Ranchi - 835 215 Jharkhand	2.26	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2011	Synthesis & biological activities of 2-Aminoimidazoles & related compounds	UGC-MJRP	Kumar,D., Dr. (M) Guru Jambheshwar University of Science & Technology Department of Chemistry Hisar - 125 001 Haryana	6.53	36
2012	Synthesis & biological evaluation of some novel compounds as potential antineoplastic agents	UGC-MJRP	Shukla,I.C., Dr. (M) Allahabad University Department of Chemistry Allahabad - 211 002 Uttar Pradesh	9.95	36
2013	Synthesis & characterization of electronically conductive polymer/nanosized mixed valence transition metal oxide composite electrodes for electrocatalysis of oxygen reduction	UGC-MJRP	Yadav,M., Dr. (M) Indian School of Mines Department of Chemistry Dhanbad - 826 004 Jharkhand	3.30	36
2014	Synthesis & characterization of modified Peptide Nucleic Acid having Pyrazolo (3,4, - d) Pyrimidine as base Analogues & its Antisense effect (PNA) on dimerization & translational frameshifting of HIV - 1	UGC-MJRP	Tandon,V., Dr. (F) Delhi University Department of Chemistry Delhi - 110 007 Delhi	5.28	36
2015	Synthesis & characterization of modified peptide nucleic acid having Pytazolo(3,4-d) Pyriminine as base analogues & its anisense effect (PNA) on dimerization & traslational frame shifting of HIV-1	UGC-MJRP	Tandon,V., Dr. (F) Delhi University Department of Chemistry Delhi - 110 007 Delhi	9.29	36
2016	Synthesis & characterization of new metal complexes of O,O,- Ditolyldithiophosphates & their biological activity	UGC-MJRP	Pandey,S.K., Dr. (M) Jammu University Department of Chemistry Jammu - 180 006 Jammu & Kashmir	10.11	36
2017	Synthesis & characterization of novel platinum metals complexes of multifunctionalized phosphino-Amine ligands	UGC-MJRP	Borah,G., Dr. (F) Dibrugarh University Department of Chemistry Dibrugarh - 786 004 Assam	4.21	36
2018	Synthesis & characterization of surface modified metal oxide nanoparticles & their biomedical applications	UGC-MJRP	Rajarajan,M., Dr. (M) C.P.A. College Department of Chemistry, Pankajam Nagar Bodinayakanur - 625 513 Tamil Nadu	5.62	36
2019	Synthesis & characterization of ZnO nanoparticle & electrochemical studies of Dopamine & Ascorbic acid at ZnO nanoparticle modified carbon paste electrode	UGC-MJRP	Jayadevappa,H., Dr. (M) Sahyadri Science College Department of Chemistry Shimoga - 577 201 Karnataka	7.58	36
2020	Synthesis & evaluation of lubricants from vegetable oils	UGC-MJRP	Singh,S., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	7.74	36
2021	Synthesis & Pharmacological evaluation of Heterocyclic systems	UGC-MJRP	Padmavathi,V., Dr. (F) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	9.97	36
2022	Synthesis characterization & reactivity of x-aryl & x,x-diaryl fluoroacetophenones	UGC-MJRP	Singh,T.V., Dr. (M) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	10.42	36

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2023	Synthesis of 2- Strylchromones & Cytotoxicity evaluation	UGC-MJRP	Rao,C.V., Dr. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	7.94	36
2024	Synthesis of Benzo (h) Naphtharidines having 3 - substituted Ethyl side chain & study of their Anti-Malarial activities	UGC-MJRP	Toche,R.B., Dr. (M) K.T.H.M. College Department of Chemistry Nasik - 422 002 Maharashtra	6.90	36
2025	Synthesis of Chromone derivatives by microwave & ultrasound assisted 1,3 - dipolar cycloaddition reactions	UGC-MJRP	Baruah,A.K., Dr. (M) J.B. College Department of Chemistry Jorhat - 785 001 Assam	6.25	36
2026	Synthesis of Cyclometalated Iridium (III) complexes & their applications in organic light emitting devices	UGC-MJRP	Jayabharathi,J., Dr. (F) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	10.46	36
2027	Synthesis of Fluorine containing Bio-active organic compounds & Ionic liquids	UGC-MJRP	Gupta,O.D., Dr. (M) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	10.17	36
2028	Synthesis of nano-TiO <sub>2</sub> & its gas sensing performance using thick films	UGC-MJRP	Gaikwad,V.B., Dr. (M) K.R.T. Arts, B.H. Commerce & A.M. Science College Department of Chemistry Nasik - 422 005 Maharashtra	6.22	36
2029	Synthesis of novel nitrogen & sulphur containing Spiroheterocycles & their antimycobacterial evaluation	UGC-MJRP	Perumal,S., Prof. (M) Madurai Kamaraj University Department of Chemistry Madurai - 625 021 Tamil Nadu	7.86	36
2030	Synthesis of novel phenoxazine derivatives as potent Anthyperglycemic & Hypolipdaemica agents	UGC-MJRP	Kumar,B.V., Dr. (F) C.K.M. Arts & Science College Department of Chemistry Desalpet - 521 001 Andhra Pradesh	5.97	36
2031	Synthesis of the naturally occurring Furano & Pyrano Flavonoids	UGC-MJRP	Lokhande,P.D., Dr. (M) Pune University Department of Chemistry Pune - 411 007 Maharashtra	8.94	36
2032	Synthesis structure, spectroscopic, magnetic & electrochemical studies of cupper-copper & copper-zinc imidazolate bridged complexes	UGC-MJRP	Patel,R.N., Dr. (M) Awadhesh Pratap Singh University Department of Chemistry Rewa - 486 003 Madhya Pradesh	6.69	36
2033	Synthesis, characterization & biological studies of Organometallic Chelates derived from Multidentate Ligands	UGC-MJRP	Singh,K., Dr. (F) Kurukshetra University Department of Chemistry Kurukshetra - 136 119 Haryana	5.98	36
2034	Synthesis, characterization & catalytic activity studies of supported oxide & mixed oxide nanoparticles	UGC-MJRP	Nagaraju,N., Dr. (M) St. Joseph's College Department of Chemistry, Shanti Nagar Bengaluru - 560 027 Karnataka	5.23	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2035	Synthesis, characterization & role of Zeolites in the speciation & migration of toxic elements	UGC-MJRP	Tomar,R., Dr. (F) Jiwaji University Department of Chemistry Gwalior - 474 011 Madhya Pradesh	7.85	36
2036	Synthesis, characterization catalytic & Anti-microbial activities of metal Hexacyanocobaltate nanoparticles	UGC-MJRP	Ali,S.R., Dr. (M) Government (P.G.) College Department of Chemistry, Narayan Nagar Pithoragarh - 262 550 Uttarakhand	9.45	36
2037	Synthesis, nanoformulation & evaluation of antidiabetic activity of novel thiazolidine dione/oxazolidinedione derivatives	UGC-MJRP	Khazi,I.A.M., Dr. (M) Karnatak University Department of Chemistry Dharwad - 580 003 Karnataka	8.19	36
2038	Synthesis, spectral characterization & bio-activity of novel Chiral Phosphorus heterocycles	UGC-MJRP	Raju,C.N., Dr. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	9.01	36
2039	Synthesis, structural assessment & reactivity studies of some Schiff base & mixed - Ligand complexes of Manganese (III)	UGC-MJRP	Purkayastha,R.N.D., Dr. (M) Tripura University Department of Chemistry, West Tripura Suryamaninagar - 799 130 Tripura	5.45	36
2040	Synthetic potentiality of n-cyclohexyl, n-phenyl, n-methyl - Chloronitrones in Isoxazolidine, Isoxazoline & Aldehyde synthesis	UGC-MJRP	Chakraborty,B., Dr. (M) Sikkim Govt. College Department of Chemistry, Tadong Gangtok - 737 102 Sikkim	9.95	36
2041	Tailoring of acid base properties & catalytic activity of mixed oxides derived from double hydroxides intercalated with Zirconium (IV), Vanadium (V) & Niobium (V) complexes	UGC-MJRP	Das,N., Prof. (M) North Orissa University Department of Chemistry Baripada - 757 003 Orissa	6.63	36
2042	Tailoring substituted metal Phthalocyanines for solar energy harvesting	UGC-MJRP	Reddy,K.R.V., Dr. (M) Kuvempu University Department of Industrial Chemistry, Shanakaragatta Shimoga - 577 451 Karnataka	8.10	36
2043	The design, synthesis & binding characteristics of fluorescent receptors for some biologically important substrates & their possible applications as fluorescent sensors	UGC-MJRP	Mahapatra,A.K., Dr. (M) Bengal Engineering & Science University Department of Chemistry, Shibpur Howrah - 711 103 West Bengal	4.60	36
2044	Thermodynamic investigation of solutions of Acetylcholine system drug (Acetylcholine Bethanechol & Carbachol) at various temperatures	UGC-MJRP	Satyanaryana,N., Prof. (M) Kakatiya University Department of Chemistry Warangal - 506 009 Andhra Pradesh	3.50	36
2045	Topological descriptor based study to testosterone & its derivatives	UGC-MJRP	Singh,D., Dr. (F) Bareilly College Department of Chemistry Bareilly - 243 005 Uttar Pradesh	5.93	36
2046	Transition metal coordination polymer derived from polymeric chiff bases: Synthesis, characterization & biological applications	UGC-MJRP	Singh,V.P., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	3.16	36

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2047	Transition metal ion directed synthesis & characterization of Macrocyclic complexes & their biological activity	UGC-MJRP	Fahmi,N., Dr. (F) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	6.80	36
2048	Treatment of dyeing industry effluents using low cost adsorbents	UGC-MJRP	Palanisamy,P.N., Dr. (M) Kongu Engineering College Department of Chemistry, Perundurai Erode - 638 052 Tamil Nadu	1.72	36
2049	Utilization of clays & modified clays as adsorbents for hazardous & toxic dyes in water	UGC-MJRP	Gupta,S.S., Dr. (F) B.N. College Department of Chemistry, Bidyapara Dhubri - 783 224 Assam	6.23	36
2050	UV-Vis, fluorescence, NMR & quantum chemical investigation on non-covalently linked mono-and diporphyrin complexes of C60, C70 & some of their derivatives	UGC-MJRP	Bhattacharya,S., Dr. (M) Burdwan University Department of Chemistry Burdwan - 713 104 West Bengal	7.31	36
2051	Visible light assisted photocatalytic degradation of organic pollutants using surface modified semiconductor	UGC-MJRP	Suganthi,A., Dr. (F) Thiagarajar College Department of Chemistry Madurai - 625 009 Tamil Nadu	7.40	36
2052	A case study of E-waste management of Niphad & Lasalgaon	UGC-MNRP	Shambharkar,R.M., Mr. (M) N.V.P.M's Arts, Commerce & Science College Lasalgaon (Niphad) Nasik - 422 306 Maharashtra	1.00	24
2053	A PH metric study of metal complexes with medicinally important compounds	UGC-MNRP	Chaudhari,V.T., Mr. (M) S.S.M.M. Arts, Science & Commerce College Pachora Jalgaon - 424 201 Maharashtra	0.75	24
2054	A study of ... drinking water	UGC-MNRP	Kumar,S., Dr. (M) Hojai College Hojai - 782 435 Assam	1.20	24
2055	A study on metal ion uptake by fluorescent crown ethers	UGC-MNRP	Ghildiyal,N., Ms. (F) Hemwati Nandan Bahuguna Garhwal University Department of Chemistry Srinagar Garhwal - 246 174 Uttarakhand	1.00	24
2056	A study on the soil ... Sonitpur District Assam	UGC-MNRP	Dutta,J., Mr. (M) Chaiduar College Sonitpur Gohpur - 784 168 Assam	1.55	24
2057	A theoretical study of ... in nucleation	UGC-MNRP	Sarma,R.L., Mr. (M) Nowgong College Nagaon - 782 001 Assam	1.95	24
2058	Alum: An efficient catalyst for some organic transformation	UGC-MNRP	Madje,B.R., Mr. (M) Vasantrao Naik Mahavidyalaya Chikalthana Road Aurangabad - 431 003 Maharashtra	1.48	24
2059	Analysis & determination of physicochemical parameters of water effluents from Pharmaceutical & Fertilizer industries	UGC-MNRP	Gulwade,D.P., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	1.77	24



## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2060	Analysis of antihypertensive drugs in biological fluids by modern .....	UGC-MNRP	Shah,S.S., Mr. (M) Shri U.P. Arts Smt. M.G.P. Science & Shri V.L.S. Commerce College Pilvai Mehsana - 382 850 Gujarat	1.55	24
2061	Antimicrobial & antitumor investigation on macrocyclic complexes of Manganese, Iron & Tin	UGC-MNRP	Chaudhary,A., Dr. (M) Banasthali Vidhyapeeth Department of Chemistry Banasthali - 302 240 Rajasthan	1.55	24
2062	Applications of hypervalent iodine in organic synthesis & development of modern synthetic methods in organic chemistry	UGC-MNRP	Pandit,S.S., Mr. (M) Padmashree Vikhe Patil College of Arts, Science & Commerce Pravaranagar. Loni Ahmednagar - 413 713 Maharashtra	1.41	24
2063	Assessment & awareness of natural water resources contamination ....	UGC-MNRP	Patwari,J.M., Mr. (M) Maharashtra Udayagiri Mahavidyalaya Udgir Latur - 413 517 Maharashtra	1.50	24
2064	Assessment of ground water quality in different villages around Nashik city	UGC-MNRP	Dhondge,P.D., Mr. (M) K.R.T. Arts, B.H. Commerce & A.M. Science College Gangapur Road, Shivaji Nagar Nasik - 422 002 Maharashtra	1.60	24
2065	Assessment of water quality in the river connectivity areas of Jalgaon District drinking & agricultural purposes - A GIS approach	UGC-MNRP	Bendale,D.S., Mr. (M) Mooljee Jaitha College Jilha Peth Jalgaon - 425 002 Maharashtra	1.30	24
2066	Bio-chemical investigation ... Deories of Assam	UGC-MNRP	Upadhayaya,P., Mr. (M) Dhakuakhana College P.O. Dhakuakhana Lakhimpur - 787 055 Assam	1.05	24
2067	Chemical constituents of ... plants of Tripura	UGC-MNRP	Bhattacharya,G., Ms. (F) M.B.B. College West Tripura Agartala - 799 004 Tripura	0.80	24
2068	Chemical investigation ... Sivsagar District, Assam	UGC-MNRP	Goswami,P.K., Mr. (M) Sibsagar College Joyasagar - 785 665 Assam	0.95	24
2069	Common organic reaction synthesis by Green Chemistry	UGC-MNRP	Rane,D., Ms. (F) Bharatiya Jain Sanghatana College of ASC Bakori Road, Wagholi Pune - 412 207 Maharashtra	1.70	24
2070	Conducting polymers of Cu(II) & V(III) with some derivatives of naturally occurring pigments	UGC-MNRP	Gaikwad,S., Mr. (M) Bharatiya Jain Sanghatana College of ASC Bakori Road, Wagholi Pune - 412 207 Maharashtra	1.70	24
2071	Design synthesis ... materials	UGC-MNRP	Nath,A., Mr. (M) S.S. College Hailakandi - 788 151 Assam	1.19	24

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2072	Development of coreshell ....	UGC-MNRP	Borthakur,L.J., Mr. (M) Nowgong College Nagaon - 782 001 Assam	1.50	24
2073	Development of cost effective technology for removal of heavy metals from industrial waste water	UGC-MNRP	Divhare,A.A., Mr. (M) Vidya Pratishthan's Arts, Science & Commerce College Vidyanagari, Baramati Pune - 413 133 Maharashtra	1.00	24
2074	Development of green chemical ....	UGC-MNRP	Shah,M.A.H., Mr. (M) D.M. (P.G.) College of Science Imphal - 795 001 Manipur	1.50	24
2075	Development of new semiconducting & flurescent nanomolecules base on obigothiphenes	UGC-MNRP	Sundaresan,C.N., Dr. (M) Sri Sathya Sai University Department of Chemistry, Vidyagiri, Prasanthinilayam Anantapur - 515 134 Andhra Pradesh	1.00	24
2076	Development, characterization & performance evaluation of natural waste for color removal from waste water	UGC-MNRP	Zope,V.S., Mr. (M) Mooljee Jaitha College Jalgaon - 425 002 Maharashtra	1.30	24
2077	Dielectric & thermodynamic study of complexes prepared from Schiff's bases derived from propiophenone	UGC-MNRP	Munde,D.R., Mr. (M) N.E.S.'s Science College Nanded - 431 605 Maharashtra	1.25	24
2078	Ecological studies on planktonic & its role in water index system at certain lentic ...	UGC-MNRP	Mane,A.S., Mr. (M) Deogiri College Station Road Aurangabad - 431 005 Maharashtra	1.50	24
2079	Effect of substituents of Cephalosporin ring on the analytical method & statistical parameters ....	UGC-MNRP	Chafle,D.M., Mr. (M) Arts, Commerce & Science College Koradi, Kamptee Nagpur - 441 111 Maharashtra	1.55	24
2080	Environmental benign photodegradation of dyes using Nanotechnology	UGC-MNRP	Yamgar,R.S., Mr. (M) S.S. & L.S. Patkar College of Arts & Sc. & V.P. Varde Comm. & Economics Goregaon (W) Mumbai - 400 062 Maharashtra	0.95	24
2081	Environmental benign synthesis & characterization of some substitutes ...	UGC-MNRP	Tekade,P.V., Mr. (M) Jankidevi Bajaj College of Science Jamnial Bajaj Marg, Civil Lines Wardha - 442 001 Maharashtra	0.88	24
2082	Evaluation of photocatalytic TiO2 derivatives as an alternative for cholrination of drinking water	UGC-MNRP	Pradhan,S.S., Mr. (M) Mahatma Phule Mahavidyalaya Pimpri Pune - 411 017 Maharashtra	1.90	24
2083	Evaluation of physico ... Sonitpur District Assam	UGC-MNRP	Sabhapandit,P., Mr. (M) Chaiduar College Sonitpur Gohpur - 784 168 Assam	1.20	24

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2084	Excess Thermodynamic & transport properties of Binary mixtures of Sulfolane with alcohols, Ketones & Amines at 3008.15.K	UGC-MNRP	Jyostna, T.S., Dr. (F) Kakatiya University Department of Chemistry Warangal - 506 009 Andhra Pradesh	1.30	24
2085	Extraction & purification of organic compounds from medicinal plants	UGC-MNRP	Hogade, V.S., Mr. (M) Shrikrishna Mahavidyalaya Gunjoti, Omerga Osmanabad - 413 613 Maharashtra	1.70	24
2086	Extraction & separation studies of platinum group metals	UGC-MNRP	Vidhate, K.N., Mr. (M) Milind College of Science Nagsen Vana Aurangabad - 431 002 Maharashtra	1.50	24
2087	Extractive separation & quantitative estimation of metals with organophosphorous compounds as extractants: Applications to real sample	UGC-MNRP	Ghalsasi, Y.V., Mr. (M) K.J. Somaiya College of Science & Commerce Vidyavihar Mumbai - 400 077 Maharashtra	0.91	24
2088	Green approach: In synthetic organic chemistry	UGC-MNRP	Waghmare, A.S., Mr. (M) Padmashree Vikhe Patil College of Arts, Science & Commerce Pravaranagar Ahmednagar - 413 713 Maharashtra	1.35	24
2089	Green synthesis of ... imidazoles	UGC-MNRP	Devi, N., Dr. (F) Cotton College Guwahati - 781 001 Assam	1.00	24
2090	Heavy metal remediation of industrial wastewater by using Dania	UGC-MNRP	Gupta, R.R., Mr. (M) Dr. Ambedkar College Deekshabhoomi Nagpur - 440 010 Maharashtra	1.55	24
2091	Highly regioselective synthesis of isoxazoles, pyrazoles & indazoles by using DmsO-12	UGC-MNRP	Gaikwad, D.D., Mr. (M) Government College of Arts, Science & Commerce Aurangabad - 431 001 Maharashtra	1.25	24
2092	Hypervalent Iodine compounds in Organic Chemistry	UGC-MNRP	Vikas, Dr. (M) Guru Jambheshwar University of Science & Technology Department of Chemistry Hisar - 125 001 Haryana	0.95	24
2093	Impact of heavy fertilizers on well & tubewell water in Mangalwedha Tahsil: A case study	UGC-MNRP	Kadam, S.D., Mr. (M) Dalit Mitra Kadam Guruji Science & Arts College Mangalwedha Solapur - 413 305 Maharashtra	0.68	24
2094	Impact of sugar factory effluent on the water quality of Talni Dam	UGC-MNRP	Kabadi, S.N., Mr. (M) Arts, Commerce & Science College Shankarnagar, Biloli Nanded - 431 505 Maharashtra	1.20	24
2095	Impact of use of fertilizers & pesticides on underground water & soil: A physiochemical & metallic study	UGC-MNRP	Gupta, G.R., Mr. (M) Mooljee Jaitha College Jalgaon - 425 002 Maharashtra	1.30	24

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2096	In Silico design & modeling of some artificial allosteric molecular systems	UGC-MNRP	Baral,M., Dr. (F) National Institute of Technology (Kurukshetra) Department of Chemistry Kurukshetra - 136 119 Haryana	1.10	24
2097	Influence of the substitution of Cu & Mn on magnetic, electric & dielectric properties of ....	UGC-MNRP	Gawas,U.B., Mr. (M) D.M.S. A.R. Sirsat College of Sc. S.S.P.V. College of Arts V.N.S.B College Assagao-Mapusa Goa - 403 507 Goa	1.85	24
2098	Investigation of antioxidant potential, phenolic profile & bioavailability of some essential elements ...	UGC-MNRP	Hande,S.M., Mr. (M) H.V. Desai College of Commerce, Arts & Science 596, Budhwar Peth Pune - 411 002 Maharashtra	1.00	24
2099	Investigations on the ... media	UGC-MNRP	Kumar,W.B., Mr. (M) Lilong Haoreibi College Lilong - 795 130 Manipur	1.90	24
2100	Isolation of active ingredients & preparation of analoges from the plant extracts of Butea monosperma (from Melghat) & their curative impact on skin	UGC-MNRP	Malpani,M.O., Mr. (M) Shankarlal Khandelwal Arts, Science & Commerce College Godbole Plot, Old City Akola - 444 002 Maharashtra	0.65	24
2101	Isolation of active ingredients & preparation of analoges from the plant extracts of Cassia fistula (from Melghat) & their curative impact on body inflammation	UGC-MNRP	Mane,V.D., Mr. (M) Shankarlal Khandelwal Arts, Science & Commerce College Godbole Plot, Old City Akola - 444 002 Maharashtra	0.90	24
2102	Kinetic studies of bromination of some organic compounds	UGC-MNRP	Jadhav,S.P., Mr. (M) Adarsh Senior College Omurga Osmanabad - 413 606 Maharashtra	1.15	24
2103	Kinetic study of oxidation of some Schiff bases by Ce <sup>+4</sup> -Ce <sup>+3</sup> redox system	UGC-MNRP	Mahajan,H.A., Mr. (M) Smt. Godawaribai Ganpatrao Khadse Science, Arts College Muktainagar Jalgaon - 425 306 Maharashtra	1.14	24
2104	Marine benthic algae as metal biomarker in selected areas of Gulf of Kutch	UGC-MNRP	Chakraborty,S., Mr. (M) Natubhai V. Patel College of Pure & Applied Sciences Vallabh Vidyanagar Anand - 388 120 Gujarat	1.60	24
2105	Mechanochemical synthesis of mixed noble metal oxide photocatalyst & their characterization	UGC-MNRP	Borhade,A.V., Mr. (M) H.P.T. Arts & R.Y.K. Science College Nasik - 422 005 Maharashtra	1.35	24
2106	Microwave assisted fast & clean synthesis of new Schiff's base	UGC-MNRP	Shinde,R.S., Mr. (M) Dayanand Science College Barshi Road Latur - 413 531 Maharashtra	1.35	24
2107	Microwave assisted synthesis & study of antimicrobial & Physicochemical properties of some ....	UGC-MNRP	Bhise,M.P., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	1.00	24

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2108	Microwave assisted synthesis of suspnanyl derivatives	UGC-MNRP	Padwal,S.L., Mr. (M) R.S.S.'s Karmaveer Bhaurao Patil Mahavidyalaya Pandharpur Solapur - 413 304 Maharashtra	1.15	24
2109	Microwave induced synthesis of some novel Chalcones & Schiff bases & their use as an antibiotic drug & for growth of plants	UGC-MNRP	Wadekar,M.P., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	1.25	24
2110	Microwave synthesis of N-alkyl aromatic amines from aromatic amides in presence of phase transfer catalyst	UGC-MNRP	Tapase,A.B., Mr. (M) Veer Wajekar A.S.C. College Phunde, Uran Raigad - 400 702 Maharashtra	1.43	24
2111	Multi Component Reactions (MCRs): A mean of synthesis of bioactive compounds through development of novel methods	UGC-MNRP	Kadam,K.R., Mr. (M) Padmashree Vikhe Patil College of Arts, Science & Commerce Pravaranagar Ahmednagar - 413 713 Maharashtra	1.60	24
2112	New chelating resin as metal ion extractant	UGC-MNRP	Khullar,R., Ms. (F) Ramnirajan Jhunjhunwala College Ghatkopar Station Mumbai - 400 086 Maharashtra	0.97	24
2113	New methods in heterocyclic synthesis using reusable catalyst	UGC-MNRP	Jadhav,W.N., Mr. (M) College of Arts, Commerce & Science Jintur Road Parbhani - 431 401 Maharashtra	1.30	24
2114	Novel unsaturated polyester resin containing s-Triazine residue	UGC-MNRP	Patel,R.P., Mr. (M) C.U. Shah Science College Ashram Road Ahmedabad - 380 014 Gujarat	0.88	24
2115	PBT, PTT nanocomposites using oligomerically modified clays	UGC-MNRP	Narkhed,J.S., Dr. (M) North Maharashtra University Department of Chemical Technology Jalgaon - 425 001 Maharashtra	1.95	24
2116	Pesticide residue analysis ... to day basis	UGC-MNRP	Singh,L.R., Mr. (M) Imphal College Imphal - 795 001 Manipur	1.50	24
2117	Phenolic Resin & its polychelates: Synthesis, characterization & applications	UGC-MNRP	Patel,V.M., Mr. (M) Shri Natvarsinhji Arts, Science & Commerce College Chhotaudepur Vadodara - 391 165 Gujarat	1.85	24
2118	Photo chemical reactions of biologically active Metabolites of Fungi & higher plants	UGC-MNRP	Ramanna,S., Dr. (M) Kakatiya University Department of Chemistry Warangal - 506 009 Andhra Pradesh	1.95	24
2119	Photocatalytic degradation of organic contaminants by using doped ZnO nanoparticles	UGC-MNRP	Chopade,R.B., Mr. (M) Doodhsakhar Mahavidyalaya Bidri (Mouninagar), Kagal Kolhapur - 416 208 Maharashtra	1.35	24

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2120	Physico chemical ... Likhtak lake	UGC-MNRP	Swapana,N., Dr. (F) S. Kula Women's College Kongkhampat Nambol - 795 134 Manipur	1.60	24
2121	Physico-chemical analysis of borewells drinking water of Morbi-Maliya Territary	UGC-MNRP	Bheshdadia,B.M., Mr. (M) Maharaja Shree Mahendrasinhji Science College Morbi Rajkot - 363 642 Gujarat	1.20	24
2122	Physico-Chemical analysis of disposal water of Khapekheda Thermal Power Station & Kanhan River	UGC-MNRP	Thorat,P.B., Mr. (M) Arts, Commerce & Science College Koradi, Kamptee Nagpur - 441 111 Maharashtra	1.50	24
2123	Phytochemical studies of some medicinal plant's in Warud Tahsil	UGC-MNRP	Somwanshi,A.R., Mr. (M) Mahatma Fule Arts, Com & S. Choudhari Sc. Mahavidyalaya Warud Amravati - 444 906 Maharashtra	1.15	24
2124	Pollution level and chemistry ... Karbi Anglong District	UGC-MNRP	Paul,M.K., Mr. (M) Lumding College Lumding Nagaon - 782 447 Assam	2.00	24
2125	Pollution of Borewells water	UGC-MNRP	Pandya,S.N., Mr. (M) J & J College of Science College Road Nadiad - 387 001 Gujarat	0.65	24
2126	Polynuclear Manganese (II) single molecule magnets: Synthesis, structure & magnetism	UGC-MNRP	Ghosh,R., Dr. (F) Burdwan University Department of Chemistry Burdwan - 713 104 West Bengal	1.05	24
2127	Preparation & characterization of metal & metal oxide nanoparticles & applications for catalysis	UGC-MNRP	Pal,U., Dr. (F) Gujarat University Department of Chemistry, School of Sciences, Navrangpura Ahmedabad - 380 009 Gujarat	0.95	24
2128	Quality assessment of ... assenic	UGC-MNRP	Buragohian,M., Mr. (M) Lakhimpur Girl's College Lakhimpur - 787 031 Assam	1.70	24
2129	Quality of drinking water .... Circle	UGC-MNRP	Deka,G., Mrs. (F) Rangia College Rangia - 781 354 Assam	1.30	24
2130	Reversed phase extraction Chromatographic separation of toxic-metals	UGC-MNRP	Aher,H.R., Mr. (M) Padmashree Vikhe Patil College of Arts, Science & Commerce Pravaranagar Ahmednagar - 413 713 Maharashtra	2.00	24
2131	Sensitive microdetermination of toxic metal ions such as Lead & Mercury with Triphenylmethane Dyes in presence of ....	UGC-MNRP	Belsare,G.W., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Shivaji Park Akola - 444 003 Maharashtra	1.80	24

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2132	Separation of some toxic heavy metal ions by thin layer chromatography	UGC-MNRP	Deshmukh,L., Ms. (F) Hislop College Temple Road, Civil Lines Nagpur - 440 001 Maharashtra	1.71	24
2133	Soldification of Mercury	UGC-MNRP	Shahanur,D.S., Mr. (M) Dalit Mitra Kadam Guruji Science & Arts College Mangalwedha Solapur - 413 305 Maharashtra	1.00	24
2134	Sorption & transport behaviour of Atrazine in soils of Baramati Taluka (Pune), Maharashtra & their impact on groundwater pollution	UGC-MNRP	Thorat,S.M., Mr. (M) Vidya Pratishthan's Arts, Science & Commerce College Vidyanagari,Baramati Pune - 413 133 Maharashtra	0.85	24
2135	Studies in metal complexes of some drugs & biologically important molecules	UGC-MNRP	Khade,B.C., Mr. (M) College of Arts, Commerce & Science Parbhani - 431 401 Maharashtra	0.85	24
2136	Studies of Alpha Amylase immobilization of Zinc oxide origin of the research problem	UGC-MNRP	Mohanam,P.V., Dr. (M) Cochin University of Science & Technology Department of Chemistry Kochi - 682 022 Kerala	0.88	24
2137	Studies of Chemiluminenscence & Lyoluminescence of Lucigen in aqueous amines	UGC-MNRP	Raut,V.M., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	2.00	24
2138	Studies of pesticide residues in fruits & vegetables	UGC-MNRP	Waghulde,P.N., Mr. (M) Mooljee Jaitha College Jalgaon - 425 002 Maharashtra	1.10	24
2139	Studies of the aggregates ... surfactants	UGC-MNRP	Mitra,A., Dr. (M) M.B.B. College West Tripura Agartala - 799 004 Tripura	2.00	24
2140	Studies on catalytic activity of Colloidal MnO2 for oxidation of coordinated ligands	UGC-MNRP	Satapathy,P.K., Dr. (M) North Orissa University Department of Chemistry, Sriram Chandra Vihar Baripada - 757 003 Orissa	0.65	24
2141	Studies on harmful residual pesticides & fungicides on some edible vegetables on Nanded Region to Gurruta-Gaddi	UGC-MNRP	Shinde,L.P., Mr. (M) N.E.S.'s Science College Nanded - 431 605 Maharashtra	1.25	24
2142	Studies on ion exchange properties of natural polymeric substances useful in purification of industrial waste to reduce water pollution	UGC-MNRP	Ghiya,A.H., Mr. (M) Bhalerao Science College Saoner Nagpur - 441 107 Maharashtra	0.99	24
2143	Studies on metal complex of parent & N(4) substituted 5-chloro ...	UGC-MNRP	Gujarathi,J.R., Mr. (M) Pratap College Amalner Jalgaon - 425 401 Maharashtra	0.95	24
2144	Studies on Physicochemical & Thermodynamic properties of some Gemini surfactants	UGC-MNRP	Ghosh,K.K., Dr. (M) Pt. Ravishankar Shukla University Department of Chemistry Raipur - 492 010 Chhattisgarh	1.05	24

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2145	Studies on Physico-chemical analysis of Ekburji reservoir	UGC-MNRP	Kabra,L.S., Mr. (M) Rajasthan Aryan Arts, Shri M.K. Commerce & Shri S.R.R. Science College Washim - 444 505 Maharashtra	1.05	24
2146	Studies on synthesis & development of bioceramics & biocompatibility testing: Towards nano-enabled drugs	UGC-MNRP	Bamane,S.R., Mr. (M) Dr. Patangrao Kadam Mahavidyalaya Sangli-Islampur Road Sangli - 416 416 Maharashtra	1.00	24
2147	Studies on water quality of several villages of Modasa Taluka (N.G.) for drinking & irrigation	UGC-MNRP	Divyaben,G.A., Ms. (F) Sir Pursotamdas Thakordas Science College Modasa Sabarkantha - 383 315 Gujarat	0.85	24
2148	Study of antimicrobial activities of some heterocyclic compounds	UGC-MNRP	Patel,P.S., Mr. (M) Seth L.H. Science College Mansa Gandhinagar - 382 845 Gujarat	0.95	24
2149	Study of ground water quality ... Kamrup District	UGC-MNRP	Dutta,P., Mr. (M) Arya Vidyapith College Guwahati - 781 016 Assam	1.50	24
2150	Study of major/minor parameters of Tamraparni river water found in Chandgad area	UGC-MNRP	Bandiwadekar,S.P., Mr. (M) Arts, Commerce & Science College Chandgad Kolhapur - 416 509 Maharashtra	1.00	24
2151	Study on influence of certain ... eri silk worm	UGC-MNRP	Goswami,R., Mr. (M) Lumding College Lumding Nagaon - 782 447 Assam	1.60	24
2152	Study on phytochemistry of some herbals & effect of Antibacterial activity with combination of Antibacterial drugs	UGC-MNRP	Vyas,P.J., Mr. (M) Sheth Motilal Nyalchand Science College Rajmehel Road, College Campus Patan - 384 265 Gujarat	1.10	24
2153	Supramolecular transition metal ensemble having doubly armed Azoimine functionality: Some analytical applications	UGC-MNRP	Das,D., Dr. (M) Burdwan University Department of Chemistry Burdwan - 713 104 West Bengal	0.97	24
2154	Synthesis & anti microbial screening of some new N1- substituted Citralidine Hydrazido ....	UGC-MNRP	Piste,P.B., Mr. (M) Yashavantrao Chavan Institute of Science Satara - 415 001 Maharashtra	0.50	24
2155	Synthesis & characaterization of thermally stable polychelates of 3d novel metal ion	UGC-MNRP	Lanje,Y.V., Mr. (M) Jashbhai Mujibhai Patel College Bhandara - 441 904 Maharashtra	0.90	24
2156	Synthesis & characterization of 5 (2,3,5, bromo substituted, phenyl) -5- (a-hydrox - 2"3"4" substituted ....	UGC-MNRP	Kolhe,S.V., Mr. (M) Shri Shivaji College Akot Akola - 444 101 Maharashtra	0.97	24
2157	Synthesis & characterization of biologically active dihydropyridines & pyrimidines	UGC-MNRP	Shinde,D.W., Mr. (M) Shivaji Arts, Commerce & Science College Kannad Aurangabad - 431 103 Maharashtra	1.75	24



## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2158	Synthesis & characterization of high thermally chelate polymers	UGC-MNRP	Meshram,V.P., Mr. (M) Dharampath M.P. Deo Memorial Science College Near Ambazari Lake Nagpur - 440 033 Maharashtra	1.25	24
2159	Synthesis & characterization of Schiff base & their metal complexes	UGC-MNRP	Pachling,S.P., Mr. (M) Netaji Subhash Chandra Bose Arts, Commerce & Science College Tarasingh Market, Varzirabad Nanded - 431 601 Maharashtra	1.05	24
2160	Synthesis & characterization of some coordination complexes having antibacterial & antimicrobial activities	UGC-MNRP	Borkar,S.D., Mr. (M) Jashbhai Muljibhai Patel College Bhandara - 441 904 Maharashtra	1.00	24
2161	Synthesis & physico-chemical studies of heterocyclic mixed ligand complexes	UGC-MNRP	Patange,V.N., Mr. (M) Shri Chhatrapati Shivaji College Omerga Osmanabad - 413 606 Maharashtra	1.10	24
2162	Synthesis & structural characterization of some new flavanoneselenium compounds	UGC-MNRP	Wankhade,B.B., Mr. (M) Vidyan Mahavidyalaya Malkapur Buldana - 443 101 Maharashtra	0.85	24
2163	Synthesis & studies in metal-ligand stability constants & acoustical properties ....	UGC-MNRP	Thakur,S.D., Mr. (M) Bar. R.D.I.K. & K.D. College Badnera Railway Amravati - 444 701 Maharashtra	1.97	24
2164	Synthesis & studies of catalytic properties of mixed metal oxides for organic synthesis	UGC-MNRP	Kamble,P.D., Mr. (M) Balasaheb Desai College Patan Satara - 415 206 Maharashtra	0.95	24
2165	Synthesis & studies on biodegradable plastic & polymer material using starch protein cellulose & polyvinyl alcohol	UGC-MNRP	Satpute,R.H., Mr. (M) Government College of Arts, Science & Commerce Aurangabad - 431 001 Maharashtra	1.70	24
2166	Synthesis & study of a curative impact of analogues of active ingredients isolated from cleradendron ....	UGC-MNRP	Maurya,M.R., Mr. (M) Vidyabharati Mahavidyalaya C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	1.02	24
2167	Synthesis & study of Pyrimido derivatives & their biological application	UGC-MNRP	Khandare,N.T., Mr. (M) Shri Sant Gadge Maharaj Arts, Commerce & Science Mahavidyalaya Loha Nanded - 431 708 Maharashtra	1.35	24
2168	Synthesis and ... in solution	UGC-MNRP	Barua,S., Dr. (M) Cotton College Guwahati - 781 001 Assam	1.60	24
2169	Synthesis and characaterization ... Solids	UGC-MNRP	Das,B.M., Mr. (M) Karimganj College Karimganj - 788 710 Assam	2.00	24
2170	Synthesis and characterization ... of medium	UGC-MNRP	Purkayastha,S.P., Ms. (F) Karimganj College Karimganj - 788 871 Assam	1.50	24

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2171	Synthesis of metal complexes of new substituted Carboxamido Pyrazoles, ...	UGC-MNRP	Pawar,R.P., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	1.00	24
2172	Synthesis of new antimalarial drug	UGC-MNRP	Jadhao,D.B., Mr. (M) Dharampath M.P. Deo Memorial Science College Nagpur - 440 033 Maharashtra	1.25	24
2173	Synthesis of nitrogen & sulphur containing heterocyclic compounds an Antihyperipemic or Antiarteriosclerotic agents	UGC-MNRP	Dalal,D.S., Dr. (M) North Maharashtra University Department of Organic Chemistry Jalgaon - 425 001 Maharashtra	1.00	24
2174	Synthesis of novel bioactive nitrogen & sulphur containing heterocyclic compounds	UGC-MNRP	Chavan,A.P., Mr. (M) I.C.S. College of Arts, Commerce & Science Khed Ratnagiri - 415 709 Maharashtra	1.90	24
2175	Synthesis of novel potential active 3-substituted-1, 2-Benzisoxazoles & their derivatives	UGC-MNRP	Mandhare,P.N., Mr. (M) I.C.S. College of Arts, Commerce & Science Khed Ratnagiri - 415 709 Maharashtra	1.95	24
2176	Synthesis of polyurethanes & blend it with polyolefines for making various types of foams	UGC-MNRP	John,N., Ms. (F) V.P. & R.P.T.P. Science College Vallabh Vidyanagar Anand - 388 120 Gujarat	1.21	24
2177	Synthesis of some chalcones, chromones, 3-bromo-chromones substituted with pyrazols having halogen atom in ...	UGC-MNRP	Gadhawe,A.G., Mr. (M) Padmashree Vikhe Patil College of Arts, Science & Commerce Pravaranagar Ahmednagar - 413 713 Maharashtra	0.97	24
2178	Synthesis of SrTiO <sub>3</sub> & its gas sensing performance by using thick films	UGC-MNRP	Kajale,D.D., Mr. (M) Arts, Commerce & Science College Nandgaon Nasik - 423 106 Maharashtra	1.12	24
2179	Synthesis of Styryl Chromones	UGC-MNRP	Kawade,S.H., Mr. (M) C.T. Bora College of Arts, Commers & Science Shirur Ghodnadi - 412 210 Maharashtra	1.81	24
2180	Synthesis of substituted N-Phenyl Anthranilic acids & its derivation anticipating that the derivative may have inanced biological activity	UGC-MNRP	Deshmukh,R.S.K., Mr. (M) Fergusson College F.C. Road Pune - 411 004 Maharashtra	1.30	24
2181	Synthesis on supported reagents	UGC-MNRP	Patil,S.S., Mr. (M) Padmabhushan Dr. Vasantroada Patil Mahavidyala Tasgaon Sangli - 416 312 Maharashtra	0.95	24
2182	Synthesis reactivity ... Dases	UGC-MNRP	Pachhunga,K., Dr. (M) Lunglei Government College Lunglei - 796 701 Mizoram	1.00	24

## BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2183	Synthesis spectral characterization antimicrobial activity & effect of decomposition on compost manure	UGC-MNRP	Muthal,B.N., Mr. (M) Shri Sant Gadge Maharaj Arts, Commerce & Science Mahavidyalaya Loha Nanded - 431 708 Maharashtra	1.05	24
2184	Synthesis, characterization & applications of polymeric precursors from cellulosic waste	UGC-MNRP	Patel,J.V., Mr. (M) V.P. & R.P.T.P. Science College Vallabh Vidyanagar Anand - 388 120 Gujarat	0.96	24
2185	Synthesis, characterization & biological aspects of Thiocarbonyls	UGC-MNRP	Kankaria,R., Mr. (M) Bharatiya Jain Sanghatana College of ASC Bakori Road, Wagholi Pune - 412 207 Maharashtra	1.90	24
2186	Synthesis, characterization & Photovoltaic applications of metal coordinated dyes	UGC-MNRP	Patel,K.H., Dr. (M) Sardar Patel University Department of Chemistry Vallabh Vidyanagar - 388 120 Gujarat	0.70	24
2187	Synthesis, characterization and ... ligands Chemistry	UGC-MNRP	Chakraborty,S., Mr. (M) Government Degree College North Tripura Dharmanagar - 799 250 Tripura	1.80	24
2188	Synthesis, SAR studies & evaluation of Benzodiazepine	UGC-MNRP	Khan,A.J., Mr. (M) Milliya Arts, Science & Management Science College Beed - 431 122 Maharashtra	1.30	24
2189	Synthesis, structural & photochromic properties of Schiff base Pyrazolone derivatives	UGC-MNRP	Surati,K.P., Dr. (M) Sardar Patel University Department of Chemistry Vallabh Vidyanagar - 388 120 Gujarat	1.00	24
2190	Synthesis, surface properties & catalytic activity of Vanadia supported solid acid catalysis	UGC-MNRP	Nishamol,K., Mr. (M) K.J. Somaiya College of Science & Commerce Vidya Vihar Mumbai - 400 077 Maharashtra	1.00	24
2191	Synthetic and structural ... co-ligands	UGC-MNRP	Sarkhel,P., Dr. (M) St. Edmund's College Shillong - 793 003 Meghalaya	1.50	24
2192	Synthetic applicability of substituted Benzothiazole towards synthesis of fused heterocycles	UGC-MNRP	Badne,S.G., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Shivaji Park Akola - 444 003 Maharashtra	1.75	24
2193	Systematic investigation of Portulaca Oleracea	UGC-MNRP	Kanolkar,A.B., Mr. (M) P.E.S.'s Shri R.S.N. College of Arts & Science Farmagudi Ponda - 403 401 Goa	1.18	24
2194	Thermal & electrical conductivity properties of some Co(II) & Zn(II) 1 substituted ...	UGC-MNRP	Mohod,R.B., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Shivaji Park Akola - 444 003 Maharashtra	1.90	24

<b>BROAD SUBJECT AREA : CHEMICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2195	Thermal & environmental effects on the Photo-dissociation dynamics of a Diatomic & Triatomic molecules & molecular Ions	UGC-MNRP	Mondal,C.K., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	1.00	24
2196	To prepare ... properties	UGC-MNRP	Bordoloi,B., Mrs. (F) Cotton College Guwahati - 781 001 Assam	1.30	24
2197	To study the chemistry of fabric of polymer adhesion	UGC-MNRP	Rao,A.R., Mr. (M) K.J. Somaiya College of Science & Commerce Vidyanagar Mumbai - 400 077 Maharashtra	1.55	24
2198	Trace metal .... and copper	UGC-MNRP	Kalita,P., Ms. (F) L.O.K.D. College Sonitpur Dhekiajuli - 784 110 Assam	1.50	24
2199	Use of natural polymer for the treatment of toxic metals from industrial waste water	UGC-MNRP	Sahare,A.B., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Akola - 444 003 Maharashtra	1.80	24
2200	Use of naturally occurring polymers for removal of some toxic metal ions ....	UGC-MNRP	Sahare,S.D., Mr. (M) Nutan Adarsh Arts, Commerce & Smt. M.H. Wegad Science College Umrer Nagpur - 441 203 Maharashtra	0.95	24
2201	Volume & compressibility studies of host-guest complexes to understand molecular recognition	UGC-MNRP	Kumbhar,R.R., Mr. (M) Prof. Dr. N.D. Patil Mahavidyalaya Malakapur Kolhapur - 416 003 Maharashtra	1.92	24
<b>Total Cost of 756 Projects Under: Chemical Sciences</b>				10,966.62	

## BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2202	Application of high resolution mesoscale models for improvements in the understanding & dynamical prediction of tropical cyclones of the North Indian Ocean	CSIR-ES	Rao,D.V.B., Dr. (M) Andhra University Department of Meteor & Oceanography Visakhapatnam - 530 003 Andhra Pradesh	15.96	36
2203	Development of Ionospheric models (HF & TEC prediction models) for radio communication applications using Ionospheric Tomographic & other techniques for Indian zone	CSIR-ES	Dabas,R.S., Dr. (M) National Physical Laboratory Radio & Atmospheric Sciences Division New Delhi - 110 012 Delhi	14.46	36
2204	Geochemical baseline studies for environmental management	CSIR-ES	Govil,P.K., Dr. (M) National Geophysical Research Institute Hyderabad - 500 007 Andhra Pradesh	15.96	36
2205	Geophysical studies on the Neotectonics & Seismicity associated with the coastal areas of Andhra & Tamil Nadu Shelf, East Coast of India	CSIR-ES	Murthy,K.S.R., Dr. (M) National Institute of Oceanography Visakhapatnam - 530 017 Andhra Pradesh	14.46	36
2206	An investigation of the interdependence among Nox O <sub>2</sub> & VOCs in the urban atmosphere of Delhi	CSIR-GS	Jain,V.K., Dr. (M) Jawaharlal Nehru University School of Environmental Science New Delhi - 110 067 Delhi	15.06	36
2207	Analysis of Tsunamigenic sediments along the East Coast between Portonovo & Cuddalore, Tamil Nadu (TSUMPAC)	CSIR-GS	Subramanian,S.R.S., Dr. (M) Annamalai University Department of Earth Sciences, Annamalai Nagar Annamalainagar - 608 002 Tamil Nadu	24.62	36
2208	Coastal sedimentary environments of the modern Krishna deltas: An automated deterministic & predictive scheme	CSIR-GS	Ramkumar,M., Dr. (M) Periyar University Department of Geology Salem - 636 011 Tamil Nadu	13.76	36
2209	Computer animated coastal hazard scenarios for mass awareness	CSIR-GS	Radhakrishnan,V., Dr. (M) V.O. Chidambaram College P.G. Department of Geology Tuticorin - 628 008 Tamil Nadu	17.62	36
2210	Dynamics of C & N mineralization in tropical lateritic soil treated with organic waste	CSIR-GS	Devi,A.S., Dr. (F) Mizoram University Department of Forest Ecology Aizawl - 796 012 Mizoram	8.23	36
2211	Ichnologic events in the Palaeogene formations of Kachchh, Gujarat	CSIR-GS	Kulkarni,K.G., Dr. (F) Agarkar Research Institute Palaeobiology Group Pune - 411 004 Maharashtra	10.56	36
2212	Morphological & chemical composition of Carbonaceous fraction of Aerosols in PM 1.0, PM 2.5, PM 10.0 & free fall samples in relation to the climate change	CSIR-GS	Attri,A.K., Dr. (M) Jawaharlal Nehru University School of Environmental Science New Delhi - 110 067 Delhi	21.76	36
2213	Palynological study of the Deccan volcanic associated sediments in Saurashtra (Gujarat), Western India to record floral changes towards the cretaceous tertiary boundary	CSIR-GS	Samant,B., Dr. (F) Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	14.76	36

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2214	Characterization of granitic phases & associated igneous suites to assess their potentiality for uranium mineralization in the Northern part of Cuddapah basin	DAE-BRNS	Pavanaguru,R., Dr. (M) Professor Osmania University Department of Geology Hyderabad - 500 007 Andhra Pradesh	18.59	36
2215	Characterization of ore forming fluids & fluid flow analysis in the proterozoic unconformity type uranium deposits in Srisailam & Kaladgi basins, Southern India	DAE-BRNS	Srikantappa,C., Dr. (M) Professor Mysore University Mysore - 570 006 Karnataka	19.40	36
2216	Characterization of organic matter in proterozoic unconformity related uranium deposits: A case study from Srisailam & Palnad sub basins	DAE-BRNS	Ramesh,R., Dr. (M) Professor Anna University Insitute for Ocean Management Chennai - 600 025 Tamil Nadu	18.89	36
2217	Development of a site specific dynamical tropical cyclone & other extreme weather early warning system of Kalpakkam	DAE-BRNS	Rao,D.V.B., Dr. (M) Professor Andhra University Department of Meteorology & Oceanography Visakhapatnam - 530 003 Andhra Pradesh	40.55	36
2218	Dust emission & dispersion modeling for open cast uranium mine	DAE-BRNS	Ahmed,S., Dr. (M) Maulana Azad National Institute of Technology Department of Mechanical Engineering Bhopal - 462 001 Madhya Pradesh	34.52	36
2219	Facies analyses palaeo environmental reconstruction of quartz pebble conglomerates vis-a-vis uranium mineralization: Tomka Diatary Basin, Orissa	DAE-BRNS	Chakraborty,P.P., Dr. (M) Professor Indian School of Mines Deparntment of Applied Geology Dhanbad - 826 004 Jharkhand	36.36	36
2220	Generation of attenuation correlation for ground motion based on the shear wave velocity study in Gujarat region	DAE-BRNS	Rastogi,B.K., Dr. (M) Scientist Institute of Seismological Research Block D, 6th floor, Sector 11, M.S. Building Gandhinagar - 382 017 Gujarat	11.69	36
2221	Geochemical & petromineralogical characterization of Delhi supergroup of rocks along zones of albitisation in Rajasthan with relation to uranium mineralization	DAE-BRNS	Pandit,M.K., Dr. (M) Professor Rajasthan University Department of Geology Jaipur - 302 004 Rajasthan	11.86	36
2222	Geochronological studies on uranium mineralization & host granitoids in parts of South India using 233U/236U isotope tracer solution	DAE-BRNS	Balakrishnan,S., Dr. (M) Professor Pondicherry University Department of Earth Sciences Puducherry - 605 014 Puducherry	16.95	36
2223	Geological & geochemical characterization of calcretes provenance rocks in parts of Jodhpur, Barmer, Nagpur Districts, Rajasthan	DAE-BRNS	Shivastava,K.L., Dr. (M) Professor Jai Narain Vyas University Department of Geology Jodhpur - 342 005 Rajasthan	19.96	36
2224	Hydrothermal alteration pattern based exploration model for unconformity type uranium & other associated metals in Southern part of Sonrai basin, Lalitpur district, Uttar Pradesh	DAE-BRNS	Sen,A.K., Dr. (M) Professor Indian Institute of Technology (R ) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	15.58	36
2225	Integrated geochemical surveys in the Srisailam formation in Chitrial & Akkavaram areas in Nalgonda & Mahboobnagar district, Andra Pradesh	DAE-BRNS	Sastry,R.S.N., Dr. (M) Professor Osmania University Department of Applied Geochemistry Hyderabad - 500 007 Andhra Pradesh	17.26	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2226	Integrated hydro geological investigations for concealed uranium mineralization in Kamarwadi & Sedam area, Bhima basin, Karnataka	DAE-BRNS	Rao,K.L.N., Dr. (M) Professor Bangalore University Department of Geology Bengaluru - 560 056 Karnataka	17.36	36
2227	Integrated lithofacies & biofacies analysis of cretaceous sediments, South Shillong plateau, Meghalaya	DAE-BRNS	Phukon,P., Dr. (M) Gauhati University Department of Geological Sciences Guwahati - 781 014 Assam	11.65	36
2228	Lithostructural studies of the uraniferous metasomatites of Delhi supergroup rocks, Haryana & Rajasthan utilizing aerospace data on the GIS platforms	DAE-BRNS	Bhola,A.M., Dr. (M) Professor Delhi University Department of Geology Delhi - 110 007 Delhi	15.78	36
2229	Modeling of sediment transport along Kalpakkam coast & its applications on sand bar dynamics & thermal dispersion	DAE-BRNS	Natesan,U., Dr. (F) Professor Anna University Centre for Environmental Studies Chennai - 600 025 Tamil Nadu	52.81	36
2230	Pressure temperature fluid evolution in parts of SPSZ: Implication for boron metasomatism & U-Fe-Cu-P mineralization	DAE-BRNS	Sengupta,P., Dr. (M) Reader Jadavpur University Department of Geological Sciences Kolkata - 700 032 West Bengal	17.52	36
2231	Sedimentological & geochemical charatcerization of Gondwana sediments & basement rocks in Betul district Madhya Pradesh, for their uranium potential	DAE-BRNS	Pophare,A.M., Dr. (M) Professor R.T.M. Nagpur University Department of Geology Nagpur - 440 001 Maharashtra	18.86	36
2232	Sedimentological & structural studies of Badami sediments of Kaladgi supergroup in & around Deshnur area. Belgaum district, Karnataka to explore unconformity related uranium mineralization	DAE-BRNS	Ramaswamy,S., Dr. (M) Professor Madras University Department of Geology Chennai - 600 025 Tamil Nadu	18.53	36
2233	Sedimentological controls of QPC hosted uranium mineralization in the Mahagiri quartzite, Southern part of Daitari-Tomka basin, Jajpur, Orissa	DAE-BRNS	Mukhopadhyay,J., Dr. (M) Reader Presidency College Department of Geology Kolkata - 700 073 West Bengal	19.15	36
2234	Development of advanced glazing system for application in arid weather conditions for energy efficient windows	DRDO-GIA	Neogi,S., Dr. (M) Reader & Director Jadavpur University Regional Test Centre (Solar Thermal) Kolkata - 700 032 West Bengal	14.93	24
2235	Device & process to capture losses due to weather event in any specific Geographical coordinate	DSIR-TEPP	Agarwal,S., Mr. (M) Indian Institute of Technology (K) G - 5, SIDBI Innovation & Incubation Centre Kanpur - 208 016 Uttar Pradesh	7.50	12
2236	An integrated geological & geochemical investigations of Banded Iron Formations (BIFs) of Huliyaar - Hiriyur section, Chitradurga schist belt, Karnataka with special reference to gold mineralization	DST-DCS	Basavanna,M., Dr. (M) Professor Karnatak University Department of Geology, Pavate Nagar Dharwad - 580 003 Karnataka	18.21	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2237	Crust formation & recycling in the Dharwar craton: Insights from U-Pb dating, trace element & Hf-isotope geochemistry of zircons from Archaean ortho-and parageneses along the Kasaragod-Kurnool geotranssect	DST-DCS	Rao,Y.J.B., Dr. (M) Scientist G National Geophysical Research Institute LAM-MC-ICP MS Group, Uppal Road Hyderabad - 500 007 Andhra Pradesh	31.62	36
2238	Crustal & mantle structure along the East-West corridor across Dharwar craton for constraining models of the crustal evolution	DST-DCS	Parvez,I.A., Dr. (M) Scientist-In-Charge Centre for Mathematical Modelling & Computer Simulation NAL Belur Campus Bengaluru - 560 037 Karnataka	47.13	36
2239	Crustal configuration & active tectonics of the Andaman Arc-Sea region based on integrated geophysical data analysis	DST-DCS	Radhakrishna,M., Dr. (M) Associate Professor Indian Institute of Technology (B) Department of Earth Sciences, Powai Mumbai - 400 076 Maharashtra	17.79	36
2240	Geochemistry & petrogenesis of neoproterozoic metavolcanics & metasediments of Northern part of the Dharwar-Shimoga greenstone belt, Karnataka	DST-DCS	Ugarkar,A.G., Dr. (M) Senior Lecturer Karnatak University Department of Geology, Pavatenagar Dharwad - 580 003 Karnataka	19.22	36
2241	Geochemistry of caustic metasedimentary rocks of the late Archaean Bababudan & Chitradurga Groups, Dharwar Supergroup, along E-W transect: Implications on sedimentary & tectonic evolution	DST-DCS	Rao,D.V.S., Dr. (M) Scientist F National Geophysical Research Institute Department of Geochemistry, Uppal Road Hyderabad - 500 007 Andhra Pradesh	12.07	36
2242	Geological, geochemical & isotopic studies in the Sigeguda & Jonnagiri greenstone belts: Mantle processes beneath the Dharwar craton	DST-DCS	Manikyamba,C., Dr. (F) Scientist E1 National Geophysical Research Institute Geochemistry Division, Uppal Road Hyderabad - 500 007 Andhra Pradesh	4.80	24
2243	Karim Nagar granulite terrain: Its metamorphic evolution	DST-DCS	Prakash,D., Dr. (M) Lecturer Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	20.87	36
2244	Petrogenesis of lamproites from the Ramadugu area, Northwestern margin of the Cuddapah basin, Eastern Dharwar craton, Southern India	DST-DCS	Rao,N.V.C., Dr. (M) Reader Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	21.84	36
2245	Petrology & geochemistry of the late Archean chromitites & associated ultramafic intrusions from Bhavani layered complex in the Western part of the Cauvery shear zone, Tamil Nadu, Southern India: Implications for PGE metallogeny	DST-DCS	Balaram,V., Dr. (M) Scientist F & Head National Geophysical Research Institute Geochemistry Division, Uppal Road Hyderabad - 500 007 Andhra Pradesh	8.04	36
2246	Petrology & geochemistry of the late Archean chromitites & associated ultramafic intrusions from Bhavani layered complex in the Western part of the Cauvery shear zone, Tamil Nadu, Southern India: Implications for PGE metallogeny	DST-DCS	Anbarasu,K., Dr. (M) Lecturer Periyar University Department of Geology Salem - 636 011 Tamil Nadu	16.71	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2247	Petrology & geochemistry of chromite hosting mafic-ultramafic layered intrusion in Holenarasipur-Nuggihalli schist belt, Western Dharwar craton, Karnataka: implications for Cr-Nr+PGE mineralization	DST-DCS	Raju,P.V.S., Dr. (M) Scientist C National Geophysical Research Institute Department of Geochemistry, Uppal Road Hyderabad - 500 007 Andhra Pradesh	14.79	36
2248	Petrology, fluid inclusion studies of Kambammettu Carbonatite & Its relationship with Kambam Fault, Tamil Nadu	DST-DCS	Manjari,K.G.A., Dr. (F) Reader Mysore University Department of Studies in Geology, Manasagangothri, P.O. Box 36 Mysore - 570 006 Karnataka	1.90	12
2249	Petrology,whole rock geochemistry & Nd isotope study of TTG-peninsular gneisses & ultramafic rocks in the Hassan-Sira crustal corridor along Kasargod-Kurnool transect in the Dharwar craton: Implications for dynamics & evolution of the Archaean lithospher	DST-DCS	Jayananda,M., Dr. (M) Reader Bangalore University Department of Geology, Jnana Bharathi Campus Bengaluru - 560 056 Karnataka	41.03	36
2250	Reassessment of the origin & crustal configuration of the 85 degree E Ridge in the Bay of Bengal	DST-DCS	Rao,P.R., Prof. (M) Andhra University Department of Geophysics, Centre for Studies on Bay of Bengal Visakhapatnam - 530 003 Andhra Pradesh	13.68	24
2251	Sedimentology & geochemistry of the late Archean metasediments of the Hiriyr formation & Bababudan Group in the East-West transect corridor of Chitradurga-Kasargod: Implications for provenance, sedimentation history & palaeo-environment	DST-DCS	Hegde,V.S., Dr. (M) Professor S.D.M. College of Engineering & Technology Centre for Application of Spatial Information System & Tools, Dhavalagiri Dharwad - 580 002 Karnataka	15.99	36
2252	Spatial relationship between metallogenesis & geodynamic evolution of granite-greenstone ensembles of the Eastern Dharwar craton from the perspectives of pluton emplacement, fluid regime & thermal modeling (Hiriyr-Anantapur crustal section)	DST-DCS	Panigrahi,M.K., Dr. (M) Associate Professor Indian Institute of Technology (Kh) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	11.71	36
2253	Structural & lithological mapping of a part of geotransect from Sakaleshpur to the Chitradurga schist belt using Remote Sensing & GIS	DST-DCS	Ahmed,S.A., Dr. (M) Reader Kuvempu University Department of PG Studies & Research in Applied Geology, Shankaraghatta Shimoga - 577 451 Karnataka	13.58	36
2254	Structure & dynamics of shear zone systems across the Dharwar craton along Kasargod-Kurnool transect	DST-DCS	Chetty,T.R.K., Dr. (M) Scientist F National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Andhra Pradesh	10.93	36
2255	Structure, dynamics & evolution of the precambrian lithosphere of the Dharwar craton along the Kasaragod-Kurnool transect using deep seismic profiling	DST-DCS	Prasad,B.R., Dr. (M) Scientist F National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Andhra Pradesh	230.03	24
2256	Teconism, magmatism & crustal evolution of the Northeastern Himalayas in part of Tawang & West Kameng districts, Arunachal Pradesh	DST-DCS	Sarma,K.P., Prof. (M) Gauhati University Department of Geological Sciences Guwahati - 781 014 Assam	32.88	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2257	Velocity structure beneath the North Indian precambrian shield: Phase I: Nagaur-Ajmer-Kota-Jhalawar (420km), Phase II: Jaisalmer-Nagaur (320km) in Rajasthan and Phase III: Dhaulpur-Hirapur (310km), Madhya Pradesh & Uttar Pradesh	DST-DCS	Dixit,M.M., Dr. (M) Scientist F National Geophysical Research Institute Controller Source Seismic Project Hyderabad - 500 007 Andhra Pradesh	250.38	36
2258	Preparation of a programme document on integrated programme on dynamics of Glaciers in Himalayas	DST-HG	Satpathy,A., Dr. (M) Resource Development Centre 122, Katwaria Sarai New Delhi - 110 016 Delhi	9.60	23
2259	Earthquake hazard quantification on GIS Platform	DST-I CO	Parvez,I.A., Dr. (M) Centre for Mathematical Modelling & Computer Simulation Bengaluru - 560 037 Karnataka	15.87	36
2260	Estimation of ground motion & site effects in the Indo-Gangetic Plains	DST-I CO	Chadha,R.K., Dr. (M) National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Andhra Pradesh	11.66	36
2261	Estimation of the site effect & ground motion in Delhi & Mexico city using strong ground motion data & preparation of near real-time shake map	DST-I CO	Kumar,A., Dr. (M) Indian Institute of Technology (R ) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	14.61	36
2262	Groundwater contamination due to waste disposal & aquifer characterization around Roorkee using integrated geoelectrical techniques	DST-I CO	Israil,M., Dr. (M) Indian Institute of Technology (R ) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	4.07	24
2263	Identification of faults being at the stage of reactivation on the base of microseismic study in Central Himalaya	DST-I CO	Dattatrayam,R.S., Dr. (M) Indian Meteorological Department Lodi Road New Delhi - 110 003 Delhi	8.00	24
2264	Intra-pore molecular compounds in microporous silicates as indicators of P-T-fluid conditions of mineral & rock formation	DST-I CO	Prasad,P.S.R., Dr. (M) National Geophysical Research Institute Hyderabad - 500 007 Andhra Pradesh	15.74	24
2265	Lithosperic structure & anisotropy of the Indian Shield & Himalaya	DST-I CO	Dattatrayam,R.S., Dr. (M) Indian Meteorological Department Lodi Road New Delhi - 110 003 Delhi	12.00	36
2266	Long-tail effects in probabilistic seismic hazard analysis : A case study of Himalaya & Mexico city	DST-I CO	Joshi,A., Dr. (M) Indian Institute of Technology (R ) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	11.47	36
2267	Near real time estimation of (a) long period magnitude, (b) moment tensor and (c) Tsunami potential of offshore earthquake	DST-I CO	Dattatreyam,R.S., Dr. (M) Indian Meteorological Department Lodhi Road New Delhi - 110 003 Delhi	8.57	36
2268	Near real time processing of 1 Hz GPS data as an aid in rapid estimation of source parameters of an earthquake including tsumani potential of offshore events	DST-I CO	Gehlaut,V.K., Dr. (M) National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Andhra Pradesh	11.91	36

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2269	Preparatopm of catalogue of Indian Earhquakes & test for its completeness	DST-I CO	Baidya,P.R., Dr. (M) Indian Meteorological Department Lodi Road New Delhi - 110 003 Delhi	6.00	36
2270	Re-establish trace gas monitoring of climate forcing gases at Cape Rama, India	DST-I CO	Borole,D.V., Dr. (M) National Institute of Oceanography Geological Oceanography Division Dona Paula - 403 004 Goa	15.38	36
2271	Testing of the INQUA Earthquake intensity scale based on co-seismic environmental effects using recent Indian Earthquakes	DST-I CO	Dattatrayam,R.S., Dr. (M) Indian Meteorological Department Lodi Road New Delhi - 110 003 Delhi	9.00	36
2272	Establishing a National Facility for AR - AR Geothermochronology at the Indian Institute of Technology - Mumbai	DST-IRHPA	Jain,A.K., Dr. (M) Indian Institute of Technology (R ) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	39.03	60
2273	Establishing a National Facility for AR - AR Geothermochronology at the Indian Institute of Technology - Mumbai	DST-IRHPA	Pandey,K., Dr. (F) Indian Institute of Technology (B) Department of Earth Sciences Mumbai - 400 076 Maharashtra	644.12	60
2274	Shallow Sub-Surface Studies (SSS) in lower Jaibharali Cachment, North Brahmaputra Plain, Assam using different geophysical & geological techniques - An integrated approach	DST-IRHPA	Phukon,P., Dr. (M) Gauhati University Department of Geological Sciences Guwahati - 781 014 Assam	33.51	60
2275	Shallow Sub-Surface Studies (SSS) in lower Jaibharali Cachment, North Brahmaputra Plain, Assam using different geophysical & geological techniques - An integrated approach	DST-IRHPA	Verma,V.S., Dr. (M) National Geophysical Research Institute Hyderabad - 500 007 Andhra Pradesh	15.14	60
2276	A study on landslide & slope stability evaluation in & around Marapaalam in Mettupalayam - Ooty Highway, Nilgiri District, Tamil Nadu	DST-NRDMS	Lawerence,J.F., Dr. (M) Presidency College Chennai - 600 005 Tamil Nadu	13.42	36
2277	Assessment of land use systems in Jhum areas & investigation of production related parameters	DST-NRDMS	Kaushik,P.K., Dr. (M) Rain Forest Research Insitute Indian Council of Forestry Research & Education, P.Box - 136, Deovan, Sotai Ali Jorhat - 785 001 Assam	10.28	36
2278	Assessment of stability slope of 10/4 to 29/6 km stone & cut slope stabling evaluation of Yercaud Ghats section with SMR & suitable control measures	DST-NRDMS	Saranathan,E., Dr. (M) Shanmugha Arts, Science, Technology & Research Academy School of Civil Engineering Thanjavur - 613 402 Tamil Nadu	9.95	24
2279	Corelation of Neotechnic activity with landslide occurrence along main boundary thrust in Dehradun District of Uttarakhand State	DST-NRDMS	Joshi,B.C., Dr. (M) Bundelkhand University Jhansi - 284 128 Uttar Pradesh	8.18	24
2280	Detail studies of landslide at Bijang, Kotland & Senam village in between Bijang & Tupul along NH-53, Manipur	DST-NRDMS	Singh,M.C., Dr. (M) Imphal College Imphal - 795 001 Manipur	8.00	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2281	Development of Geo-hydro-meteorological data at micro & macro scale watersheds of local level planning	DST-NRDMS	Rawat,J.S., Dr. (M) Kumaun University Almora - 263 601 Uttarakhand	32.26	36
2282	Development of LZH & study of the slide zones & other problems thereof around Rawana Village, Raigarh Tehsil, Sirmur District, Himachal Pradesh	DST-NRDMS	Nagal,S.C., Mr. (M) Global Hydrogeological Solutions 312, Vishwa Sadan, 9, District Centre, Janakpuri New Delhi - 110 058 Delhi	28.02	36
2283	Flood risk mapping of Chennai city & comprehensive study through modeling to propose possible flood mitigation measures	DST-NRDMS	Ramalingam,M., Dr. (M) Anna University Institute of Remote Sensing Chennai - 600 025 Tamil Nadu	217.00	12
2284	Generation of geospatial database for land & topography for watershed development in Eastern Himalyas of Arunachal Padesh	DST-NRDMS	Patnaik,S.K., Dr. (M) Rajiv Gandhi University Itanagar - 791 112 Arunachal Pradesh	15.58	36
2285	Integrated village level study on hard rock aquifers in parts of upper Thirumanimuthar watershed, Salem District, Tamil Nadu using Geographic Information Technology	DST-NRDMS	Gurugnanam,B., Dr. (M) Annamalai University Annamalainagar - 608 002 Tamil Nadu	20.24	24
2286	Mapping the neighbourhood programme in Nagaland	DST-NRDMS	Hisse,Z., Dr. (M) Government of Nagaland Kohima - 797 001 Nagaland	7.50	12
2287	Mapping the neighbourhood with students in Manipur State	DST-NRDMS	Singh,S.B., Dr. (M) DOEACC Centre Imphal - 795 001 Manipur	7.50	12
2288	Study of socio economic parameters in Remi (lower), Kalatang (middle) & Tenga (upper) watersheds & their co-relation to use of bio-physical resources in the selected watesheds	DST-NRDMS	Dutta,I., Dr. (F) Professor O.K.D. Institute of Social Change & Development VIP Road, Upper Hengrabari Guwahati - 781 036 Assam	11.93	36
2289	A new wavelet based approach in estimating the isostatic elastic thickness of the Indian shield & its relation to other geophysical parameters	DST-SERC - FT	Nair,R.R., Dr. (M) Indian Institute of Technology (Kh) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	13.74	36
2290	An integrated, multistage, multicriteria methodology for selection of municipal solid waste disposal sites using Remote Sensing & GIS	DST-SERC - FT	Vuppala,P., Dr. (F) Jawaharlal Nehru Technological University Institute of Science & Technology Hyderabad - 500 072 Andhra Pradesh	13.86	36
2291	Assessment & management of groundwater resources parts of a typical drought prone area of Anantapur District, Andhra Pradesh	DST-SERC - FT	Rao,K.V.S., Dr. (M) Andhra University Department of Geology Visakhapatnam - 530 003 Andhra Pradesh	15.06	36
2292	Assessment of chemical characteristics & dynamics of Cochin Estuary for a sustainable management	DST-SERC - FT	Renjith,K.R., Dr. (M) Cochin University of Science & Technology Department of Chemical Ocreanogrophy, School of Marine Sciences Kochi - 682 016 Kerala	16.56	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2293	Assessment of fluoride, Arsenic & heavy metals in surface & subsurface water - possible risks for public health & identification of subsurface Hydrogeochemical processes controlling major ion groundwater chemistry in Lower Bhavani River Basin	DST-SERC - FT	Subramani, T., Dr. (M) Government College of Engineering Department of Civil Engineering Salem - 636 011 Tamil Nadu	10.86	36
2294	Bio-char from crop residues/agro waste, a novel material for long term soil carbon sink: Assessment of carbon sequestration potential, its stability & impact on soil health & nutrient cycling	DST-SERC - FT	Masto, R.E., Dr. (M) Central Institute of Mining & Fuel Research Environment Division Dhanbad - 828 108 Jharkhand	15.48	36
2295	Biochronology & depositional environment of the Upper Siwalik Subgroup of Jammu & Kashmir, India	DST-SERC - FT	Nath, S., Dr. (M) Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	13.41	36
2296	Characterization on Phytoplankton pigments, composition, production rate & bio-optical properties of a tropical estuary (Cochin estuary) India	DST-SERC - FT	Madhu, N.V., Dr. (M) National Institute of Oceanography Biological Oceanography Division Kochi - 682 018 Kerala	14.32	36
2297	Chemical weathering of Black Shales: Implications for release of Co <sub>2</sub> to the atmosphere & trace metals to the rivers	DST-SERC - FT	Dalai, T.K., Dr. (M) Indian Institute of Technology (Kh) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	19.84	36
2298	Development of In Situ Chemical Oxidation (ISCO) remediation technology for contaminated soil & groundwater due to organic pollutants	DST-SERC - FT	Kurakalva, R.M., Dr. (M) National Geophysical Research Institute Environmental Geochemistry Division Hyderabad - 500 606 Andhra Pradesh	18.90	36
2299	Geochemistry & health impact of fluoride in groundwater in parts of Anantapur District, Andhra Pradesh	DST-SERC - FT	Sunitha, V., Dr. (F) Yogi Vemanna University Department of Geoinformatics Kadapa - 516 003 Andhra Pradesh	11.61	36
2300	Hydro-geomorphology & hydrogeology & coastal aquifers of central Kerala: Special reference to saline water incursion	DST-SERC - FT	Priju, C.P., Dr. (M) Cochin University of Science & Technology Department of Marine Geology & Geophysics Kochi - 682 016 Kerala	18.30	36
2301	Influence of environmental factor on tropical marine fouling microalgae	DST-SERC - FT	Mitbavkar, S.S., Dr. (F) National Institute of Oceanography Dona Paula - 403 004 Goa	11.88	36
2302	Jurassic Ostracoda from the Southern part of mainland Kachchh, Indian with respect to their systematic, age, biostratigraphy, paleozoogeography & paleoenvironments	DST-SERC - FT	Kumari, M., Dr. (F) Mohanlal Sukhadia University Department of Geology Udaipur - 313 001 Rajasthan	17.10	36
2303	Novel method to perform personal health & exposure measurement using limited resources	DST-SERC - FT	Gupta, T., Dr. (M) Indian Institute of Technology (K) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	16.14	36
2304	Plutonism in Saurashtra, Northwestern Deccan traps: Understanding petrological diversity & magma chamber processes	DST-SERC - FT	Sheth, H.C., Dr. (M) Indian Institute of Technology (B) Department of Earth Sciences Mumbai - 400 076 Maharashtra	17.22	36

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2305	Predicting crack initiations stress by porosity & evaluating microstructural control on crack initiations: A study on granite	DST-SERC - FT	Basu,A., Dr. (M) Indian Institute of Technology (Kh) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	18.77	36
2306	Seasonal characteristic of submicron aerosols: Chemical composition, source identification & climate impacts	DST-SERC - FT	Verma,S., Dr. (F) Indian Institute of Technology (Kh) Department of Civil Engineering Kharagpur - 721 302 West Bengal	13.36	36
2307	Size resolved characterization of particulate & carbonaceous Aerosol Emissions from biomass burning in Delhi Region	DST-SERC - FT	Sachdeva,K., Dr. (F) TERI School of Advanced Studies New Delhi - 110 070 Delhi	11.76	36
2308	Studies on DNA damage in marine Mollusks as biomarkers of Geno-toxic pollutants	DST-SERC - FT	Biswas,H., Dr. (F) National Institute of Oceanography Dona Paula - 403 004 Goa	18.24	36
2309	Study of Coccolithophores from the monsoon dominated Arabian sea & their implication on hydrograph	DST-SERC - FT	Mergulhao,L.P., Dr. (F) National Institute of Oceanography Geological Oceanographic Division Dona Paula - 404 004 Goa	10.98	36
2310	Study of co-evolution of life & climate in Paleoproterozoic metasediments from the Aravalli supergroup, Northerwest India	DST-SERC - FT	Purohit,R., Dr. (M) Government (P.G.) College Sirohi - 327 001 Rajasthan	5.16	36
2311	Study of quantification of greenhouse gases (Nitrous oxide & Methane) from landfill areas of Delhi & their impact on global warming	DST-SERC - FT	Ranjan,M.R., Dr. (F) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	15.06	36
2312	Time space evolution of PT regimes across the Phulad Shear Zone: The Geodynamic evolution of the precambrian terrain of South-Central Rajasthan	DST-SERC - FT	Mahato,S., Dr. (F) Jadavpur University Department of Geological Sciences Kolkata - 700 032 West Bengal	15.72	36
2313	Tomography imaging of sub-basalt Mesozoic sediments for its hydrocarbon potential in the Deccan Syncline region of India	DST-SERC - FT	Behera,L., Dr. (M) National Geophysical Research Institute CSSP Division Hyderabad - 500 007 Andhra Pradesh	16.56	36
2314	Active deformation & its implication on terrain evolution in the mountain front of NE Himalaya between Kameng-Dikrang River	DST-SERC - SC	Pandey,A.K., Dr. (M) National Geophysical Research Institute Hyderabad - 500 007 Andhra Pradesh	11.63	36
2315	Active faults & Neotectonic activity (with reference to Seismic Hazard) in parts of Outer, Lesser & Higher Himalaya between Satluj & Yamuna-Tons rivers, in Eastern Himachal Pradesh (AFNAH-II)	DST-SERC - SC	Viridi,N.S., Dr. (M) Wadia Institute of Himalayan Geology Dehradun - 248 001 Uttarakhand	15.96	36
2316	Air quality forecasting using Mathematical Models	DST-SERC - SC	Goyal,P., Prof. (F) Indian Institute of Technology (D) Centre for Atmospheric Sciences, Hauz Khas New Delhi - 110 016 Delhi	21.41	36
2317	Air quality forecasting using Mathematical Models	DST-SERC - SC	Goyal,P., Prof. (F) Indian Institute of Technology (D) Centre for Atmospheric Sciences, Hauz Khas New Delhi - 110 016 Delhi	21.41	36

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2318	An approach to Mineral Exploration in Salem District, Tamil Nadu by Hyperspectral Sensing in the VNIR & SWIR regions	DST-SERC - SC	Sanjeevi,S., Prof. (M) Anna University Department of Geology Chennai - 600 025 Tamil Nadu	14.70	36
2319	Application of GPS RO technique for monitoring the Earth's atmosphere	DST-SERC - SC	Rao,S.V.B., Dr. (F) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	19.92	36
2320	Applications of GPS RO technique for monitoring the Earth's atmosphere	DST-SERC - SC	Rao,S.V.B., Dr. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	19.92	36
2321	Behaviours of Ozone & its precursors under different industrial environment around Udaipur	DST-SERC - SC	Vyas,B.M., Dr. (M) Mohanlal Sukhadia University Department of Physics Udaipur - 313 001 Rajasthan	32.96	36
2322	Carbon sequestration potential of reduced tillage system under rainfed condions	DST-SERC - SC	Prasad,J.V.N.S., Dr. (M) Central Research Institute for Dryland Agriculture Division of Resource Management Hyderabad - 500 059 Andhra Pradesh	36.73	36
2323	Carbon sequestration potential of reduced tillage system under rainfed conditions	DST-SERC - SC	Prasad,J.V.N.S., Dr. (M) Central Research Institute for Dryland Agriculture Saidabad, Santoshnagar Hyderabad - 500 059 Andhra Pradesh	36.73	36
2324	Characterization of Nanoparticles in mining impacted soils: Their Spatial distribution & imprints on the ecosystems	DST-SERC - SC	Sen,R., Dr. (M) Presidency College Department of Geology Kolkata - 700 073 West Bengal	4.80	36
2325	Concepts in Quaternary climatic studies with emphasis on Palaeontology & Dendrochronology	DST-SERC - SC	Bhattacharya,A., Prof. (M) Birbal Sahni Institute of Palaeobotany Lucknow - 226 007 Uttar Pradesh	4.05	36
2326	Delineation of Quaternary Tectonic History of Kachchh from the sediments of Great Rann, Westen India	DST-SERC - SC	Thakkar,M.G., Dr. (M) K.S.K.V. Kachchh University Department of Earth & Environmental Sciences, Bhuj Kuchchh - 370 001 Gujarat	9.82	36
2327	Development intraseasonal indices over Indian region & their association with NAO & ENSO	DST-SERC - SC	Dugam,S.S., Mr. (M) Indian Institute of Tropical Meteorology Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	4.98	36
2328	Development intraseasonal indices over Indian region & their association with NAO & ENSO	DST-SERC - SC	Dugam,S.S., Mr. (M) Indian Institute of Tropical Meteorology Pune - 411 008 Maharashtra	4.98	36
2329	Development of predictive model of SPM concentration in surface mines using soft computing approach	DST-SERC - SC	Sinha,S., Dr. (M) Bengal Engineering & Science University Department of Mining Engineering Howrah - 711 103 West Bengal	10.22	36

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2330	Documentation of projects supported under Earth Sciences Programme of DST	DST-SERC - SC	Sahu,S., Dr. (M) Resource Development Centre 122, Katwaria Sarai New Delhi - 110 016 Delhi	5.70	36
2331	Early diagenetic changes, Bio-mineralization & quaternary analogs of ancient mineral deposits on the Western margin of India	DST-SERC - SC	Rao,V.P., Dr. (M) National Institute of Oceanography Department of Geological Oceanography Dona Paula - 403 004 Goa	8.16	36
2332	Energetics of Zonal waves & intraseasonal variability of Indian monsoon	DST-SERC - SC	Bawiskar,S.M., Dr. (M) Indian Institute of Tropical Meteorology Dr Homi Bhabha Road Pune - 411 008 Maharashtra	16.18	36
2333	Erosion succceptivity analysis around Majuli, the largest river Island of the world	DST-SERC - SC	Dutta,M.K., Mr. (M) Jorhat Engineering College Department of Civil Engineering Jorhat - 785 007 Assam	6.52	36
2334	Evolution of the Indian monsoon system during the Neogene-suborbital to orbital changes	DST-SERC - SC	Gupta,A.K., Prof. (M) Indian Institute of Technology (Kh) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	19.96	36
2335	Foraminiferal Calcium Carbonate pump response to temporal changes of Carbon Dioxide systems in the Sunderban Mangrove Environment North East Coast of Bay of Bengal, India	DST-SERC - SC	De,T.K., Dr. (M) Calcutta University Department of Marine Sciences Kolkata - 700 019 West Bengal	11.85	36
2336	Fourth SERC school on aviation meteorology on modern observational techniques & nowcasting	DST-SERC - SC	Balasubramanian,S., Dr. (M) Director Bharathiar University BU_DRDO Centre for Life Science Coimbatore - 641 046 Tamil Nadu	15.40	36
2337	Geomorphology & Sedimentation History of the Alaknanda Valley between Saknidhar thrust & the Alaknanda Fault, Lesser Central Himalaya, Uttarakhand	DST-SERC - SC	Director, The Wadia Institute of Himalayan Geology Dehradun - 248 001 Uttarakhand	7.14	36
2338	Geomorphology & Sedimentation History of the Alaknanda Valley between Saknidhar thrust & the Alaknanda Fault, Lesser Central Himalaya, Uttarakhand	DST-SERC - SC	Sundriyal,Y.P., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Geology Garhwal - 246 174 Uttarakhand	16.85	36
2339	GPS based TEC measurement & ionospheric perturbation due to earthquakes	DST-SERC - SC	Singh,A.K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	24.18	36
2340	GPS based TEC measurement & ionospheric perturbation due to earthquakes	DST-SERC - SC	Singh,A.K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	24.18	36
2341	Growth & characterization of Zoisite Gem Mineral	DST-SERC - SC	Kumar,B.V.S., Dr. (M) Mysore University Department of Studies in Geology Mysore - 570 006 Karnataka	12.17	36



<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2342	High resolution GPR subsurface sedimentary archives of Western Indian Coast & its application in reconstruction of the Past Tsunami	DST-SERC - SC	Nair,R.R., Dr. (M) Indian Institute of Technology (Kh) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	2.40	36
2343	Holocene geoarchaeology of coastal Ratnagiri District, Maharashtra State	DST-SERC - SC	Marathe,A., Dr. (M) Deccan College Post Graduate & Research Institute Department of Archaeology Pune - 411 006 Maharashtra	13.92	36
2344	Ichnofabric Mapping of the Mundhan & Guneri sections with special reference to (Umian Mundhanian Kutch stages), Western Kachchh, Gujarat	DST-SERC - SC	Desai,B.G., Dr. (M) Pandit Deendayal Petroleum University Institute of Petroleum Technology Gandhinagar - 382 009 Gujarat	14.42	36
2345	Late Pleistocene-Holocence Palynochronostratigraphy in North-Eastern part of Cauvery Delta: Implications in Palaeoclimatic & sea-level studies	DST-SERC - SC	Farooqui,A., Dr. (F) Birbal Sahni Institute of Palaeobotany Lucknow - 226 007 Uttar Pradesh	16.39	36
2346	Litho-Biofacies evaluation & diagenetic evolution of Jumara Formation, Jumara Dome, Kutch Mainland	DST-SERC - SC	Ahmed,A.H.M., Dr. (M) Aligarh Muslim University Department of Geology Aligarh - 202 002 Uttar Pradesh	11.87	36
2347	Mass & energy balance studies of Beas Kund Glacier, Western Himalaya, Himachal Pradesh	DST-SERC - SC	Kumar,R., Dr. (M) Birla Institute of Technology Department of Remote Sensing Jaipur - 302 017 Rajasthan	11.35	36
2348	Measurements of organic & black carbon & chemical constituents of ambient aerosol at a suburban site of the Indo-Gangetic Plain	DST-SERC - SC	Kumari,K.M., Dr. (F) Dayal Bagh Educational Institute Department of Chemistry Agra - 282 005 Uttar Pradesh	36.65	36
2349	Measurements of organic & black carbon & chemical constituents of ambient aerosol at a suburban site of the Indo-Gangetic Plain	DST-SERC - SC	Kumari,K.M., Dr. (F) Dayal Bagh Educational Institute Department of Chemistry Agra - 282 005 Uttar Pradesh	36.65	36
2350	Modelling of marine Biogeochemical cycles in Northern Indian Ocean	DST-SERC - SC	Sarada,M.K., Ms. (F) Centre for Mathematical Modelling & Computer Simulation Bengaluru - 560 037 Karnataka	13.25	36
2351	Monitoring the impact of environmental changes in Corals of Lakshadweep Archipelao by Fluorescence Imaging	DST-SERC - SC	Subash,N., Dr. (M) Centre for Earth Science Studies Thiruvananthapuram - 695 031 Kerala	34.44	36
2352	Morphostratigraphy & tectonic evolution of the Shillong Pleatu near Dauki fault in the upper reaches of Jadukata & Umngi River Basins	DST-SERC - SC	Rao,K.S., Dr. (M) Mizoram University Department of Geology Aizawl - 796 009 Mizoram	4.64	36
2353	Neotectonic activity along the Coast of Northern Tamil Nadu	DST-SERC - SC	Anbarasu,K., Dr. (M) National College Department of Geology Tiruchirappalli - 620 001 Tamil Nadu	9.60	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2354	Pedosedimentary reconstruction of alluvial fan deposits of the Kangra Intermontane Basin	DST-SERC - SC	Srivastava,P., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	19.26	36
2355	Petrogenesis of Alkaline - Carbonatite complex of rocks of Purulia Region in Eastern India in relation to Tectonic setting & its bearing on rare earths & rare metal metallogeny	DST-SERC - SC	Basu,S.K., Dr. (M) Calcutta University Department of Geology Kolkata - 700 019 West Bengal	9.87	36
2356	Petrology & geochemistry of pegmatites, Narnaul area Southern Haryana, implications for mineral resources potential & evolution of the crust	DST-SERC - SC	Vallinayagam,G., Dr. (M) Kurukshetra University Department of Geology Kurukshetra - 136 119 Haryana	10.90	36
2357	Phase relations in the Fe-As-Au-S system & possible role of partial melting of ores in concentrating gold	DST-SERC - SC	Pruseeth,K.L., Dr. (M) Indian Institute of Technology (R ) Institute Instrumentation Centre Roorkee - 247 667 Uttarakhand	36.05	36
2358	Predictability studies of the atmosphere using error growth studies on low-dimension mesoscale & global models	DST-SERC - SC	Pandey,A.C., Dr. (M) Allahabad University Department of Physics Allahabad - 211 002 Uttar Pradesh	15.74	36
2359	Predictability studies of the Atmosphere using Error growth studies on low-dimension mesoscale & global models	DST-SERC - SC	Pandey,A.C., Dr. (M) Allahabad University Department of Physics Allahabad - 211 002 Uttar Pradesh	15.74	36
2360	Preparation & Advanced summer training school programme on 'Application of Remote Sensing & GIS tools for coastal & ocean resource mapping, monitoring & management	DST-SERC - SC	Balasubramanian,T., Prof. (M) Annamalai University Centre of Advanced Study in Marine Biology Parangipettai - 608 502 Tamil Nadu	6.00	12
2361	Preparation & Advanced summer training school programme on 'Use of Geomatics in urban planning & management	DST-SERC - SC	Yadav,S.R.S., Dr. (M) Udai Pratap College Department of Geography Varanasi - 221 002 Uttar Pradesh	6.50	12
2362	Preparation & Advanced training course on 'hydro-hazard management in dry land areas of arid & semiarid regions	DST-SERC - SC	Maanju,S.K., Dr. (F) Vikram University School of Studies in Earth Sciences Ujjain - 456 010 Madhya Pradesh	6.00	12
2363	Preparation & National workshop on electro-dynamical coupling of atmospheric region	DST-SERC - SC	Gurubaran,S., Dr. (M) Indian Institute of Geomagnetism Department of Earth Sciences, Plot No 5, Sector 18 Navi Mumbai - 410 218 Maharashtra	6.50	12
2364	Preparation & Training program on 'Aerosol - Cloud interactions & microphysical processes'	DST-SERC - SC	Tripathi,S.N., Dr. (M) Indian Institute of Technology (K) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	6.00	12
2365	Preparation & Training programme on 'Application of Geomatics in Urban transportation planning & management' under DST schools on Mathematical Modeling in Earth System Sciences (Part B)	DST-SERC - SC	Partheeban,M., Dr. (M) St. Peter's University Department of Civil Engineering, Avadi Chennai - 600 054 Tamil Nadu	6.90	12

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2366	Preparation & Training programme on 'Setting up an industry: Its planning & management in the context of its impact on local Earth system parameters"	DST-SERC - SC	Singh,S.P., Prof. (M) Cambridge Institute of Technology Department of Geology, Tatisilwai Ranchi - 835 103 Jharkhand	6.05	12
2367	Reconstruction of monsoonal rainfall from late quaternary Ganga & Yamuna Alluvial plain by stable isotope tracers: Implications to climate change forcing on vegetation & river response	DST-SERC - SC	Sinha,R., Prof. (M) Indian Institute of Technology (K) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	2.00	36
2368	Reconstruction of monsoonal rainfall from late quaternary Ganga & Yamuna Alluvial plain by stable isotope tracers: Implications to climate change forcing on vegetation & river response	DST-SERC - SC	Sanyal,P., Dr. (M) Indian Institute of Technology (Kh) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	11.49	36
2369	Regional & Global Cretaceous Bio-events & stage boundaries in Southern India	DST-SERC - SC	Venkatachalapathy,R., Dr. (M) Periyar University Department of Geology Salem - 636 011 Tamil Nadu	20.68	36
2370	Remote Sensing for low latitude ionosphere & magnetosphere using Whistler Technique	DST-SERC - SC	Singh,B., Prof. (M) Raja Balwant Singh College Department of Electronics & Communication Engineering, Bichpuri Agra - 282 002 Uttar Pradesh	20.32	36
2371	Remote sensing for low latitude ionosphere & magnetosphere using Whistler Technique	DST-SERC - SC	Singh,B., Prof. (M) Raja Balwant Singh College Department of Electronics & Communications Engineering Agra - 283 105 Uttar Pradesh	20.32	36
2372	Role of boundary conditions on the Indian monsoon variability	DST-SERC - SC	Singh,G.P., Dr. (M) Banaras Hindu University Department of Geophysics Varanasi - 221 005 Uttar Pradesh	26.12	36
2373	Role of boundary conditions on the Indian monsoon variability	DST-SERC - SC	Singh,G.P., Dr. (M) Banaras Hindu University Department of Geophysics Varanasi - 221 005 Uttar Pradesh	26.12	36
2374	Role of tectonic climate interaction in morphogenic evolution of Dhauladhar range during Late Quaternary in Kangra & Chamba regions of Western Himachal Pradesh	DST-SERC - SC	Singhvi,A.K., Dr. (M) Physical Research Laboratory Ahmedabad - 380 009 Gujarat	1.20	36
2375	Role of tectonic climate interaction in morphogenic evolution of Dhauladhar range during Late Quaternary in Kangra & Chamba regions of Western Himachal Pradesh	DST-SERC - SC	Thakur,V.C., Dr. (M) Wadia Institute of Himalayan Geology Dehradun - 248 001 Uttarakhand	18.68	36
2376	Sampling & analysis techniques for bioaerosol standardization & field evaluation for air borne entotoxine	DST-SERC - SC	Patil,R.S., Prof. (M) Indian Institute of Technology (B) Centre for Environmental Science & Engineering Mumbai - 400 076 Maharashtra	28.35	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2377	Sampling & analysis techniques for bio-aerosol standardization & field evaluation for air borne entotoxine	DST-SERC - SC	Patil,R.S., Prof. (M) Indian Institute of Technology (B) Centre for Environmental Science & Engineering, Powai Mumbai - 400 076 Maharashtra	28.35	36
2378	Spatio temporal shore changes during Holocene & tracing the evolutionary history of the Ashtaqamudi Estuary, Southern Kerala	DST-SERC - SC	Nagendra,R., Dr. (M) Anna University Department of Geology Chennai - 600 025 Tamil Nadu	8.62	36
2379	Spatio temporal shore changes during Holocene & tracing the evolutionary history of the Ashtaqamudi Estuary, Southern Kerala	DST-SERC - SC	Prakash,T.N., Dr. (M) Centre for Earth Science Studies Marine Sciences Division Thiruvananthapuram - 695 031 Kerala	27.48	36
2380	Study on fluoride geochemistry & its pathways to food chain in the fluoride endemic areas of Birbhum District, West Bengal with an approach to develop a defluoridation technique by geomaterials	DST-SERC - SC	Gupta,S., Dr. (M) Burdwan University Department of Environmental Science Burdwan - 713 104 West Bengal	2.42	36
2381	Tectonic Geomorphology of the Northern Mainland, Wagad & Island Belt, Kachchh, Western India	DST-SERC - SC	Maurya,D.M., Dr. (M) M.S. University of Baroda Department of Geology, Faculty of Science Vadodara - 390 002 Gujarat	10.23	36
2382	Tectonics of Northern Bundelkhand Craton: Late Archean deformation	DST-SERC - SC	Singh,V.K., Dr. (M) Bundelkhand University Department of Geology, Institute of Earth Sciences Jhansi - 284 128 Uttar Pradesh	2.30	36
2383	The relationship between Anisotropy of magnetic susceptibility strength Anisotropy & Microstructure in rocks devoid of Mesoscopic Foliations	DST-SERC - SC	Mamtani,M.A., Dr. (M) Indian Institute of Technology (Kh) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	15.93	36
2384	To establish a relationship between electrical resistivity signatures, fracture geometry & impact of hydro fracturing on low yielding aquifers	DST-SERC - SC	Kumar,G.R.S., Dr. (M) Annamalai University Department of Earth Sciences Annamalainagar - 608 002 Tamil Nadu	4.73	36
2385	Tsunami & Post Tsunami Coastal sediment characterization at Vedharanyam & Kodiakkarai, Tamil Nadu, East Coast of India	DST-SERC - SC	Singarasubramanian,S.R., Dr. (M) Annamalai University Department of Earth Sciences Annamalainagar - 608 002 Tamil Nadu	1.80	36
2386	Application of advances mathematical techniques (soft computing) in GIS data analysis	DST-SERC - WOS	Kavitha,M., Ms. (F) Sathyabama University Department of P.G. Studies & Research, Jeppiaar Nagar, Old Mamallapuram Road Chennai - 600 119 Tamil Nadu	10.92	36
2387	Intensive mineral investigation in the ultramafic & mafic rocks of the ophiolitic complex of Manipur state, India	DST-SERC - WOS	Devi,L.D., Dr. (F) D.M. (P.G.) College of Science Department of Geology Imphal - 795 001 Manipur	17.98	36
2388	Macroevolution in terms of pre-ediakaran to ediakaran life in the Marwar supergroup & its correlation with upper Vindhyan of Rajasthan	DST-SERC - WOS	Srivastava,P., Dr. (F) Lucknow University Centre of Advanced Study in Geology Lucknow - 226 007 Uttar Pradesh	12.36	36

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2389	Petrological, geochemical & paleomagnetic studies of mafic dykes around Chaibasa, Jharkhand, India: Implication for meso to neo proterozoic mantle processes in Eastern Indian shield	DST-SERC - WOS	Sengupta,P., Dr. (F) Presidency College Department of Geology, 86/1, College Street Kolkata - 700 073 West Bengal	19.44	36
2390	Quaternary tectonic & climatic history of the Vatrak River Basin, mainland Gujarat, Western India	DST-SERC - WOS	Raj,R., Dr. (F) M.S. University of Baroda Department of Geology, Faculty of Science Vadodara - 390 002 Gujarat	13.92	36
2391	Seismotectonics of North Eastern India with special emphasis on estimation of earthquake source parameters & stress tensor inversion	DST-SERC - WOS	Goswami,S., Ms. (F) North East Institute of Science & Technology Jorhat - 785 006 Assam	6.00	36
2392	Treatment of non-biodegradable pollutants commonly found in industrial waste waters using advanced techniques	DST-SERC - WOS	Saritha,P., Ms. (F) Jawaharlal Nehru Technological University Centre for Environment, Institute of Science & Technology Hyderabad - 500 085 Andhra Pradesh	9.84	36
2393	Tectonic evolution of the Eastern Continental margin of India	DST-USERS	Rao,G.V.S.P., Dr. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	6.21	24
2394	Application of RS Techniques in assessment of landscape dynamics along the Indo-Myanmar ranges	ISRO-RESPOND	Kumar,A., Prof. (M) Manipur University Department of Earth Sciences Imphal - 795 003 Manipur	9.87	12
2395	ARM processor based control & monitoring system with remote interface for radar transmitters & T/R modules	ISRO-RESPOND	Raju,K.N., Dr. (M) Sri Krishnadevaraya University Anantapur - 515 003 Andhra Pradesh	10.00	24
2396	Geospatial technology for mineral exploration program in Singhbhum shear zone of Jharkhand	ISRO-RESPOND	Singh,B., Dr. (M) Ranchi University Department of Geology Ranchi - 834 008 Jharkhand	15.02	36
2397	Morphodynamic study of the Diga coast of WB for sustainable development & erosion mitigation using RS & GIS techniques	ISRO-RESPOND	Bhattacharya,A.K., Dr. (M) Indian Institute of Technology (Kh) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	11.25	24
2398	Morpho-tectonic evaluation of the KOSI river basin, Bihar Using RS data	ISRO-RESPOND	Pandey,A.A., Dr. (M) Patna University Department of Geology Patna - 800 005 Bihar	14.91	36
2399	Spatial & temporal variability of total ozone-special reference to the Indian secerario during the Asian summers monsoon circulation	ISRO-RESPOND	Madhu,V., Dr. (M) Cochin University of Science & Technology Department of Atmospheric Sciences Kochi - 682 016 Kerala	5.06	36
2400	Development of a comprehensive information sysem with GIS, GPS & Remote Sensing interface for environment impact assessment of the proposed river link canal projects of Peninsular India	MOEF-NNRMS	Rao,B.P., Dr. (M) Professor College of Engineering Department of Geo-Engineering Visakhapatnam - 500 003 Andhra Pradesh	26.85	36

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2401	Exploration, diversity & mapping of vegetation in the urban forests of Kumaun Himalayan towns using Remote Sensing & GIS	MOEF-NNRMS	Sharma,S., Dr. (M) Scientist B G.B. Pant Institute of Himalayan Environment & Development Kosi Katarmal Almora - 263 643 Uttarakhand	19.90	36
2402	Habitat characterization at landscape level with special emphasis on Geobotanical analysis of Achanakmar-Amarkantak Biosphere Reserve	MOEF-NNRMS	Tripathi,S., Dr. (M) Lecturer Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyala, Remote Sensing & GIS Centre, Chitrakoot Satna - 485 331 Madhya Pradesh	19.93	36
2403	Inventorying Sacred Groves of Jharkhand forests & their characterization through RS, GIS technology	MOEF-NNRMS	Sinha,R.K., Dr. (M) Tiika Manjhi Bhagalpur University Centre for Regional Studies Bhagalpur - 812 007 Bihar	20.15	36
2404	A study on coastal Geomorphological & neo-tectonic controls on the localization of placer mineral deposits along Bhimunipatnam-Itchapuram, North Coastal, Andhra Pradesh	MOES-MRTD	Rao,M.J., Prof. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	12.93	36
2405	Diagnostic studies of Northeast monsoon over South India & neighboring seas using MMS	MOES-MRTD	Bhanukumar,O.S.R.U., Prof. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	15.55	36
2406	Elemental geochemistry & partitioning patterns in sediment cores of Cauvery River East Coast of India in Andhra Pradesh	MOES-MRTD	Reddy,D.R., Prof. (M) Delta Studies Institute Sivajipalem Visakhapatnam - 530 003 Andhra Pradesh	10.24	36
2407	Geochemical modelling of East of East coast Bauxite deposit of Orissa & Andhra Pradesh using neural networks	MOES-MRTD	Viswanath,K., Prof. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	10.46	36
2408	Late quaternary paleoveanography of Southern Ocean	MOES-MRTD	Narayana,A.C., Prof. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	17.13	36
2409	Tracing climate variability from Coral Reefs of India	MOES-MRTD	Ramesh,R., Prof. (M) Director Annamalai University Annamalainagar - 608 002 Tamil Nadu	20.77	36
2410	"Rain GIS" (Integrated approach for Rain water Harvesting structures Geochemical model identification using Remote Sensing & GIS techniques in the Vaippar River Basin, Tamil Nadu	UGC-MJRP	Sankar,K., Dr. (M) Tamil University Department of Earth Sciences Thanjavur - 613 010 Tamil Nadu	8.62	36
2411	A detailed site suitability study of water harvesting structures in a Drought Prone Hard Rock terrain of Eastern India: Geomorphology & spatial technology based approach	UGC-MJRP	Das,D., Dr. (M) Kalyani University Department of Environmental Sciences Kalyani - 741 235 West Bengal	6.92	36
2412	A framework for micro level land use planning model: A case study of Purva Medinapur, West Bengal	UGC-MJRP	Mukhopadhyay,T., Dr. (F) Siddharth College of Arts, Science & Commerce Buddha Bhavan Mumbai - 400 023 Maharashtra	4.59	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2413	A Geographical perspective of regional planning & wate conservation of historical & present cities in Marathwada (Daulatabad, Kandhar) & Western Maharashtra (Satara)	UGC-MJRP	Gatade,D.G., Dr. (M) Arts, Commerce & Science College Palus Sangli - 416 308 Maharashtra	10.82	36
2414	An assessment of urban growth & environmental pollution - A case study of Tirupati city, Chittoor District, Andhra Pradesh	UGC-MJRP	Reddy,P.V., Dr. (M) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	7.08	36
2415	An assessment on the impact of Anthropogenic activities on Coastal Embayments along the South-Western India	UGC-MJRP	Manjunatha,B.R., Dr. (M) Mangalore University Department of Marine Geology Mangalagangotri - 574 199 Karnataka	8.94	36
2416	Appraisal & assessment of Juve Jaitapur Mangrove Swamps: A Biogeomorphc study	UGC-MJRP	Keskar,U.K., Dr. (M) Tilak Maharashtra Vidyapeeth Gultekdi Pune - 411 037 Maharashtra	9.24	36
2417	Aquatic resource assessment & planning for alternate livelihood & its related problems: A study in selected flood prone villages of Barpeta & Paka Betbari development block, Barpeta, Assam	UGC-MJRP	Sarma,P., Dr. (M) Bajali College Pathsala Barpeta - 781 325 Assam	4.67	36
2418	Arsenic toxicity in the food chain of the arsenic affected Fluvial plains in Bihar	UGC-MJRP	Bose,N., Dr. (F) A.N. College Boring Road Patna - 800 013 Bihar	6.96	36
2419	Assessing irrigation performance of Bhadra command area, Karnataka by using Remote Sensing & GIS	UGC-MJRP	Ahmed,S.A., Dr. (M) Kuvempu University Department of P.G. Studies & Research in Applied Geology, Shankaraghatta Shimoga - 577 451 Karnataka	5.87	36
2420	Biodiversity & physiochemical stability in spring habitats (Aquifers & surface water ecotone) in Doon Valley, Garhwal, Himalays	UGC-MJRP	Sharma,R.C., Prof. (M) Hemwati Nandan Bahuguna Garhwal University Department of Environmental Science Srinagar Garhwal - 246 174 Uttarakhand	9.85	36
2421	Biological removal of heavy metals from aqueous solution by Phytoremediation employing aquatic weeds	UGC-MJRP	Murugensan,A.G., Dr. (M) Manonmaniam Sundaranar University Department of Environmental Science Alwarkurichi - 627 412 Tamil Nadu	8.08	36
2422	Changing ecological system & problem of sustainability of land resource in Goalpara District, Assam	UGC-MJRP	Singha,M.G., Dr. (M) Bikali College Dhupdhara Goalpara - 783 123 Assam	7.27	36
2423	Characterization of the C-isotope variability in the Delhji supergroup versus the Mesoproterozoic Ocean, Rajasthan	UGC-MJRP	Maheshwari,A., Dr. (M) Rajasthan University Department of Geology Jaipur - 302 004 Rajasthan	7.76	36
2424	Characterization, evaluation & classification of gemstone of Kodrama germ province in Jharkhand	UGC-MJRP	Singh,B., Prof. (M) Ranchi University Department of Geology Ranchi - 834 003 Jharkhand	10.28	36

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2425	Coastal water quality assessment: Effect of sewage effluents in the Northern Gulf of Mannar Coast using microtox bioassay	UGC-MJRP	Ramakritinan,C.M., Dr. (M) Madurai Kamaraj University Department of Environment Science Madurai - 626 021 Tamil Nadu	9.41	36
2426	Compositional studies on soluble organic matter entrapped within clay sediments, associated with intra-volcanic bole horizons from Deccan Traps: Paleoenvironmental implications & KTB	UGC-MJRP	Shrivastava,J.P., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	7.37	36
2427	Depositional environment & tectonic evolution of Jaisalmer formation, Rajasthan - synthesis of forminiferal biofacies, litho and micro facies	UGC-MJRP	Talib,A., Dr. (M) Aligarh Muslim University Department of Geolog Aligarh - 202 002 Uttar Pradesh	7.02	36
2428	Diagenetic heterogeneity & reservoir quality of the oil bearing Tipam sandstone formation of Upper Assam Shelf	UGC-MJRP	Borgohain,P., Dr. (M) Dibrugarh University Department of Applied Geology Dibrugarh - 786 004 Assam	8.14	36
2429	Ecological studies on the Chatla wetland in Barak Valley, Assam	UGC-MJRP	Gupta,S., Dr. (F) Assam University Department of Ecology & Environmental Sciences, Cachar Silchar - 788 011 Assam	8.91	36
2430	Eco-sustainability assessment of Godavari river water for sustainable utilization	UGC-MJRP	Sudhakarao,P.S., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Environmental Science Aurangabad - 431 004 Maharashtra	6.99	36
2431	Effect of elevated CO2 on biology & nutritional ecology of the Reice leaf folder Cnaphalocrocis medinalis Guenee (Lepidoptera: Phralidae) & its natural enemies	UGC-MJRP	Nathan,S.S., Dr. (M) Sri Paramkalyani Centre for Environment Sciences Alwarkurichi - 627 412 Tamil Nadu	10.77	36
2432	Environmental degradation assessment of fresh water lake in Kerala, Southwest India with speical reference to conservation & management	UGC-MJRP	Sobha,V., Prof. (F) Kerala University Department of Environmental Science Thiruvananthapuram - 691 581 Kerala	8.22	36
2433	Environmental impact assessment: A case study of Pallikaranai wetland ecosystems using GIS & remote sensing techniques	UGC-MJRP	Suresh,V.M., Dr. (M) Madras University Department of Geography, Chepauk Chennai - 600 005 Tamil Nadu	6.44	36
2434	Evaluation of wastelands for sustainable development of Jia Bharali River watershed of Sonitpur District, Assam	UGC-MJRP	Deka,S., Dr. (M) Pandu College Guwahati - 781 012 Assam	7.05	36
2435	Flood risk analysis of river Godavari in Maharashtra: From Nashik upto Puntamba	UGC-MJRP	Unde,M.G., Dr. (F) Ahmednagar College Ahmednagar - 414 001 Maharashtra	5.32	36
2436	Flow stratigraphy, petrogenesis & palaeomagnetism of Asirgarh volcanics, Burhanpur District, M.P. with emphasis on search & identification of the magmatic pulses for assessment of their role in the greatest mass extinctions of the Earth histroy	UGC-MJRP	Khadri,S.F.R., Dr. (M) Sant Gadge Baba Amravati University Department of Geology Amravati - 444 602 Maharashtra	10.84	36



<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2437	Geochemical characterization of ultramafic profiles of J.C. Pura schist belt for constraining nicket mineralization	UGC-MJRP	Prabhakar,B.C., Dr. (M) Bangalore University Department of Geology Bengaluru - 560 056 Karnataka	6.78	36
2438	Geochemical study of Mafic-Ultramafic suite & associated sedimentary rocks of South Delhi fold belt along Phulad Lineament Zone: Implications for Ophiolitic affinity, provenance, paleoclimate synthesis & crystal evolution	UGC-MJRP	Khan,M.S., Dr. (M) Aligarh Muslim University Department of Geology Aligarh - 202 002 Uttar Pradesh	7.64	36
2439	Geochemistry & petrogenesis of Spinifex textured periodotitic Komatiites from Semra, Palamau District, Jharkhand	UGC-MJRP	Bhattacharya,D.K., Dr. (M) Ranchi University Department of Geology Ranchi - 834 008 Jharkhand	5.83	36
2440	Geomorphic evolution, water balance & development of land & water resources of the Kureru River basin using GIS & Remote Sensing technique, Andhra Pradesh, India	UGC-MJRP	Rao,M.S., Prof. (M) Sri Krishnadevaraya University Department of Geography Anantapur - 525 055 Andhra Pradesh	7.32	36
2441	Geomorphological mapping for flood hazard assessment in Kaziranga National Park, Assam	UGC-MJRP	Konwar,M., Dr. (M) D.C.B. Girl's College Jorhat - 785 001 Assam	5.79	36
2442	Geospatial information integration, modeling & digital mapping of urban sprawal using Feoinformatic techniques: A study of NCR region, Delhi	UGC-MJRP	Mohan,M., Dr. (M) Jamia Millia Islamia University Department of Geography New Delhi - 110 025 Delhi	6.99	36
2443	GIS based interpolation contour models on the assessment of Benthos in Pulicat Lake, Southeast India	UGC-MJRP	Serebiah,J.S., Dr. (M) Madras Christian College Department of Marine Studies & Coastal Resource Management, Tambaram Chennai - 600 059 Tamil Nadu	7.60	36
2444	Growth of urbanization & its ecological consequences: A case study of Ludhiana City	UGC-MJRP	Singh,D., Dr. (M) S.C.D. Government College Ludhiana - 141 001 Punjab	3.65	36
2445	High resolution climatic changes in Himachal Himalaya using Speleothems	UGC-MJRP	Kotlia,B.S., Dr. (M) Kumaun University Department of Geology Nainital - 263 002 Uttarakhand	8.76	36
2446	Hydrogeological characterization of fractured aquifers in Chamarajanagar District, Karnataka	UGC-MJRP	Nagaraju,D., Dr. (M) Mysore University Department of Studies in Geology Mysore - 570 006 Karnataka	5.30	36
2447	l;kZoj,kh: vou;u esa IM+d; krk;kr dh Hkwfedk dk ewY:k:du & dkuiqj ds lan HkZ esa	UGC-MJRP	Tripathi,K., Dr. (F) D.G. (P.G.) College Kanpur - 208 001 Uttar Pradesh	5.46	36
2448	Impact of anthropogenic pollution monitoring with Bio-indicators of Pulicat Lake, East Coast of India	UGC-MJRP	Reddy,K.R., Prof. (M) Sri Venkateswara University Department of Geology Tirupati - 517 502 Andhra Pradesh	6.54	36

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2449	Impact of climate change on water resources in Haryana	UGC-MJRP	Jeet,I., Dr. (M) Maharshi Dayanand University Department of Geography Rohtak - 124 001 Haryana	5.71	36
2450	Impact of fertilizers on the agricultural water quality of surface & subsurface waters in the upper Alluvial plains of Narmada Valley between Hoshangabad & Handia District, Hoshgabad & Sehore, Madhya Pradesh	UGC-MJRP	Parashar,V.K., Dr. (M) Government Motilal Vigyan Mahavidyalaya Department of Geology Bhopal - 462 008 Madhya Pradesh	8.95	36
2451	Impact of stone mining on environment & socio-economy in the affected areas of Shivpuri District, Madhya Pradesh	UGC-MJRP	Sati,V.P., Dr. (M) Government (P.G.) College Shivpuri - 473 551 Madhya Pradesh	3.67	36
2452	Indentification of growth centres for sustainable development in Kota District	UGC-MJRP	Verma,M.R., Dr. (M) Seth R.L. Saharia College Kaladera Jaipur - 303 801 Rajasthan	2.30	32
2453	Intensive survey & inventorisation of seagrasses biodiversity in Palk Bay, Bay of Bengal	UGC-MJRP	Govindasamy,C., Dr. (M) Alagappa University Department of Oceanography & Coastal Area Studies Thondi - 632 409 Tamil Nadu	6.38	36
2454	Landslide hazard zonation mapping in Coonoor & Kothagiri Taluks of Nilgiri mountains using Geospatial Technology (Land-Coke)	UGC-MJRP	Neelakantan,R., Dr. (M) Periyar University Department of Geology Salem - 636 011 Tamil Nadu	8.89	36
2455	Landslide stability analysis & prediction modeling with landslide occurrences in Nilgiris using Satellite imagery	UGC-MJRP	Lakshumanan,C., Dr. (M) Bharathidasan University Department of Geology Tiruchirappalli - 620 024 Tamil Nadu	5.84	36
2456	Livestock resource & fodder development in Rajasthan	UGC-MJRP	Mourya,H.N., Dr. (M) Seth R.L. Saharia College Kaladera Jaipur - 303 801 Rajasthan	2.35	36
2457	Mineralogy, geochemistry, genesis & economic potential of pyrophyllite deposits of Keonjhar District, Orissa	UGC-MJRP	Das,M., Prof. (F) Utkal University Department of Geology, Vani Vihar Bhubaneswar - 751 004 Orissa	7.12	36
2458	Monitoring & management of environmental changes along the Andhra Pradesh Coast using Geospatial information technology	UGC-MJRP	Krishna,M.H., Dr. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	10.31	36
2459	Nano porous adsorbents produced from fruits peel waste by using decolorization studies	UGC-MJRP	Annadurai,G., Dr. (M) Manonmaniam Sundaranar University Department of Environmental Sciences Alwarkurichi - 627 412 Tamil Nadu	5.62	36
2460	Ore petrology & geochemistry of V-Ti magnetite layers of Devaranarasipur ultramafic - mafic complex of Shimoga Schist belt, Karnataka, India	UGC-MJRP	Govindaiah,S., Prof. (M) Mysore University Department of Studies in Geology Mysore - 570 006 Karnataka	4.75	36

## BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2461	Palaeoalgeological, Palichnological, Sedimentological & Neomorphic investigations from the Paleogene-Neogene sediments of the Narmada block of the Cambay basin, Gujarat, India	UGC-MJRP	Mude,S.N., Dr. (M) Fergusson College Department of Geology Pune - 411 004 Maharashtra	2.02	36
2462	Pollution status of Sabaramati River with reference to new river from development project & Kharikat canal	UGC-MJRP	Kumar,R.N., Dr. (F) Natubhai V. Patel College of Pure & Applied Sciences Department of Environmental Science Vallabh Vidyanagar - 388 120 Gujarat	7.04	36
2463	Population growth & solid waste management in Class I cities of Chhattisgarh State	UGC-MJRP	Tiwari,V.K., Dr. (M) C.M. Dubey (P.G.) College Bilaspur - 495 001 Chhattisgarh	6.24	36
2464	Provenance, tectonic setting & Palaeoenvironment studies of the Oligocene-Miocene sediments from Jiribam - Khongshang area, Manipur	UGC-MJRP	Singh,M.C., Dr. (M) Imphal College Department of Geology Imphal - 795 001 Manipur	10.36	36
2465	Quaternary geomorphology & pattern of temporal & spatial deglaciation on the Southeast - facing slopes of Kanchenjunga, Sikkim Himalaya	UGC-MJRP	Chattopadhyay,G.P., Dr. (M) Visva Bharati Department of Geography Santiniketan - 731 235 West Bengal	8.89	36
2466	Quaternary radiolaria from the leg 119 site 738, Southern Antarctic Region: Biostratigraphy & Paleoceanography	UGC-MJRP	Sharma,G.K., Dr. (M) Kumaun University Department of Geology Nainital - 263 002 Uttarakhand	9.89	36
2467	Spatial decision support system through 3D GIS studies in parts of Kodal Hills, Tamil Nadu	UGC-MJRP	Gurugnanam,B., Dr. (M) Annamalai University Department of Earth Sciences Annamalainagar - 608 002 Tamil Nadu	8.82	36
2468	To study the impact of biotic factors on Environmental equilibrium, floral diversity & their control measures in Nagaon & Golaghat Districts of Assam	UGC-MJRP	Dutta,S.K., Dr. (M) Dhing College Department of Environmental Science, Ding Nagaon - 782 123 Assam	10.82	36
2469	Tracking Kerguelen Plume activities in North Eastern India in the light of continental flood basalt-related differentiation centres	UGC-MJRP	Ray,J., Prof. (M) Calcutta University Department of Geology Kolkata - 700 019 West Bengal	6.94	36
2470	Trophic behaviour, temporal pattern & taphonomy of the late Cretaceous Macrofuna of the Bagh Beds in M.P. & Gujarat, Central India	UGC-MJRP	Kanjilal,S., Dr. (M) Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	8.92	36
2471	Watershed characterization & prioritization for sustainable natural resources management: A case study from Kalrayan Hills, part of Eastern Ghats using Remote Sensing & GIS	UGC-MJRP	Sakthivel,R., Dr. (M) Bharathidasan University Department of Geology Tiruchirappalli - 620 024 Tamil Nadu	8.22	36
2472	A comparative study ... in Kamrup District, Assam	UGC-MNRP	Neog,D., Mrs. (F) Arya Vidyapith College Guwahati - 781 016 Assam	1.05	24

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2473	A comparative study .... Lakhimpur District	UGC-MNRP	Barkakoty,M., Mr. (M) Dimoria College Khetri Kamrup - 782 403 Assam	1.11	24
2474	A cross sectional study on .... Kamrup District of Assam	UGC-MNRP	Baishya,U., Mr. (M) Dimoria College Khetri Kamrup - 782 403 Assam	1.15	24
2475	A study .... Assam	UGC-MNRP	Kalita,K., Dr. (M) Tinsukia College Tinsukia - 786 125 Assam	1.00	24
2476	A study on drinking ....	UGC-MNRP	Saikia,K.K., Mr. (M) Dimoria College Khetri Kamrup - 782 403 Assam	1.50	24
2477	A study on water .... Assam	UGC-MNRP	Bharali,J., Ms. (F) Dimoria College Khetri Kamrup - 782 403 Assam	2.00	24
2478	Agricultural performance & socio-economic development in some selected villages of Uttar Pradesh - A micro level study for planning	UGC-MNRP	Shafiqullah, Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	0.70	24
2479	Application of Remote Sensing & GIS techniques for groundwater management of Anjani ...	UGC-MNRP	Sahu,U.L., Mr. (M) Mooljee Jaitha College Jilha Peth Jalgaon - 425 002 Maharashtra	1.00	24
2480	Bankline shifting .... Brahmaputra	UGC-MNRP	Rashid,M.A., Mr. (M) Dhing College P.O. Dhing Nagaon - 782 123 Assam	1.00	24
2481	Biogeochemistry of the mineral resources in the lime shell deposits at the coastal belt of Kannur District, Kerala	UGC-MNRP	Sujatha,C.H., Dr. (F) Cochin University of Science & Technology Kochi - 682 019 Kerala	0.70	24
2482	Changing environment .... Region of Assam	UGC-MNRP	Bora,J., Mr. (M) Bajali College Department of Geography Barpeta - 781 325 Assam	1.35	24
2483	Comparative study ... of Arunachal Pradesh	UGC-MNRP	Sultana,A., Dr. (F) Sibsagar College Joyasagar - 785 665 Assam	1.85	24
2484	Dimensions of socio .... Baksa District	UGC-MNRP	Bora,S.B.L., Mr. (M) Dimoria College Khetri Kamrup - 782 403 Assam	1.37	24
2485	Drainage basin ... river	UGC-MNRP	Singh,Y.I., Dr. (M) D.M. College of Arts Imphal - 795 001 Manipur	1.32	24

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2486	Ecological studies ... in Imphal	UGC-MNRP	Singh,K.K.K.M.B., Mr. (M) D.M. (P.G.) College of Science Imphal - 795 001 Manipur	2.00	24
2487	Environmental impact ....	UGC-MNRP	Dutta,R., Mr. (M) Dimoria College Khetri Kamrup - 782 403 Assam	1.23	24
2488	Environmental Impact Assessment (EIA) of mining operations in Uttarakhand Himalaya: A case study along upper reaches of Jaigan watershed	UGC-MNRP	Pande,A., Dr. (F) Kumaun University Nainital - 263 002 Uttarakhand	1.10	24
2489	Ethono botanical .... edible plants	UGC-MNRP	Dutta,T., Dr. (M) Jawaharlal Nehru College Boko - 781 123 Assam	1.50	24
2490	Farmers' Agony - An environmental issue: An evaluative study in the context of sustainable development	UGC-MNRP	Begum,F., Prof. (F) Maulana Azad National Urdu University Department of Enviornmental Science Hyderabad - 500 032 Andhra Pradesh	1.00	24
2491	Flood and impact ... river basin, Assam	UGC-MNRP	Bhattacharjee,N., Mr. (M) Pandu College Guwahati - 781 012 Assam	1.16	24
2492	Flood hazard .... Sonitpur, Assam	UGC-MNRP	Barman,M.C., Mr. (M) Darrang College Sonitpur Tezpur - 784 001 Assam	1.25	24
2493	Floods and its impact .... Morigaon Distrcit of Assam	UGC-MNRP	Lahkar,H.R., Mr. (M) Morigaon College Morigaon - 782 105 Assam	1.15	24
2494	Foraminiferal and .... Jaintia Hills, Meghalaya	UGC-MNRP	Gogoi,B., Dr. (M) Sibsagar College Joyasagar - 785 665 Assam	1.45	24
2495	Functions of volunter .... Kamrup District of Assam	UGC-MNRP	Sarmah,M., Mr. (M) Arya Vidyapith College Kamrup - 782 401 Assam	0.90	24
2496	Geo .... Environmental .... block, Assam	UGC-MNRP	Ali,M.A., Mr. (M) Pub-Kamrup College Baihata, Chariali Kamrup - 781 381 Assam	1.20	24
2497	Geographical environmental & farmer's suicides in the Maharashtra State, India	UGC-MNRP	Bhole,A.S., Dr. (M) Mooljee Jaitha College Jalgaon - 425 002 Maharashtra	1.80	24
2498	Geometry and .... Imphal Valley	UGC-MNRP	Singh,R.K.H., Dr. (M) Imphal College Imphal - 795 001 Manipur	1.50	24

## BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2499	Habitat preference & documentation of Fish diversity of Vellayani Lake, Thiruvananthapuram District, Kerala State	UGC-MNRP	Sobha,V., Prof. (F) Kerala University Department of Environmental Sciences Thiruvananthapuram - 691 581 Kerala	1.10	24
2500	Hydrogeological study of the Mallapur Halla sub-basin of Ghataprabha Basin, Gokak Taluk, Belgaum District, Karnataka	UGC-MNRP	Nadagouda,B.V., Dr. (M) Karnatak University Department of Geology Dharwad - 580 001 Karnataka	1.15	24
2501	Hydrology and biodiversity ....	UGC-MNRP	Sarma,C., Dr. (F) Bajali College Pathsala Barpeta - 781 325 Assam	2.00	24
2502	Impact of .... Gardens	UGC-MNRP	Borah,J., Dr. (F) Cotton College Kamrup - 782 401 Assam	1.05	24
2503	Insecurity .... A geographical study	UGC-MNRP	Singh,K.P., Mr. (M) S. Kula Women's College Nambol - 795 134 Manipur	1.36	24
2504	Inventory and resources ... in Manipur	UGC-MNRP	Singh,L.S., Dr. (M) W. Mani Girls' College Thoubal - 795 138 Manipur	1.20	24
2505	Micropalaeontological & palichnological investigations of the Penganga sediments along Adilabad-Chandrapur Sector, India	UGC-MNRP	Mude,S.N., Mr. (M) Fergusson College F.C. Road Pune - 411 004 Maharashtra	1.50	24
2506	National standards deficiency diseases & health care delivery system in drought prone - Anantpur District, A.P.	UGC-MNRP	Kumari,K., Prof. (F) Sri Krishnadevaraya University Anantapur - 515 003 Andhra Pradesh	2.00	24
2507	Occupational mobility .... Kamrup District of Assam	UGC-MNRP	Das,H., Dr. (M) Dudhnoi College Dudhnoi Goalpara - 783 124 Assam	1.00	24
2508	Palacocurrent ... of Meghalya	UGC-MNRP	Borah,M., Dr. (M) Dimoria College Khetri Kamrup - 782 403 Assam	1.50	24
2509	Patterns ... in Manipur	UGC-MNRP	Singh,L.I., Dr. (M) Kakching Khunou College Thoubal - 795 138 Manipur	1.12	24
2510	Peasant uprising of .... Historical geography	UGC-MNRP	Medhi,M.R., Mr. (M) Mangaldoi College Darrang Mangaldoi - 784 125 Assam	1.00	24
2511	Physical and socio .... Nalbari District	UGC-MNRP	Barman,P.C., Mr. (M) Nalbari College Nalbari - 781 335 Assam	1.00	24

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2512	Physicochemical & microbiological characterization of Ozone induced water	UGC-MNRP	Chaudhary,V.K., Dr. (M) Dr. R.M.L. Avadh University Department of Environmental Science Faizabad - 224 001 Uttar Pradesh	1.00	24
2513	Problems and prospects .... Morigaon District	UGC-MNRP	Medhi,S., Mr. (M) Dimoria College Khetri Kamrup - 782 403 Assam	1.00	24
2514	Prospects of socio economic .... Analysis	UGC-MNRP	Boro,A., Mr. (M) Tihu College Tihu Nalbari - 781 371 Assam	0.80	24
2515	Provenance study of the clastic & non-clastic sedimentary sequence of the Jaisalmer Basin, Western Rajasthan	UGC-MNRP	Sarkar,P.K., Mr. (M) Fergusson College F.C. Road Pune - 411 004 Maharashtra	1.75	24
2516	Quality of life .... District of Assam	UGC-MNRP	Bora,A.C., Mr. (M) Nazira College Nazira - 785 685 Assam	1.00	24
2517	Redistribution .... Assam	UGC-MNRP	Nath,H.K., Mr. (M) Morigaon College Morigaon - 782 105 Assam	1.10	24
2518	Role of tea garden ... economic development	UGC-MNRP	Ghatowar,L., Dr. (M) Guwahati College Bamunimaidam Kamrup - 781 021 Assam	1.25	24
2519	Sedimentological studies .... N.C. Hills	UGC-MNRP	Sen,S., Mrs. (F) Lumding College Lumding Nagaon - 782 447 Assam	1.45	24
2520	Shifting cultivation .... Arunchal Pradesh	UGC-MNRP	Pertin,O., Mr. (M) Rang Frah Government College Itanagar - 791 111 Arunachal Pradesh	1.07	24
2521	Shifting patern .... Appraisal	UGC-MNRP	Gogoi,P.K., Mr. (M) A.D.P. College Haibargaon Nagaon - 782 002 Assam	1.00	24
2522	Social centers of the rural .... Guwahati city, Assam	UGC-MNRP	Sonowal,M., Ms. (F) Arya Vidyapith College Kamrup - 782 401 Assam	0.90	24
2523	Spatial dimension .... in Assam	UGC-MNRP	Dutta,P., Mr. (M) A.D.P. College Haibargaon Nagaon - 782 002 Assam	1.00	24
2524	Studies of microfossials ... Chandel District	UGC-MNRP	Devi,R.K.R., Ms. (F) W. Mani Girls' College Thoubal - 795 138 Manipur	1.25	24

<b>BROAD SUBJECT AREA : EARTH SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2525	Textile crafts of the mishing .... Tourism	UGC-MNRP	Bordoloi,J., Mr. (M) Tezpur College Sonitpur Tezpur - 784 001 Assam	1.20	24
2526	The lois of Manipur .... Bishnpur District	UGC-MNRP	Singh,M.H., Mr. (M) Nambol L. Sanoi College Kongkham Nambol - 795 134 Manipur	1.19	24
2527	The Tarao religion .... & continuety	UGC-MNRP	Tarao,S.M., Mr. (M) S.E. Manipur College Komiathabi Chandel - 795 127 Manipur	1.30	24
2528	Tourism industry .... Sibsagar District	UGC-MNRP	Gogoi,M., Dr. (F) Moran College Moranhat - 785 670 Assam	0.90	24
2529	Tradition and ... of Assam	UGC-MNRP	Sarma,K., Mr. (M) Jagiroad College District Morigaon Jagiroad - 782 410 Assam	1.00	24
2530	Tribal core & peripheries & their literacy status in Maharashtra: A Geographical analysis	UGC-MNRP	Vadiyar,S.K., Dr. (M) Shivaji University Kolhapur - 416 004 Maharashtra	0.66	24
<b>Total Cost of 329 Projects Under: Earth Sciences</b>				5,076.18	



<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2531	A critical examination of special economic zone of NOIDA	AICTE-RP	Jain,R., Prof. (M) Institute of Management Studies Janardan Rai Nagar, Pratap Nagar, Airport Road Udaipur - 313 003 Rajasthan	12.00	24
2532	A knowledge discovery based decision support system for education planning	AICTE-RP	Gupta,M.D., Mr. (M) Delhi College of Engineering Department of Computer Science, Bhawana Road New Delhi - 110 042 Delhi	8.00	24
2533	A location dependent data encryption for mobile information system	AICTE-RP	Reddy,P., Dr. (M) A.U. Engineering College Department of Computer Science Visakhapatnam - 530 003 Andhra Pradesh	5.75	24
2534	A study into the entrepreneurship promotional measures in North Eastern Region with special reference to Assam	AICTE-RP	Sar,S.S., Dr. (M) Tezpur University Napaam Tezpur - 784 028 Assam	5.90	24
2535	A study on strengthening of joints in multistorey restructures subjected to seismic loading	AICTE-RP	Sheela,S., Prof. (F) College of Engineering Department of Civil Engineering Thiruvananthapuram - 695 016 Kerala	12.50	24
2536	Adsorption of Cr(IV), Pb (II) & Cu(II) from wastewater using low cost bio adsorent	AICTE-RP	Das,S.K., Dr. (M) University College of Science & Technology Department of Chemical Engineering, 87/1, College Street Kolkata - 700 009 West Bengal	6.93	24
2537	An analysis on vehicle classification using various feature extraction methods	AICTE-RP	Santra,A.K., Dr. (M) Bannari Amman Institute of Technology Department of Computer Applications, Sathyamangalam Erode - 638 401 Tamil Nadu	4.60	24
2538	An analytical approach towards integration of urban form & architecture through proportional harmonies	AICTE-RP	Dua,S., Dr. (M) Guru Nanak Dev University Department of Architecture Amritsar - 143 005 Punjab	3.50	24
2539	Analoggignal processing circuits with comosemhasis	AICTE-RP	Sharma,R.K., Mr. (M) Dr. Ambedkar Institute of Technology Shakarapur, Geeta Colony Delhi - 110 031 Delhi	10.35	24
2540	Analysis of dynamic travel behaviour using panel data: A case study of Agartala	AICTE-RP	Sarkar,P.P., Mr. (M) National Institute of Technology (Agartala) Department of Civil Engineering Agartala - 799 055 Tripura	10.00	24
2541	Anthentic characteristics of diverse hand woven textiles of Assam & strategies for their exploitation through touristic demand	AICTE-RP	Sarma,M.K., Dr. (M) Tezpur University Napaam Tezpur - 784 028 Assam	1.20	24
2542	Application of intelligent techniques to improve the operating flexibility of power systems under both conventional & deregulated environment	AICTE-RP	Sinha,N., Dr. (M) National Institute of Technology (Silchar) Department of Electrical Engineering Silchar - 788 010 Assam	5.00	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2543	Application of multi geophysical techniques to delineate ground water potential zones & artificial recharge sites	AICTE-RP	Rao,B.V., Dr. (M) Jawaharlal Nehru Technological University Institute of Science & Technology, Centre for Water Resources, Kukatpally Hyderabad - 500 085 Andhra Pradesh	6.90	24
2544	Architectues & Algorithms for input queued switches	AICTE-RP	Balasubramanian,K., Dr. (M) Mepco Schlenk Engineering College Department of Computer Science & Engineering, College Post, Virudhunagar District Sivakasi - 626 005 Tamil Nadu	4.60	24
2545	Artificial immunity for man machine interaction of autonomous mobile robots using speech agents	AICTE-RP	Tejbanta,C., Mr. (M) Sikkim Manipal Institute of Technology Department of Computer Science & Engineering, Majitar P.O., East Rangpo - 737 132 Sikkim	10.00	24
2546	Artificial intelligence based Tsunami alert system	AICTE-RP	Vaidyanathan,G.,S., Mr. (M) Sri Venkateswara College of Engineering Pennalur, P.B.No. 3 Sriperumbudur - 602 105 Tamil Nadu	4.03	24
2547	Assessing risk to groundwater from onsite sanitation in Bangalore - Urban District	AICTE-RP	Ramaraju,H.K., Dr. (M) Visvesvaraya College of Engineering Department of Civil Engineering Bengaluru - 560 056 Karnataka	7.00	24
2548	Automated design of die from part product model	AICTE-RP	Madan,J., Dr. (M) Sant Longowal Institute of Engineering & Technology Department of Mechanical Engineering, Longowal Sangrur - 148 106 Punjab	9.00	24
2549	Behaviour of concrete members reinforced with non-corrosive reinforcements under cyclic loading	AICTE-RP	Kumaran,G., Mr. (M) Annamalai University Department of Structural Engineering Annamalainagar - 608 002 Tamil Nadu	7.50	24
2550	Behaviour of fabric structure & reinforcing efficiency of textile reinforcements in RC structures	AICTE-RP	Subramanian,K., Dr. (M) Coimbatore Institute of Technology Department of Civil Engineering, Avinashi Road, Aerodrome Post, Peelamedu Coimbatore - 641 014 Tamil Nadu	3.50	24
2551	Biasing & nucleation study by addition of metal powders on growth of diamond by Hot Filament Chemical Vapor Deposition (HFCVD) methods on cemented carbide inserts	AICTE-RP	Sarangi,S.K., Dr. (M) University College of Engineering Department of Mechanical Engineering Burla - 768 018 Orissa	6.49	24
2552	Biometrics based person identification & verification for security	AICTE-RP	Holambe,R.S., Dr. (M) Sri Guru Gobind Singhji Institute of Engineering & Technology Department of Instrumentation Engineering, Vishnuprui Nanded - 431 606 Maharashtra	5.00	24
2553	Blind source separation & genetic Algorithm based information security	AICTE-RP	Kumar,A., Mr. (M) Sikkim Manipal Institute of Technology Department of Computer Science & Engineering, Majitar P.O., East Rangpo - 737 132 Sikkim	20.00	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2554	Characterization & machining performance of cryogenically treated cutting tools	AICTE-RP	Singh,R., Dr. (M) Guru Nanak Dev Engineering College Department of Mechanical Engineering, Gill Park Ludhiana - 141 006 Punjab	8.00	24
2555	Characterization & minimization of thermally operated MEMS components	AICTE-RP	Kumar,G.M., Dr. (M) Park College of Engineering & Technology Department of Mechanical Engineering, Avinasi Road, NH 47, Kaniyur Coimbatore - 641 659 Tamil Nadu	16.00	24
2556	Characterization of Alluminium-Matrix composite for physically handicapped applications (Prosthesis)	AICTE-RP	Ramachandran, Dr. (M) B.M.S. College of Engineering Department of Mechanical Engineering, Bull Temple Road, Basavanagudi Bengaluru - 560 019 Karnataka	9.00	24
2557	Characterization of flyash from paper mills for potential utilization	AICTE-RP	Rano,R., Dr. (F) National Institute of Technology (Silchar) Department of Chemical Engineering Silchar - 788 010 Assam	20.00	24
2558	Characterization of transformer insulation under very fast transient over voltages	AICTE-RP	Usa,S., Dr. (F) College of Engineering Department of Electrical & Electronics Chennai - 600 025 Tamil Nadu	10.00	24
2559	Combined plasma-enzyme treatment for preparation of cotton fabrics	AICTE-RP	Saravanan,D., Dr. (M) Bannari Amman Institute of Technology Sathyamangalam Erode - 638 401 Tamil Nadu	4.35	24
2560	Commodity futures market in India: Opportunities, threats & challenges	AICTE-RP	Jessica,M., Dr. (F) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	8.00	24
2561	Comparative study of the use of micro finance in housing in the slums of Kochi & Ahmdabad, India	AICTE-RP	Bharti,M., Prof. (F) Centre for Environmental Planning & Technology University School of Planning, Kasturbhai Lalbhai Camp, University Road Ahmedabad - 380 009 Gujarat	5.00	24
2562	Computational capacity of vehicular adhoc network	AICTE-RP	Dorle,S.S., Mr. (M) G.H. Raisonni College of Engineering Department of Electronics & telecommunication, C.R.P.F. Gate No. 3, Digbod Hills, Hingbod Hills Nagpur - 440 016 Maharashtra	8.75	24
2563	Computer simulation & theroretical analyses of few Thermodynamic mechanical & electronics properties of nanostructured nonlinear optical & other electronic compounds	AICTE-RP	Sharma,A., Dr. (M) Sikkim Manipal Institute of Technology Majitar P.O., East Sikkim Rangpo - 737 132 Sikkim	8.50	24
2564	Condition monitoring of transformers & retrofilling of PCB-transformers with nontoxic oils	AICTE-RP	Deshpande,M.T., Dr. (M) Shri Shankaracharya College of Engineering & Technology Bhilai - 490 020 Chhattisgarh	16.00	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2565	Contour & 3D srurface mapping of Sikkim using satellite data	AICTE-RP	Pradhan,R., Mrs. (F) Sikkim Manipal Institute of Technology Department of Computer Science & Engineering, Majitar P.O., Rast Rangpo - 737 132 Sikkim	6.62	24
2566	Corrosion resistant coatings based on Polyacrylate/nanooclay composites	AICTE-RP	Nigam,I., Dr. (F) Harcourt Butler Technological Institute Department of Plastic Technology, Nawabganj Kanpur - 208 002 Uttar Pradesh	5.50	24
2567	Critical appraisal of diagnostic alteratives for seismically excited structures	AICTE-RP	Sureshbabu, Dr. (M) Adhiyamaan College of Engineering Department of Civil Engineering, Dr. M.G.R. Nagar Krishnagiri - 635 109 Tamil Nadu	17.80	24
2568	Degradation of pesticides in water applying novel methods using ultraviolet radiations & solar energy	AICTE-RP	Toor,A.P., Dr. (M) Panjab University Department of Chemical Engineering Chandigarh - 160 014 Chandigarh	10.00	24
2569	Design & development of compact antennas for UWB comminication applications	AICTE-RP	Mridula,S., Dr. (F) Cochin University of Science & Technology Kochi - 682 022 Kerala	14.95	24
2570	Design & development of content based routing protocol for mobile adhoc network	AICTE-RP	Shah,M.A., Mrs. (F) Walchand College of Engineering Department of Computer Science, Vishrambag Sangli - 416 415 Maharashtra	3.45	24
2571	Design & development of laser doppler velocimeter using Bessel beam	AICTE-RP	Chowdhury,A., Mr. (M) National Institute of Technology (Agartala) Department of Electronics & Communication Engineering Agartala - 799 055 Tripura	20.00	24
2572	Design & development of network hardware for the lossless transfer of video streaming in wireless networks	AICTE-RP	Rani,S.S., Dr. (F) P.S.G. College of Technology Department of Electronics & Communication Engineering, Peelamedu Coimbatore - 641 004 Tamil Nadu	10.00	24
2573	Design & development of non-linear mirror modelock laser emitting	AICTE-RP	Bhowmik,M., Mr. (M) National Institute of Technology (Agartala) Department of Electronics & Communication Engineering Agartala - 799 055 Tripura	20.00	24
2574	Design & implementation of multichannel frequency hopping spread spectrum signalling for wireless communication application	AICTE-RP	Sahu,P.P., Mr. (M) Tezpur University Department of Electronic & Communication, Napaam Tezpur - 784 028 Assam	12.60	24
2575	Design & optimization of biomethanatino process for high TDS spent meal from Oleo Resin of Agro Bio Chem Pvt Ltd	AICTE-RP	Nagaraj,A.M., Dr. (M) Bapuji Institute of Engineering & Technology Department of Mechanical Engineering, Shamanur Road Davangere - 577 004 Karnataka	7.60	24
2576	Design & performance evaluation of Algorithms for key management & security of routing protocols for distributed sensor networks	AICTE-RP	Nalini,N., Dr. (F) Siddaganga Institute of Technology B.H. Road, Batawadi Tumkur - 572 103 Karnataka	6.79	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2577	Design & verification of software system	AICTE-RP	Aghav,J.V., Dr. (M) Sri Guru Gobind Singhji Institute of Engineering & Technology Department of Computer Science, Vishnupuri Nanded - 431 606 Maharashtra	4.60	24
2578	Design fabrication & testing of an energy efficient centrifugal fan for industrial & power plant application including erection of a suitable test RIG	AICTE-RP	Prasad,M.V.S.S.S.M., Dr. (M) Sree Nidhi Institute of Science & Technology Department of Mechanical Engineering, Yamnampet, Ghatkesar Hyderabad - 501 301 Andhra Pradesh	9.00	24
2579	Design of a management information system model for sustainable competitive advantage in different retail formats in India	AICTE-RP	Chakraborty,R.K., Dr. (M) Institute of Management Technology Rajnagar, Hapur Road Ghaziabad - 201 001 Uttar Pradesh	10.00	24
2580	Design of intelligent image retrieval system with orthogonal polynomials model	AICTE-RP	Moorthy,R.K., Dr. (M) Bharathidasan University Department of Information Technology, Bharathidasan Institute of Technology Tiruchirappalli - 620 024 Tamil Nadu	4.60	24
2581	Design of microstrip patch antenna on profiled thickness polymer substrates for bandwidth enhancement	AICTE-RP	Bhattachary,S., Mr. (M) Tezpur University Napaam Tezpur - 784 028 Assam	17.25	24
2582	Design, development & performance evaluation of Thermoacoustic refrigerator	AICTE-RP	Pudarika,G., Dr. (M) B.M.S. College of Engineering Department of Mechanical Engineering, Bull Temple Road, Basavanagudi Bengaluru - 560 019 Karnataka	9.70	24
2583	Design, synthesis & biological evaluation of some new antifungal agents	AICTE-RP	Shinde,D.B., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Chemical Engineering Aurangabad - 431 001 Maharashtra	10.00	24
2584	Detection of nerve injury recovery by intelligence processing of Nerve Conduction Velocity (NCV) & Electromyogram (EMG) signals	AICTE-RP	Bhuyan,M., Prof. (M) Tezpur University Department of Electronics & Communication, Napaam Tezpur - 784 028 Assam	11.20	24
2585	Determination of electricity price in restructured power market	AICTE-RP	Gnanadas,R., Dr. (M) Pondicherry Engineering College Department of Electronics & Telecommincation, Pillaichavadi Puducherry - 605 014 Puducherry	10.00	24
2586	Developing a frame work for flexible knowledge management indices	AICTE-RP	Batra,S., Dr. (M) Institute of Management Technology Rajnagar, Hapur Road Ghaziabad - 201 001 Uttar Pradesh	12.00	24
2587	Development & performance evaluation of new cementitious binder derived from industrial wastes	AICTE-RP	Kumar,P., Mr. (M) Harcourt Butler Technological Institute Department of Civil Engineering, Nawabganj Kanpur - 208 002 Uttar Pradesh	3.20	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2588	Development of Algorithm for retrieval of content based multimedia using different Topological models	AICTE-RP	Jain,S., Dr. (M) Lakshmi Narayan College of Technology Department of Computer Science, Kalchuri Nagar, Raisen Road, P.O. Kolua Bhopal - 462 021 Madhya Pradesh	5.15	24
2589	Development of Alkaline fuel cell electrode incorporating carbon nanomaterials	AICTE-RP	Samdarshi,S.K., Dr. (M) Tezpur University Napaam Tezpur - 784 028 Assam	17.00	24
2590	Development of AL-SIMG alloy component using Rheocasting process for automobile & aerospace application	AICTE-RP	Anburaj,J., Mr. (M) P.S.G. College of Technology Department of Metallurgical Engineering, Peelamadu Coimbatore - 641 004 Tamil Nadu	9.00	24
2591	Development of autothermal ammonia cracking process for fuel cell grade hydrogen production	AICTE-RP	Sinha,A.S., Mr. (M) Banaras Hindu University Department of Chemical Engineering Varanasi - 221 005 Uttar Pradesh	19.50	24
2592	Development of Bi-Lingual handwritten character recognizer	AICTE-RP	Aradhaya,M.V.N., Dr. (M) Dayanand Sagar College of Engineering Department of Information Science & Engineering, Shavige Malleshwara Hills, Kumaraswamy Layout Bengaluru - 560 078 Karnataka	3.45	24
2593	Development of corrosion control techniques for reinforced concrete composites using corrosion inhibitors	AICTE-RP	Arif,M., Mr. (M) Aligarh Muslim University Department of Civil Engineering Aligarh - 202 002 Uttar Pradesh	10.00	24
2594	Development of electrical impedance spectros copy set up for biotechnology applicantiions	AICTE-RP	Sarwadnaya,R.V., Dr. (M) Sri Guru Gobind Singhji Institute of Engineering & Technology Department of Instrumentation Engineering, Vishupuri Nanded - 431 606 Maharashtra	7.65	24
2595	Development of energy efficient centrifugal compressor stages for Thypical industrial/process applications through CFD studies	AICTE-RP	Reddy,T.C.S., Dr. (M) Sree Nidhi Institute of Science & Technology Department of Mechanical Engineering, Yamnampet, Ghatkesar Hyderabad - 501 301 Andhra Pradesh	6.30	24
2596	Development of grid computing center for distributed applications	AICTE-RP	Sohi,B.S., Prof. (M) Panjab University University Institute of Engineering & Technology Chandigarh - 160 014 Chandigarh	5.75	24
2597	Development of intelligent Electrochemical Deburring (ECD) system for enhanced finishing characterization of advanced engineering materials	AICTE-RP	Mitra,S., Dr. (M) Jadavpur University Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	16.50	24
2598	Development of model for ubiquitous computing	AICTE-RP	Chaba,Y., Dr. (M) Guru Jambeshwar University of Science & Technology Hisar - 125 001 Haryana	16.68	24
2599	Development of ultrafine grained high strength materials by severe plastic deformation processes	AICTE-RP	Krishnaiah,A., Dr. (M) University College of Engineering Department of Mechanical Engineering Hyderabad - 500 007 Andhra Pradesh	16.00	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2600	Development of wear resistant ceramics using fly ash	AICTE-RP	Das,R.C., Dr. (M) Government College of Engineering & Ceramic Technology Department of Cermic Technology, 73 AC Banerjee Lane Kolkata - 700 010 West Bengal	8.00	24
2601	Diagnosing & enhancing the emotional intelligence of IT professionals for excellence in service industry	AICTE-RP	Krishnaveni,R., Dr. (M) P.S.G. College of Technology Peelamedu Coimbatore - 641 004 Tamil Nadu	8.20	24
2602	Durable concrete for sustainable development using rice husk ash	AICTE-RP	Khadiranaikar,R.B., Dr. (M) Basaveshwar Engineering College Department of Civil Engineering Bagalkot - 587 102 Karnataka	12.70	24
2603	Eco-friendly biocomposites from natural fibres fabrication properties & evaluation	AICTE-RP	Babu,K.M., Dr. (M) Bapuji Institute of Engineering & Technology Department of Textile Technology, Shamanur Road Davangere - 577 004 Karnataka	8.00	24
2604	Electrochemical immobilization of Acetylcholinesterase system for sensor application	AICTE-RP	Puzari,P., Mr. (M) Tezpur University Department of Chemical Engineering, Napaam Tezpur - 784 028 Assam	17.35	24
2605	Energy transfer characteristics of Indian standard SPT hammer & its impact on liquefaction potential evaluation	AICTE-RP	Jawaid,S.M.A., Dr. (M) Madan Mohan Malaviya Engineering College Department of Civil Engineering Gorakhpur - 273 010 Uttar Pradesh	10.00	24
2606	Entrepreneurship skill development in indian management education	AICTE-RP	Sethi,N., Dr. (F) Osmania University Hyderabad - 500 007 Andhra Pradesh	8.75	24
2607	Erosion-corrosion & hot corrosion studies on HV of spray coatings using conventional & nano structured feedstock alloys	AICTE-RP	Sidhu,T.S., Dr. (M) S.B.S. College of Engineering & Technology Moga Road Ferozpur - 152 004 Punjab	12.00	24
2608	Ethics in food advertising to children - Parental concerns & mediation	AICTE-RP	Singh,R., Dr. (M) Guru Nanak Dev University Amritsar - 143 005 Punjab	7.10	24
2609	Evaluation & design for the reduction of vibration induced stresses in using vibrating hand tools	AICTE-RP	Khan,A.A., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	13.00	24
2610	Experimental investigation & ANN modeling of AL-SiC 910P metal matrix composites machining using PCD insert	AICTE-RP	Krishnan,N.M., Mr. (M) Sri Venkateswara College Department of Mechanical Engineering, Pennalur, P.B. No. 3 Sriperumbudur - 602 105 Tamil Nadu	3.50	24
2611	Experimental investigation modeling & simulation of cryogenic & non-cryogenic trated turning tools	AICTE-RP	Singh,N., Mr. (M) Beant College of Engineering & Technology Department of Mechanical Engineering, Village Bariar Gurdaspur - 143 521 Punjab	3.00	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2612	Experimental investigation of surface integrity in Electro-Discharge Machining (EDM)	AICTE-RP	Patowari,P.K., Mr. (M) National Institute of Technology (Silchar) Department of Mechanical Engineering Silchar - 788 010 Assam	20.00	24
2613	Experimental studies on particle damping technique for vibration control	AICTE-RP	Yuvaraja,M., Mr. (M) P.S.G. College of Technology Department of Mechanical Engineering, Peelamadu Coimbatore - 641 004 Tamil Nadu	6.20	24
2614	Experimentation for determination of pressure behind the retaining wall with & without reliving shelf	AICTE-RP	Ullagaddi,P.B., Dr. (M) Sri Guru Gobind Singhji Institute of Engineering & Technology Department of Civil & Water Management, Vishnupuri Nanded - 431 606 Maharashtra	7.50	24
2615	Fabric defect detection in handloom cottage silk industries	AICTE-RP	Sabenian,R.S., Dr. (M) Sona College of Technology Department of Electronics & Communication Engineering, Sona Nagar, TPT Road Salem - 636 005 Tamil Nadu	3.00	24
2616	Facial animation from speech & text for physically challenged & lip reading	AICTE-RP	Ramalingam,V., Dr. (M) Annamalai University Department of Computer Science Annamalainagar - 608 002 Tamil Nadu	14.95	24
2617	Feasibility studies on the applications of photovoltaic power system in Tripura	AICTE-RP	Bhattacharjee,S., Mr. (M) Tripura University Department of Electrical Engineering, Suryamani Nagar Agartala - 799 130 Tripura	6.00	24
2618	Generation of Blue Laser radiation by frequency tripling of Nd: YAG Laser emitting around 1.3 PM	AICTE-RP	Deb,S., Ms. (F) National Institute of Technology (Agartala) Department of Electrical Engineering Agartala - 799 055 Tripura	20.00	24
2619	Generation of red, yellow & green laser radiations by an intractivity frequency converted ND: YAG Laser	AICTE-RP	Saha,A., Dr. (M) National Institute of Technology (Agartala) Department of Electrical Engineering Agartala - 799 055 Tripura	20.00	24
2620	Geotechnical study of fly ash mixed with natural geotextiles & locally available clay materials	AICTE-RP	Pal,S.K., Mr. (M) National Institute of Technology (Agartala) Department of Civil Engineering Agartala - 799 055 Tripura	10.00	24
2621	Heat transfer in a sound assisted fluidized bed	AICTE-RP	Wankhede,U.S., Dr. (M) G.H. Raison College of Engineering Department of Mechanical Engineering, C.R.P.F. Gate No. 3, Digbod Hills, Hingbod Hills Nagpur - 440 016 Maharashtra	8.80	24
2622	High performance polymer-signle wall carbon nanotubes composites for potential applications to spacecraft, defence & electronics	AICTE-RP	Choudhury,S., Mr. (M) Sikkim Manipal Institute of Technology Department of Electrical Engineering, Majitar P.O., East Rangpo - 737 132 Sikkim	20.00	24



<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2623	Hydrodynamic & heat transfer studies in a pulsating heat pipe	AICTE-RP	Verma,B., Dr. (F) Banaras Hindu University Department of Chemical Engineering Varanasi - 221 005 Uttar Pradesh	10.45	24
2624	Impact assessment of ambient traffic noise pollution	AICTE-RP	Mahendra,S.P., Dr. (M) P.E.S. College of Engineering Department of Civil Engineering Mandya - 571 401 Karnataka	3.00	24
2625	Impact assessment of National Rural Employment Guarantee Act in Tripura	AICTE-RP	Neogi,D., Mr. (M) National Institute of Technology (Agartala) Agartala - 799 055 Tripura	10.00	24
2626	Implementation of concatenated channel codes & space time codes on SDR based system	AICTE-RP	Sharma,S., Mrs. (F) Thapar University Department of ECE, Bhadson Road Patiala - 147 004 Punjab	10.00	24
2627	Implementation of fuzzy logic power system stabilizer a systematic approach	AICTE-RP	Sudha,K.R., Dr. (F) A.U. Engineering College Department of Electrical Engineering Visakhapatnam - 530 003 Andhra Pradesh	8.00	24
2628	Implementation of multi biometric system for automated person identification	AICTE-RP	Ezhilarasan,M., Dr. (M) Pondicherry Engineering College Department of Information Technology, Pillaichavadi Puducherry - 605 014 Puducherry	6.90	24
2629	Improvement of efficiency of grid connected photo voltaic system	AICTE-RP	Barrma,M.D., Ms. (F) National Institute of Technology (Agartala) Department of Electrical Engineering Agartala - 799 055 Tripura	5.00	24
2630	Indian continuing engineering education system in context of globalization	AICTE-RP	Singh,S., Mrs. (F) Delhi College of Engineering Bhawana Road Delhi - 110 042 Delhi	6.80	24
2631	Intensification of biogas production through the application of ultrasonic energy	AICTE-RP	Panda,D., Dr. (M) C.V.R. College of Engineering Department of Mechanical Engineering, Bidya Nagar, Mahura, Janla Bhubaneswar - 752 054 Orissa	6.30	24
2632	Intensity inhomogeneity correction in magnetic resonance images	AICTE-RP	Singh,J.K., Dr. (M) Jadavpur University Department of Computer Science& Engineering, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	4.00	24
2633	Investigation & analysis of electric discharge machined surfaces	AICTE-RP	Deri,N., Mr. (M) Beant College of Engineering & Technology Department of Mechanical Engineering, Village Bariar Ludhiana - 143 521 Punjab	8.50	24
2634	Investigation of manufacturing supply chain performance with select supply chain initiative	AICTE-RP	Mishra,M.D., Dr. (M) D.C.R. University of Science & Technology Department of Mechanical Engineering Murthal - 131 039 Haryana	7.75	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2635	IP core for real time audio video surveillance system	AICTE-RP	Jain,R.C., Dr. (M) Jaypee University of Information Technology Department of Electronics & Communication Engineering, A 10, Sector 62 NOIDA - 201 307 Uttar Pradesh	5.00	24
2636	Landslide disaster in Jammu & Kashmir	AICTE-RP	Sadhu,A.N., Prof. (M) Priyadarshni Institute of Mangement & Science Badhani Purkhoo Link Road, KOT Jammu - 181 122 Jammu & Kashmir	10.38	24
2637	Lead biosorption by self immobilized Rhizopus Nigricans pellets in continous Stirred tank reactor	AICTE-RP	Saravanan,K., Dr. (M) Kongu Engineering College Department of Chemical Engineering, Perundurai Erode - 638 052 Tamil Nadu	3.75	24
2638	Life prediction & seismic safety Masonry building	AICTE-RP	Moin,K., Prof. (M) Jamia Millia Islamia University Department of Civil Engineering, Jamia Nagar New Delhi - 110 025 Delhi	14.20	24
2639	Linkages between social enterprises based marketing & corporate social responsibility	AICTE-RP	Rangarajan,K., Dr. (F) P.E.S. Institute of Technology 100 Feet Ring Road, BSK III Stage Bengaluru - 560 085 Karnataka	4.50	24
2640	Low power consuming & high frequency nanodevice (including single elctron & spontronic devices) based VLSI circuits for medical & space applications	AICTE-RP	Pradhan,P.C., Mr. (M) Sikkim Manipal Institute of Technology Department of Electronics & Communication Engineering, Majitar P.O., East Rangpo - 737 132 Sikkim	4.80	24
2641	Measurement & analysis of advance ergonomics attributes	AICTE-RP	Rajhans,N.R., Mrs. (F) College of Engineering Department of Production Engineering, Shivaji Nagar Pune - 411 005 Maharashtra	10.00	24
2642	Measurement advertising effectiveness through consumer attitude retention & psychographic profile in FMCG products	AICTE-RP	Singh,G., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Post Box No. 33 Srinagar Garhwal - 246 174 Uttarakhand	9.98	24
2643	Medical image registration of brain image	AICTE-RP	Rao,D.,V., Dr. (M) Vignan's Engineering College Department of Electronics & Communication Engineering, Vadlamudi Guntur - 522 213 Andhra Pradesh	9.00	24
2644	Microstrip antenna for wearable applications	AICTE-RP	Gupta,V.R., Dr. (F) Birla Institute of Technology Department of Electronics & Communication Engineering, Mesra Ranchi - 835 215 Jharkhand	6.00	24
2645	Mobile adhoc networks as a rural community network	AICTE-RP	Marchang,N., Mr. (M) North Eastern Regional Institute of Science & Technology Department of Computer Science Engineering, Nirjuli Itanagar - 791 109 Arunachal Pradesh	10.00	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2646	Modeling & simulation of artificial synapse	AICTE-RP	Roy,S., Mr. (M) Tezpur University Department of Electronics & Communication, Napaam Tezpur - 784 028 Assam	3.60	24
2647	Modeling, optimization & experimentation of equal channel angular pressing	AICTE-RP	Hansraj,K., Mr. (M) Dayal Bagh Educational Institute Department of Mechanical Engineering, D.E.I. Technical College Agra - 282 005 Uttar Pradesh	11.50	24
2648	Modelling & study of the characteristics of motorized two wheeler traffic on urban roads	AICTE-RP	Koshy,R.N., Dr. (F) T.K.M. College of Engineering Department of Civil Engineering Kollam - 691 005 Kerala	7.10	24
2649	NIR fluorescent colorants for biological applications	AICTE-RP	Sekar,N., Dr. (M) University Institute of Chemical Technology Department of Dyestuffs Technology, Nathalal Parkh Marg, Matunga Mumbai - 400 019 Maharashtra	12.40	24
2650	Non formal IT enabled schools for rural femals in Western Uttar Pradesh challenges & prospects	AICTE-RP	Awasthi,S., Dr. (M) Institute of Foreign Trade & Management Lodhipur Rajput Delhi Road Moradabad - 244 001 Uttar Pradesh	1.88	24
2651	Non-Conventional energy systems	AICTE-RP	Roy,A.K., Dr. (M) National Institute of Technology (Silchar) Department of Electrical Engineering Silchar - 788 010 Assam	20.00	24
2652	Object tracking & fault diagnosis using computer vision techniques & the real time implementation	AICTE-RP	Nanda,P.K., Prof. (M) C.V.R. College of Engineering Department of Electronics & Telecommunication, Janla Bhubaneswar - 752 054 Orissa	8.00	24
2653	Objective evaluation of singeing efficiency by digital image processing	AICTE-RP	Khandual,A., Dr. (M) The Technological Institute of Textile & Sciences Department of Textile Chemistry, Birla Colony Bhiwani - 127 021 Haryana	15.50	24
2654	Online expert system for medical diagnosis	AICTE-RP	Jaganathan,P., Dr. (M) P.S.N.A. College of Engineering & Technology Kothandaraman Nagar, Palani Road Dindigul - 624 622 Tamil Nadu	6.90	24
2655	Optimization of the geometric parameters influencing the overall oxygen transfer coefficient for horizontal shaft aerator	AICTE-RP	Hedaoo,M.N., Dr. (M) Government College of Engineering Department of Civil Engineering. V.M.V. Post Amravati - 444 604 Maharashtra	4.00	24
2656	Optimization of the process parameters of Multi count yarn on ring frame	AICTE-RP	Pramanik,P., Dr. (M) Sri Guru Gobind Singhji Institute of Engineering & Technology Department of Textile Technology, Vishnupuri Nanded - 431 606 Maharashtra	15.00	24
2657	Oxidation of organic compounds in waste water	AICTE-RP	Gupta,S.K., Dr. (M) Harcourt Butler Technological Institute Department of Chemical Engineering, Nawabganj Kanpur - 208 002 Uttar Pradesh	4.40	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2658	Parametric optimization & heat transfer study drying submersed ARC welding	AICTE-RP	Biswas,A., Mr. (M) National Institute of Technology (Agartala) Department of Electrical Engineering Agartala - 799 055 Tripura	10.00	24
2659	Peformance evaluation & life cycle analysis of biodiesel from low value industrial by-products	AICTE-RP	Singh,O., Prof. (M) Harcourt Butler Technological Institute Nawabganj Kanpur - 208 002 Uttar Pradesh	17.00	24
2660	Performance analysis of optical networks in presence of transmission impairments	AICTE-RP	Singh,S.P., Dr. (M) Netaji Subhas Institute of Technology Sector3, Azad Hind Fauz Marg, Dwaraka New Delhi - 110 078 Delhi	7.13	24
2661	Performance of high strength fibrous concrete at elevated temperature	AICTE-RP	Massod,A., Dr. (M) Aligarh Muslim University Department of Civil Engineering Aligarh - 202 002 Uttar Pradesh	9.00	24
2662	Prediction of collapse load for RC skew-slab bridges	AICTE-RP	Singh,H., Mr. (M) Guru Nanak Dev Engineering College Department of Civil Engineering, Gill Park Ludhiana - 141 006 Punjab	7.60	24
2663	Privacy presserving data mining techniques	AICTE-RP	Borah,B., Ms. (F) Tezpur University Department of Computer Science & Technology Tezpur - 784 028 Assam	5.00	24
2664	Problem & prospects of small scale industries in Tripura	AICTE-RP	Debbarma,S., Mr. (M) National Institute of Technology (Agartala) Department of Computer Science & Engineering Agartala - 799 055 Tripura	10.00	24
2665	Process development in reactive distillation	AICTE-RP	Mahajan,Y.S., Dr. (M) Dr. Babasaheb Ambedkar Technological University Department of Chemical Engineering, Raigad District, Mangaon Lonere - 402 103 Maharashtra	10.35	24
2666	Production of inulinase by solid state fermentation from cheap substrate	AICTE-RP	Rajamohan,N., Mr. (M) Annamalai University Department of Chemical Engineering Annamalainagar - 608 002 Tamil Nadu	4.35	24
2667	Psychic monitoring an E counselling system	AICTE-RP	Asawa,K., Dr. (F) Jaypee Institute of Engineering & Technology Department of Computer Science & Engineering, A 10, Sector 62 NOIDA - 201 307 Uttar Pradesh	12.65	24
2668	QoS provisioning in multiayer MIPv6 based network	AICTE-RP	Dutta,N., Mr. (M) Sikkim Manipal Institute of Technology Department of Computer Science & Engineering, Majitar P.O., East Rangpo - 737 132 Sikkim	9.50	24
2669	Quality practices in supply chain management: A case of large scale manufacturing in Jammu & Kashmir	AICTE-RP	Giri,S., Dr. (M) Shri Mata Vaishno Devi University Kakryal P.O. Udhampur Katra - 182 301 Jammu & Kashmir	6.05	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2670	Quantum evolutionary Algorithms for unit commitment problem with multiple objectives (Economy, reliability, security, emissions & their trade offs)	AICTE-RP	Das,D.B., Dr. (M) Dayal Bagh Educational Institute Department of Electrical Engineering Agra - 282 005 Uttar Pradesh	3.50	24
2671	Real time health monitoring for accurate disease diagnostics of human being	AICTE-RP	Wadhvani,A.K., Dr. (M) Madhav Institute of Technology & Science Department of Electrical Engineering, Gola Ka Mandir Gwalior - 474 005 Madhya Pradesh	6.40	24
2672	Real Time implementation of delayed feedback & robust controller designs to the inverted pendulum experimental setup	AICTE-RP	Dey,R., Mr. (M) Sikkim Manipal Institute of Technology Department of Electrical Engineering, Majitar P.O., East Rangpo - 737 132 Sikkim	12.80	24
2673	Reduction of power consumption via information encoding/decoding	AICTE-RP	Mehta,K.K., Mr. (M) Shri Shankaracharya College of Engineering & Technology Bhilai - 490 020 Chhattisgarh	6.90	24
2674	Reduction of stress wave amplitude using clay dampers	AICTE-RP	Dey,A.K., Dr. (M) National Institute of Technology (Silchar) Department of Civil Engineering Silchar - 788 010 Assam	20.00	24
2675	Remote analysis of EDM performance	AICTE-RP	Sivakumar,K., Dr. (M) Bannari Amman Institute of Technology Department of Mechanical Engineering, Sathyamangalam Erode - 638 401 Tamil Nadu	10.00	24
2676	RPS	AICTE-RP	Mehta,S.K., Dr. (M) Shri Mata Vaishno Devi University Kakryal P.O., Udhampur Katra - 182 301 Jammu & Kashmir	7.40	24
2677	RPS	AICTE-RP	Pant,R.M., Dr. (M) North Eastern Regional Institute of Science & Technology Nirjoui - 791 109 Arunachal Pradesh	7.00	24
2678	Scour of bridge piper in cohesive soil	AICTE-RP	Barbhuiya,A.K., Dr. (M) National Institute of Technology (Silchar) Department of Civil Engineering Silchar - 788 010 Assam	17.00	24
2679	Sculptures identification through geometric modeling & feature extraction	AICTE-RP	Pathak,V.K., Mr. (M) Harcourt Butler Technological Institute Nawabganj Kanpur - 208 002 Uttar Pradesh	11.50	24
2680	Seismic behaviour of precast Beam-Column connections	AICTE-RP	Jaya,K.P., Dr. (F) Anna University Department of Civil Engineering Chennai - 600 025 Tamil Nadu	9.00	24
2681	Seismic vulnerability study of existing structures in Agartala city	AICTE-RP	Sharma,R.P., Dr. (F) National Institute of Technology (Agartala) Department of Civil Engineering Agartala - 799 055 Tripura	11.00	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2682	Semantic based techniques for indexing retrieval & classification of medical image databases	AICTE-RP	Prasad,B.G., Dr. (M) East Point Co. of Eng. & Technology Res. Development Centre Department of Computer Science, Virgonagar Post Bengaluru - 560 049 Karnataka	5.75	24
2683	Strength & permeability studies of SCC at elevated temperature	AICTE-RP	Siddique,R., Dr. (M) Thapar University Department of Civil Engineering, Bhadson Road Patiala - 147 004 Punjab	7.00	24
2684	Strength, durability & ductility study of concrete using locally available materials	AICTE-RP	Dey,G., Mr. (M) National Institute of Technology (Agartala) Department of Civil Engineering Agartala - 799 055 Tripura	10.00	24
2685	Studies on acoustic properties of glass fibre reinforced plastics	AICTE-RP	Shrivastava,K.K., Dr. (M) Birla Institute of Technology Mesra Ranchi - 835 215 Jharkhand	6.50	24
2686	Studies on cutting force & stability in end milling	AICTE-RP	Palanisamy,P., Dr. (M) Kumaraguru College of Technology Department of Mechanical Engineering, Chinnavedampatti, P.B. No. 2034 Coimbatore - 641 006 Tamil Nadu	9.00	24
2687	Studies on electrical & electronics properties of diamond like naocomposite	AICTE-RP	Sarkar,M., Dr. (M) West Bengal University of Technology Department of Computer Science, Block B, F 142, Sector 1, SaltLake Kolkata - 700 064 West Bengal	6.20	24
2688	Studies on mechanical properties of rice husk based Poly Prophlene composites	AICTE-RP	Kumar,V., Mr. (M) Sant Longowal Institute of Engineering & Technology Department of Chemical Engineering Sangrur - 148 106 Punjab	9.90	24
2689	Studies on performance of electronic controlled diesel & ethanol injection CI engine	AICTE-RP	Saravanan,C.G., Dr. (M) Annamalai University Department of Mechanical Engineering Annamalainagar - 608 002 Tamil Nadu	9.00	24
2690	Studies on performance on high volume fly ash concreet for rigid pavements	AICTE-RP	Awanti,S.S., Dr. (M) P.D.A. College of Engineering Department of Civil Engineering, Aiwane-e-shahi area, Station Road Gulbarga - 585 102 Karnataka	8.00	24
2691	Studies on preparation & characterization of Bio-glass	AICTE-RP	Singh,S.P., Prof. (M) Banaras Hindu University Department of Ceramic Engineering Varanasi - 221 005 Uttar Pradesh	16.50	24
2692	Studies on the drag between the slipper & the swashplate in an axial piston pump	AICTE-RP	Chaudhary,K., Mr. (M) National Institute of Technology (Agartala) Department of Production Engineering Agartala - 799 055 Tripura	9.00	24
2693	Study & design of Algorithm for VLSI CAD tool development towards applications involving mutually exclusivly modules	AICTE-RP	Sanju,V., Mr. (M) N.M.A.M. Institute of Technology NITTE, Karkala (DT) Udupi - 574 110 Karnataka	4.60	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2694	Study design & implementation of LRIS recognition Algorithms & application with special reference to industrial & clinical predictions	AICTE-RP	Chaskar,U.M., Prof. (M) College of Engineering Department of Instrumentation Engineering, Shivaji Nagar Pune - 411 005 Maharashtra	8.80	24
2695	Study of dispersion of pollutants from vehicular exhausts using CFD techniques	AICTE-RP	Chaudhry,K.K., Prof. (M) Institute of Technology & Management Department of Mechanical Engineering, Sector 23 A Gurgaon - 122 017 Haryana	16.60	24
2696	Study of distortion & residual stresses in fusion welded structure & development of their minimization techniques	AICTE-RP	Mahapatra,M.M., Mr. (M) Kalinga Institute of Industrial Technology University Department of Mechanical Engineering Bhubaneswar - 751 024 Orissa	5.09	24
2697	Study of Elastohydrodynamic worn journal bearing system under static & dynamic loading	AICTE-RP	Awasthi,R.K., Dr. (M) Beant College of Engineering & Technology Village Bariar Gurdaspur - 143 521 Punjab	12.00	24
2698	Study of heat transfer microstructure & mechanical properties in friction & friction stir welding	AICTE-RP	Saha,S.C., Mr. (M) National Institute of Technology (Agartala) Department of Mechanical Engineering Agartala - 799 055 Tripura	8.00	24
2699	Study of retaining wall under seismic loading condition	AICTE-RP	Sharma,R.P., Dr. (M) National Institute of Technology (Agartala) Department of Civil Engineering Agartala - 799 055 Tripura	13.50	24
2700	Study on Axisymmetric opening adjacent of structure	AICTE-RP	Kumar,A.V.P., Dr. (M) Jawaharlal Nehru National College of Engineering Department of Civil Engineering Shimoga - 577 204 Karnataka	5.95	24
2701	Subthreshold modeling & simulation of FinFETs	AICTE-RP	Baishya,S., Mr. (M) National Institute of Technology (Silchar) Department of Electronics & Communication Engineering Silchar - 788 010 Assam	10.00	24
2702	Supply chain performance measurement & modelling of India non-livestock organized retail industry	AICTE-RP	Singh,R., Mr. (M) Malout Institute of Management & Information Technology Green Field Enclave Malout - 152 107 Punjab	9.50	24
2703	Synchronous machine parameters estimation using soft computing techniques	AICTE-RP	Chaturvedi,D.K., Dr. (M) Dayal Bagh Educational Institute Department of Electrical Engineering Agra - 282 005 Uttar Pradesh	3.20	24
2704	Synthesis & characterization of ultra fine particles in AG, AU, CU & their alloys	AICTE-RP	Mandal,R.K., Mr. (M) Banaras Hindu University Department of Metallurgical Engineering Varanasi - 221 005 Uttar Pradesh	8.80	24
2705	Three-dimensional shape sensing	AICTE-RP	Choudhury,D., Mr. (M) J.I.S. College of Engineering Department of Electronics & Communication Engineering, Kalyani Nadia - 741 235 West Bengal	3.75	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2706	Twin toll forming of FRP profile	AICTE-RP	Jebaraj,P.M., Dr. (M) Visveswaraiah Technological University Department of Mechanical Engineering, Jnana, Sangama, Shanti Bastawad Road Belgaum - 590 014 Karnataka	14.61	24
2707	Ultramicro level urban watershed management using geomatic approach	AICTE-RP	Giridhar,M.V.S.S., Dr. (M) Jawaharlal Nehru Technological University Institute of Science & Technology, Centre for Water Resources, Kukatpally Hyderabad - 500 085 Andhra Pradesh	9.50	24
2708	Value chain analysis of Small & Medium Enterprises (SME's)	AICTE-RP	Mathur,H.P., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	14.80	24
2709	Video audio based navigation assistance for visually disabled	AICTE-RP	Sainaryanan,G., Dr. (M) New Horizon College of Engineering Department of Electrical & Electronics Engineering, Panathur Post Bengaluru - 560 087 Karnataka	5.75	24
2710	Video behavior profiling using motion kinematics	AICTE-RP	Kapoor,R., Dr. (M) Delhi College of Engineering Department of Electronics & Communication Engineering, Bhawana Road Delhi - 110 042 Delhi	10.00	24
2711	Women with disability in Orissa: A critical analysis	AICTE-RP	Nayak,B., Dr. (F) Institute of Business & Computer Studies P.O. Khandagiri, Kalinga Nagar Bhubaneswar - 751 030 Orissa	8.25	24
2712	Analytical modeling & simulation of Modulation Doped Field Effect Transistors (MODFET)	CSIR-ES	Gupta,R.S., Prof. (M) Delhi University Department of Electronic Science, South Campus New Delhi - 110 021 Delhi	14.46	36
2713	Characterization of paramagnetic centres in materials of technological importance	CSIR-ES	Gupta,S.K., Dr. (M) National Physical Laboratory Materials Character Division New Delhi - 110 012 Delhi	9.30	36
2714	Contribution & impact of CSIR research output	CSIR-ES	Gupta,B.M., Dr. (M) National Institute of Science Technology & Development Studies New Delhi - 110 012 Delhi	15.96	36
2715	Modern science in India: Colonial compulsions, nationalist aspirations & global circumventions	CSIR-ES	Kochhar,R., Dr. (M) Indian Institute of Science Education & Research Sector 22 Chandigarh - 160 022 Chandigarh	15.96	36
2716	Study of Thermoluminescence (TL) & Optically Stimulated Luminescence (OSL) active defect centres using Electron Spin Resonance (ESR) technique in some Dosimetry Phosphors	CSIR-ES	Rao,T.K.G., Dr. (M) Indian Institute of Technology (B) SAIF (RSIC) Mumbai - 400 076 Maharashtra	8.70	36
2717	A novel surface modification method on Titanium Alloys for biomedical applications	CSIR-GS	Rajendran,N., Dr. (M) Anna University Department of Chemistry, M.I.T. Campus Chennai - 600 044 Tamil Nadu	15.56	36



<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2718	Design & analysis of self excited six phase induction generator for stand alone renewable energy generation	CSIR-GS	Singh,G.K., Dr. (M) Indian Institute of Technology (R ) Department of Electrical Engineering Roorkee - 247 667 Uttarakhand	16.26	36
2719	Enhancement of heat transfer using Vortex generators in common flow up configuration	CSIR-GS	Biswas,G., Dr. (M) Indian Institute of Technology (K) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	10.16	36
2720	Fuel effects on performance & emission characteristics of Thermal Pulse Combustor	CSIR-GS	Mukhopadhyay,A., Dr. (M) Jadavpur University Department of Mechanical Engineering Kolkata - 700 032 West Bengal	10.76	36
2721	In process measurement & evaluation of surface roughness using non contact sensor based measurement system	CSIR-GS	Samuel,G.L., Dr. (M) Indian Institute of Technology (M) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	11.34	24
2722	Investigation on microporous polymer membrane based systems for drug delivery	CSIR-GS	Siddaramaiah, Dr. (M) S.J. College of Engineering Department of Polymer Science & Technology Mysore - 570 006 Karnataka	9.51	36
2723	Non invasive imaging of visco elastic inhomogeneities in breast tissue mimicking phantoms: Development of inversion procedures based on Cosserat theories & experimental verification	CSIR-GS	Roy,D., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	11.39	24
2724	Optimization of mass transfer enhanced electroless plating process parameters for dense metal composite membrane fabrication	CSIR-GS	Uppaluri,R., Dr. (M) Indian Institute of Technology (G) Department of Chemical Engineering Guwahati - 781 039 Assam	12.36	36
2725	Biocompatibility evaluaion of Hydroxyapatite mullite nanobioceramic composites	CSIR-SS	Basu,B., Dr. (M) Indian Institute of Technology (K) Department of Mate & Metal Engineering Kanpur - 208 016 Uttar Pradesh	13.84	24
2726	Pedestrian behavior under varied traffic & spatial conditions	CSIR-SS	Chandra,S., Prof. (M) Indian Institute of Technology (R ) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	15.16	36
2727	Application of advanced signal analysis approaches for enhanced detectability of defects in thick walled weldments by Time of Flight, Diffraction (ToFD) & correlation with high sensitivity radiography & with other advanced NDE techniques	DAE-BRNS	Manoharan,N., Dr. (M) Professor Sathyabama University Chennai - 600 119 Tamil Nadu	21.09	24
2728	Characterization of A1 foam using impact tester at different strain rates	DAE-BRNS	Deb,A., Dr. (F) Assistant Professor Indian Institute of Science Centre for Product Design & Manufacturing Bengaluru - 560 012 Karnataka	81.52	36
2729	Design & characterization of thermomagnetic pump for microfluidic applications	DAE-BRNS	Ganguly,R., Dr. (M) Assistant Professor Jadavpur University Department of Power Engineering Kolkata - 700 098 West Bengal	8.74	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2730	Design earthquake ground motion using recorded time histories estimation using neutral network	DAE-BRNS	Kumar,A., Dr. (M) Professor Indian Institute of Technology (R ) Department of Earthquake Engineering Roorkee - 247 667 Uttarakhand	15.87	36
2731	Desing simulation & characterization of pneumatic spray nozzle	DAE-BRNS	Mishra,D.P., Dr. (M) Professor Indian Institute of Technology (K) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	31.98	36
2732	Development & implementation of Simultaneous Localization & Mapping (SLAM) algorithms for truly autonomous mobile robotics	DAE-BRNS	Krishna,K.M., Dr. (M) Assistant Professor International Institute of Information Technology Hyderabad - 500 001 Andhra Pradesh	28.16	36
2733	Development of corrosion resistant glass contact Al2O3-Cr2O3 refractories suitable for the vitrification of high level nuclear waste	DAE-BRNS	Tripathi,H.S., Dr. (M) Scientist Central Glass & Ceramic Research Institute Kolkata - 700 032 West Bengal	43.37	36
2734	Development of RS-GIS based database for Uranium Mining & Milling in the West Khasi Hills District, Meghalaya	DAE-BRNS	Pathak,K., Dr. (M) Professor Indian Institute of Technology (Kh) Department of Mining Engineering Kharagpur - 721 302 West Bengal	31.97	36
2735	Development of tool for formal verification of VHDL based data & control dominated designs used in safety critical systems	DAE-BRNS	Chakraborty,S., Dr. (M) Associate Professor Indian Institute of Technology (B) CFDVS & Department of Computer Science & Engineering Mumbai - 400 076 Maharashtra	29.66	36
2736	Development, modeling & simulation of metal hydride based displacement chromatograhics systems for hydrogen isotope separation	DAE-BRNS	Mahajani,S.M., Prof. (M) Indian Institute of Technology (B) Department of Chemical Engineering Mumbai - 400 076 Maharashtra	23.15	36
2737	Evaluation of polymeric surfactants for emulsification & demulsification for value recovery from dilute nuclear streams using liquid emulsion membrane technique	DAE-BRNS	Juvekar,V.A., Dr. (M) Professor Indian Institute of Technology (B) Department of Chemical Engineering Mumbai - 400 076 Maharashtra	22.73	36
2738	Evaluation of the capability of moderator to act as a heat sink to remove the decay heat of AHWR fuel bundles during an accident condition	DAE-BRNS	Sridharan,A.K., Dr. (M) Assistant Professor Indian Institute of Technology (B) Department of Mechanical Engineering Mumbai - 400 076 Maharashtra	47.04	36
2739	Experimental investigation of thermal hydraulic behaviour of a single PHWR Deбри	DAE-BRNS	Shoo,P.K., Prof. (M) Indian Institute of Technology (R ) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	9.98	36
2740	Fracture toughness tests of the low alloy steel material at room temperature & low temperature	DAE-BRNS	Acharya,S.K., Dr. (M) Jadavpur University Department of Mechanical Engineering Kolkata - 700 032 West Bengal	46.90	24
2741	Friction stir welding of SS 316L for nuclear waste management application	DAE-BRNS	Kailas,S.V., Prof. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	126.22	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2742	High performance concrete with blended cements	DAE-BRNS	Biaswas,P.P., Dr. (M) Assistant Professor Jadavpur University Kolkata - 700 032 West Bengal	36.02	36
2743	Hot air calibration of Five Hole probes	DAE-BRNS	Sitaram,N., Dr. (M) Professor Indian Institute of Technology (M) Department of Mechanical Engineering, Thermal Turbomachines Laboratory Chennai - 600 036 Tamil Nadu	33.16	36
2744	Investigation dissimilar metal weld of SS3Q4 LN pipe to SA508 C13 material	DAE-BRNS	Pandey,S., Prof. (M) Indian Institute of Technology (D) Department of Mechanical Engineering New Delhi - 110 016 Delhi	52.87	36
2745	Microstructural evolution of nanograin, nickel zirconia cermet anode materials for solid oxide fuel cell application	DAE-BRNS	Nayak,B.B., Dr. (M) Professor National Institute of Technology (Rourkela) Department of Ceramic Engineering Rourkela - 769 008 Orissa	19.56	36
2746	Numerical & experimental investigation of thermo-hydro-mechanical behaviour of high performance concrete exposed to fire	DAE-BRNS	Murugesan,K., Dr. (M) Assistant Professor Indian Institute of Technology (R ) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	28.51	36
2747	Studies for 14 MeV & fast neutron induced fission/reaction for AHWR & ADS application	DAE-BRNS	Desai,C.F., Dr. (M) Professor M.S. University of Baroda Department of Physics Vadodara - 390 001 Gujarat	9.18	36
2748	Studies on seismic behaviour of nonseismically designed RC beam column joints with haunch element retrofit	DAE-BRNS	Rao,G.A., Dr. (M) Professor Indian Institute of Technology (M) Structural Engineering Division Chennai - 600 036 Tamil Nadu	27.47	36
2749	Ultrasonic micro & nano imaging	DAE-BRNS	Balasubramaniam,K., Prof. (M) Head Indian Institute of Technology (M) Department of Mechanical Engineering, Centre for Non-Destructive Evaluation Chennai - 600 036 Tamil Nadu	311.57	36
2750	Uncertainty analysis of ground water contamination problem using interval analysis	DAE-BRNS	Ganesan,K., Dr. (M) Professor S.R.M. University Department of Mathematics, Kattankulathur Chennai - 600 203 Tamil Nadu	10.92	36
2751	Carbon sequestration in Re-Vegetated Coal Mine Wastelands	DOC-S&T	Singh,R.S., Dr. (M) Scientist - E1 Central Institute of Mining & Fuel Research Bio-Environment Division, Barwa Road Dhanbad - 826 001 Jharkhand	64.76	36
2752	Development of methodology for estimation of Green House Gas (GHG) Emissions in mine fire areas & their mitigation through terrestrial sequestration	DOC-S&T	Singh,S., Dr. (M) Scientists-C Central Institute of Mining & Fuel Research Department of Geo-Environment, Banwa Road Dhanbad - 826 001 Jharkhand	354.49	36
2753	A new model mounting & attitude change mechanism for the speed tunnel at MIT, Madras	DRDO-AR&DB	Elangovan,S., Dr. (M) Madras Institute of Technology Chennai - 600 044 Tamil Nadu	19.16	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2754	Aerodynamic Parameters estimation of Hansa-III aircraft with unsteady aerodynamics modeling using conventional & neural methods	DRDO-AR&DB	Ghosh,A.K., Dr. (M) Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	6.38	24
2755	Aerodynamics characterization of low Reynolds number airfoils	DRDO-AR&DB	Ramesh,O.N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	19.43	24
2756	Aerodynamics shape optimization	DRDO-AR&DB	Mittal,S., Dr. (M) Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	6.25	24
2757	AR&DB centre of excellence in aerospace CFD-Phase-3	DRDO-AR&DB	Balakrishnan,N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	42.44	36
2758	Co-operative control of fixed wing MAVs	DRDO-AR&DB	Arya,H., Dr. (M) Indian Institute of Technology (B) Mumbai - 400 076 Maharashtra	18.61	24
2759	Corrosion of friction stir aluminum alloy welds	DRDO-AR&DB	Rao,K.S., Dr. (M) College of Engineering Visakhapatnam - 530 003 Andhra Pradesh	20.34	36
2760	Crack detection in structural components using Non-linear frequency response function	DRDO-AR&DB	Chatterjee,A., Dr. (M) Visvesvaraya National Institute of Technology Nagpur - 440 010 Maharashtra	9.36	24
2761	Deisgn & development of autonomous NGC system for unmanned rotary wing aircraft	DRDO-AR&DB	Omkar,S.N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	3.44	12
2762	Design & development of low weight radio modem for MICAV with scalable micro machined tapered loop antenna	DRDO-AR&DB	Gopalakrishnan,K., Dr. (M) Anna University Coimbatore - 641 013 Tamil Nadu	31.03	24
2763	Design & development of MICAV system with mini ground vehicle	DRDO-AR&DB	Gopalakrishnan,K., Dr. (M) Anna University Coimbatore - 641 013 Tamil Nadu	19.35	12
2764	Design development & optimization of miniature & macro heat pipes for the thermoal management of Avionic device	DRDO-AR&DB	Sobhan,C.B., Dr. (M) National Institute of Technology (Kozhikode) Kozhikode - 673 601 Kerala	10.76	36
2765	Design of Electro Theological (ER) damper based suspension control system	DRDO-AR&DB	Umapathy,M., Dr. (M) National Institute of Technology (Tiruchirappalli) Tiruchirappalli - 620 015 Tamil Nadu	18.38	24
2766	Designing & development of web enabled director of the teachers & teaching institutions of aerospace engineering in India	DRDO-AR&DB	Singh,K.P., Dr. (M) Delhi University Delhi - 110 007 Delhi	7.05	36
2767	Development of an air jet distortion system to generate prescribed flow distortion for inlet engine capability evaluation	DRDO-AR&DB	Ramamurthy,S., Dr. (M) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	9.15	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2768	Development of Base line-free damage detection technique far laminated composite structures	DRDO-AR&DB	Mitra,M., Dr. (F) Indian Institute of Technology (B) Mumbai - 400 076 Maharashtra	17.84	24
2769	Development of Bayesian frame work for calibration of twin spool turbofan engine	DRDO-AR&DB	Sudhakar,K., Dr. (M) Indian Institute of Technology (B) Mumbai - 400 076 Maharashtra	3.95	18
2770	Development of computational damage meso model for unidirectional fibrous composite	DRDO-AR&DB	Mohite,P.M., Dr. (M) Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	7.10	24
2771	Development of magnesium-scandium alloys for high temperature application	DRDO-AR&DB	Kumaran,S., Dr. (M) Lecturer National Institute of Technology (Tiruchirapalli) Tiruchirappalli - 620 015 Tamil Nadu	26.29	36
2772	Development of mono & hybrid discontinuously reinforced magnesium metal matrix composites for engineering applications	DRDO-AR&DB	Pillai,U.T.S., Dr. (M) National Institute for Interdisciplinary Science & Technology Thiruvananthapuram - 695 019 Kerala	32.37	36
2773	Development of nan quasi-crystalline AL-Fe-Ti-Cr/V alloys for airframe & automotive applications	DRDO-AR&DB	Sahoo,K.L., Dr. (M) National Metallurgical Laboratory Jamshedpur - 831 007 Jharkhand	11.42	36
2774	Developmentof a 3D parallel zed Direct Simulation Monte Carlo (DSMG) code for simulation of rarefied hypersonic flow over reentry vehicles	DRDO-AR&DB	Eshpuniyani,B., Dr. (M) Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	13.92	36
2775	Effect of free surface conditions on the Slosh frequency & damping in a circular Cylinder	DRDO-AR&DB	Kidambi,R., Dr. (M) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	2.52	18
2776	EM design & performance analysis of multi layered radomes for aerospace applications	DRDO-AR&DB	Nair,R.U., Dr. (M) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	5.63	36
2777	Enhancement of computational infrastructure for aerodynamics & aero thermal research at IIT, Madras	DRDO-AR&DB	Panchapakesan,N.R., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	46.36	24
2778	Establishment of a low speed wind tunnel	DRDO-AR&DB	Prahlad,T.S., Dr. (M) Education Society Institute of Technology (PESIT) Bengaluru - 560 085 Karnataka	20.00	12
2779	Evaluation of turbulence model for prediction of aerodynamic parameters in trapped vortex	DRDO-AR&DB	Vengadesan,S., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	9.12	24
2780	Experimental studies on hybrid rocket motors	DRDO-AR&DB	Ramakrishna,P.A., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	17.19	24
2781	Flow & heat transfer studies in a rotating ribbed U-duct with detached ribs	DRDO-AR&DB	Saha,A.K., Dr. (M) Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	24.47	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2782	Forming behaviour of Friction Stir Welded (FSW) blank made of dissimilar materials & manufacturing	DRDO-AR&DB	Narayanan,R.R., Dr. (M) Indian Institute of Technology (G) Guwahati - 781 039 Assam	39.78	36
2783	Grant to write a book on airline economics & management	DRDO-AR&DB	Gupta,L., Dr. (M) Aeronautical Society of India 13-B, Indraprastha Estate New Delhi - 110 002 Delhi	1.50	12
2784	Improvement of tribological properties of Ti-alloys	DRDO-AR&DB	Nageswararao,G.V.S., Dr. (M) National Institute of Technology (Warangal) Warangal - 506 004 Andhra Pradesh	17.14	24
2785	Intelligent control of multiple mobile in an unknown terrain	DRDO-AR&DB	Parthi,D.R., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Orissa	9.39	18
2786	Investigation of mixing in confined co-flowing subsonic jets by acoustic excitation	DRDO-AR&DB	Panchapakesan,N.R., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	17.50	24
2787	Investigation of multiple scales in separated shear layers	DRDO-AR&DB	Chakravarthy,S.R., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	17.08	24
2788	Investigation on the performance of welded joints of similar & desimilar metals produced by friction stir welding for aerospace application using acoustic emission techniques	DRDO-AR&DB	Rajaprakash,B.M., Dr. (M) Visvesvaraya College of Engineering Bengaluru - 560 001 Karnataka	18.50	24
2789	Low Reynolds number performance of small engines turbine blades rows	DRDO-AR&DB	Haran,A.P., Dr. (M) Park College of Engineering Coimbatore - 641 001 Tamil Nadu	19.22	24
2790	Metrics & motifs in architectures of complex engineering systems	DRDO-AR&DB	Sudhakar,K., Dr. (M) Indian Institute of Technology (B) Mumbai - 400 076 Maharashtra	2.39	12
2791	Model mount & angle of attack change for the low speed 2ft 7 2ft wind tunnel at TEC Chennai	DRDO-AR&DB	Ahmed,A.A.R., Dr. (M) Tagore Engineering College Chennai - 600 048 Tamil Nadu	9.95	9
2792	Multi sensor hot Films anemometry for periodic flow measurements	DRDO-AR&DB	Sitaram,N., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	4.73	12
2793	Multi-Objective design optimization of composite structures using natural computing techniques with Message Passing Interface (MPI)	DRDO-AR&DB	Omkar,S.N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	17.98	36
2794	Noise suppression of high subsonic free jets	DRDO-AR&DB	Sharma,S.D., Dr. (M) Indian Institute of Technology (B) Mumbai - 400 076 Maharashtra	15.67	24
2795	Numerical investigation of low Reynolds number flow past airfoils for flying wing micro air vehicles	DRDO-AR&DB	Roy,A., Dr. (M) Indian Institute of Technology (Kh) Kharagpur - 721 302 West Bengal	8.95	36

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2796	Numerical simulation of flapping wing aerodynamics	DRDO-AR&DB	Sarkar,S., Dr. (F) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	13.03	24
2797	Pyrolysis & ignition delay studies of the fuels for Scramjet engines	DRDO-AR&DB	Arunan,E., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	19.10	24
2798	Ship & small craft feature extration tools using ISAR imagery & re-construction	DRDO-AR&DB	Vaitheeswaran,S.M., Dr. (M) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	10.02	24
2799	Steady/Unsteady low speed viscous flow computation on static/moving grids	DRDO-AR&DB	Mandal,J.C., Dr. (M) Indian Institute of Technology (B) Mumbai - 400 076 Maharashtra	6.94	24
2800	Stochastic & non-destruction assessment of corrosion pit growth in airframe alloys	DRDO-AR&DB	Chattoraj,I., Dr. (M) National Metallurgical Laboratory Jamshedpur - 831 007 Jharkhand	19.02	36
2801	Studies on formability of super alloys by modeling & experimental validation	DRDO-AR&DB	Balusamy,V., Dr. (M) P.S.G. College of Technology Coimbatore - 641 004 Tamil Nadu	37.24	24
2802	Studies on friction coefficient in contact interface under fretting conditions	DRDO-AR&DB	Murthy,H.S.N., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	19.78	24
2803	Studies on properties of aluminium/ Glass fibre reinforced composite (GLARE) under adverse	DRDO-AR&DB	Dash,P.K., Dr. (M) Birla Institute of Technology Ranchi - 835 215 Jharkhand	8.06	36
2804	Study of flame characteristic in vbe rating burners	DRDO-AR&DB	Srinivasan,K., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	17.53	24
2805	Synthesis of carbon nan tube integrated epoxy composition in supercritical carbon dioxide	DRDO-AR&DB	Zaidi,M.G.H., Dr. (M) G.B. Pant University of Agriculture & Technology Pantnagar - 263 145 Uttarakhand	19.47	36
2806	Turbulent flow computation of two-dimensional incompressible viscous flow through a cascade	DRDO-AR&DB	Das,M.K., Dr. (M) Indian Institute of Technology (Kh) Kharagpur - 721 302 West Bengal	12.61	24
2807	Upgradation of associate CFD centre at IIT, Bombay	DRDO-AR&DB	Mandal,J.C., Dr. (M) Indian Institute of Technology (B) Mumbai - 400 076 Maharashtra	46.16	24
2808	Weld bonding of aluminium structures	DRDO-AR&DB	Dwivedi,D.K., Dr. (M) Indian Institute of Technology (R ) Roorkee - 247 667 Uttarakhand	22.45	30
2809	Advanced research in communication & information technologies	DRDO-GIA	Gonsalves,T.A., Dr. (M) Professor Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	200.00	60

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2810	Building defence capabilities through make by DRDO/Industry	DRDO-GIA	Puri,R., Mr. (M) Vice Admiral (Retd.) Forum for Strategic & Security Studies Safadarjung Airport New Delhi - 110 003 Delhi	14.80	15
2811	Characterization of carbon nano tubes copper nano composites	DRDO-GIA	Kashyap,K.T., Dr. (M) Professor P.E.S. Institute of Technology Banashankari III Stage, Hosakerahalli Bengaluru - 560 085 Karnataka	24.49	24
2812	Comfort charateristics of extreme climate association for defence personnel	DRDO-GIA	Das,A., Dr. (M) Associate Professor Indian Institute of Technology (D) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	18.00	24
2813	Comparative evaluation of Spirulina Maxima & S.Platensis for anti-hyper tripidemic anti glyermic & oxidant functions in experiemntal model	DRDO-GIA	Prasad,G.B.K., Dr. (M) Professor Jiwaji University School of Studies in Biotechnology Gwalior - 474 011 Madhya Pradesh	14.40	36
2814	Design, fabarication & deployment of snake robots for outdoor applications	DRDO-GIA	Krishna,K.M., Dr. (M) Assistant Professor Indian Institute of Information Technology Hyderabad - 500 032 Andhra Pradesh	14.96	24
2815	Detection of forgery in images stored in digital form	DRDO-GIA	Tyagi,V.K., Dr. (M) Assistant Professor Jaypee Institute of Engineering & Technology Raghogarh Guna - 473 226 Madhya Pradesh	3.68	12
2816	Development of barium titanate based ferroelectric materials for micro- electronic applications - Phase - II	DRDO-GIA	Gopalan,P., Dr. (M) Professor Indian Institute of Technology (B) Department of Metallurgical Engineering & Material Sciences, Powai Mumbai - 400 076 Maharashtra	14.91	24
2817	Development of cobalt based alloys for Giant Magneto Resistance (GMR) applications	DRDO-GIA	Mohan,S., Dr. (M) Scientist E-II Electroplating Research Institute Electroplating & Metal Finishing Division Karaikudi - 630 006 Tamil Nadu	14.92	24
2818	Development of Friction Stir Spot Welding (FSSW) process. Tools & procedure for joining aluminium alloys	DRDO-GIA	Balasubramaniam,V., Dr. (M) Professor Annamalai University Department of Manufacturing Engineering Annamalainagar - 608 002 Tamil Nadu	11.50	24
2819	Development of highly secured & authentic alogrithim & its low power ASIC - VLSI implemenation suitable for defence applications	DRDO-GIA	Sarkar,S.K., Dr. (M) Professor Jadavpur University Department of Electronics & Telecommunication Engineering Kolkata - 700 032 West Bengal	14.98	36
2820	Development of limenite based materials for Varistors's application	DRDO-GIA	Murthy,G.V.S., Dr. (M) Scientist C National Metallurgical Laboratory Material Science & Technology Division Jamshedpur - 831 007 Jharkhand	27.84	36
2821	Development of novel high temperature resistant matrix resins for aerospace applications	DRDO-GIA	Vijaykumar,C.T., Dr. (M) Professor Kamaraj College of Engineering & Techology Department of Polymer Technology, S.P.G.C. Nagar Madurai - 625 701 Tamil Nadu	18.28	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2822	Development of rapid prototyping polymers for selective inhibitions sintering of aero components	DRDO-GIA	Shashidhara,G.M., Dr. (M) Professor & Head Sri Jayachamarajendra College of Engineering Department of Polymer Science & Technology, JSS Technical Institutions Campus Mysore - 570 006 Karnataka	14.34	24
2823	Development of strong high strength Bainitic steels	DRDO-GIA	Ramaswamy,V., Dr. (M) Professor P.S.G. College of Technology Department of Metallurgical Engineering Coimbatore - 641 004 Tamil Nadu	14.38	36
2824	Evolution of solid propellant rockets in India	DRDO-GIA	Nagappa,R., Mr. (M) Visiting Professor National Institute of Advanced Studies International Strategic & Security Studies Programme, IISC Campus Bengaluru - 560 012 Karnataka	9.98	24
2825	Fabrication of optically transparent hard nano structured coatings & hydrophobic coatings on glass substrates	DRDO-GIA	Chandra,R., Dr. (M) Associate Professor Indian Institute of Technology (R ) Institute Instrumentation Centre Roorkee - 247 667 Uttarakhand	28.75	36
2826	Feasibility study of gas turbine health monitoring by motor current signature analysis	DRDO-GIA	Mohanty,A.R., Dr. (M) Professor Indian Institute of Technology (Kh) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	3.22	12
2827	Fundamental electrochemical studies during electrolytic reduction of Titanium Dioxide to Titanium	DRDO-GIA	Paramguru,R.K., Dr. (M) Scientist G Institute of Minerals & Materials Technology Hydro & Electrometallurgy Division Bhubaneswar - 751 013 Orissa	22.70	36
2828	Intrusion detection in wireless Ad Hoc network using adapative Heuristic algorithms	DRDO-GIA	Raja,P.C.K., Dr. (M) Assistant Professor Sri Venkateswara College of Engineering Department of Computer Science & Engineering Sriperumbudur - 602 105 Tamil Nadu	6.71	36
2829	Managing research on solar energy based power source for military systems	DRDO-GIA	Kishan,P., Dr. (M) Chairman Institute of Defence Scientists & Technologists Delhi Branch, CFEES Campus, Brig Majumdar Marg Delhi - 110 054 Delhi	27.22	36
2830	Mechanical behaviour of high temperature coatings	DRDO-GIA	Jayaram,V., Dr. (M) Professor Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	546.24	60
2831	Modeling, simulation & 3D visualization of optical route planning for unmanned low altitude flying vehicle over difficult terrain	DRDO-GIA	Tomar,G.S., Dr. (M) Professor & Director Vikrant Institute of Technology & Management Indore - 452 001 Madhya Pradesh	11.30	24
2832	Mono-pulse & Artificial Neural Netowrks (ANNs) based steering technique for Free Space Line of Sight Optical Communication (FSLSOC)	DRDO-GIA	Sethi,J.A.V., Dr. (M) Professor King's College of Engineering Department of Electronics & Communication Engineering Pudukkottai - 613 303 Tamil Nadu	30.57	24
2833	Neural network based visual motor	DRDO-GIA	Behera,L., Dr. (M) Associate Professor Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	48.94	36

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2834	Processing & mechanical, electrical & thermal property characterization of thermosets/nano fillers, composites using twin screw extrusion	DRDO-GIA	Murthy,H.N.N., Dr. (M) Assistant Professor R.V. College of Engineering Department of Mechanical Engineering Bengaluru - 560 059 Karnataka	4.77	12
2835	Processing, characterization & hysteresis studies of nano ferrite materials for their application as an electromagnetic wave sensors	DRDO-GIA	Naidu,V., Dr. (M) Professor Sethu Institute of Technology Department of Electronics & Comm. Engineering Virudhunagar - 626 106 Tamil Nadu	11.67	36
2836	Science & Technology dimensions of national security	DRDO-GIA	Chandrashekhar,S., Dr. (M) Visiting Professor National Institute of Advanced Studies Indian Institute of Science Campus Bengaluru - 560 012 Karnataka	472.00	60
2837	Spark plasma sintering of Ti B2 based ceramic nanocomposites for armor applictions	DRDO-GIA	Basu,B., Dr. (M) Professor Indian Institute of Technology (K) Department of Materials & Metallurgical Engineering Kanpur - 208 016 Uttar Pradesh	48.58	36
2838	Stress corrosion cracking of maraging steel & its welds	DRDO-GIA	Rao,K.S., Dr. (M) Associate Professor A.V. College of Engineering Department of Metallurgical Engineering Visakhapatnam - 530 003 Andhra Pradesh	33.00	36
2839	Studies on the optical non-linearity of Gold nanoparticles embedded BaTiO3 thin films	DRDO-GIA	Kumar,P.N., Dr. (M) Assistant Professor Birla Institute of Technology & Science Physics Group(BITS-Pilani), Goa Campus Zuarinagar - 403 726 Goa	14.94	36
2840	Studies on the wear behaviour of squeeze cast Al/SiC composites sliding against automobiles friction materials	DRDO-GIA	Natarajan,N., Dr. (M) Professor Bannari Amman Institute of Technology Department of Mechanical Engineering Erode - 638 401 Tamil Nadu	3.73	12
2841	The design & devleopment of a multimedia presentation system that streams MPEG-21 compatible media on demand	DRDO-GIA	Elias,S., Ms. (F) Assistant Professor Sri Venkateswara College of Engineering Department of Computer Science & Engineering Sriperumbudur - 602 105 Tamil Nadu	7.00	24
2842	Tribological & corrosion studies on soya bean oil based lubricant for diesel engines	DRDO-GIA	Balamurugan,K., Dr. (M) Selection Grade Lecturer Institute of Road & Transport Technology Department of Mechanical Engineering Erode - 638 316 Tamil Nadu	2.75	12
2843	Ultra fine grain refinement of metals for implant application	DRDO-GIA	Sampathkumar,T.S., Dr. (M) Associate Professor Indian Institute of Technology (M) Department of Materials & Metallurgical Engineering Chennai - 600 036 Tamil Nadu	14.96	24
2844	An investigation of strain gage methods on PMMA specimens for accurate measurement of stress integrity factors	DRDO-NRB	Murthy,K.S.R.K., Dr. (M) Indian Institute of Technology (G) Department of Mechanical Engineering Guwahati - 781 039 Assam	19.16	24
2845	Analysis of maneuvering hydrodynamics of U/W vehicles	DRDO-NRB	Seshadri,V., Dr. (M) Indian Institute of Technology (D) Department of Applied Mechanics, Hauz Khas New Delhi - 110 016 Delhi	16.01	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2846	Building 3D models of underwater objects	DRDO-NRB	Ramakanth, Dr. (M) R.V. College of Engineering Department of Computer Science Engineering, R.V. Vidyanketan Post, Mysore Road Bengaluru - 560 059 Karnataka	14.97	24
2847	Building 3D models of underwater objects	DRDO-NRB	Prabhakar,C.J., Prof. (M) Kuvempu University Department of Computer Sciences, Shankaraghatta Shimoga - 577 451 Karnataka	15.00	24
2848	Characterization of ocean noise using multistage modeling techniques	DRDO-NRB	Lal,B., Dr. (M) Indian Institute of Technology (D) Department of Electrical Engineering New Delhi - 110 016 Delhi	28.60	36
2849	Characterization of tribo-corrosive properties of WC-Ni hard coating produced by electro-deposition	DRDO-NRB	Krishna,N., Dr. (M) R.V. College of Engineering Department of Mechanical Engineering, R.V. Vidyanketan Post, Mysore Road Bengaluru - 560 059 Karnataka	40.28	24
2850	Cost effective conductometric method for trace level determination of rare earth metal ions	DRDO-NRB	Kumar,S.K.A., Dr. (M) Thapar University Department of Chemistry Patiala - 147 001 Punjab	13.30	24
2851	Coupled dynamic sloshing of liquid in a container & the barge	DRDO-NRB	Sannasiraj,S.A., Dr. (M) Indian Institute of Technology (M) Department of Ocean Engineering Chennai - 600 036 Tamil Nadu	22.42	36
2852	Deisgn & development of advanced composites hinge (joint)	DRDO-NRB	Ghosh,A.K., Prof. (M) Indian Institute of Technology (D) CPSE, Hauz Khas New Delhi - 110 016 Delhi	49.75	36
2853	Design & implementation of particle filter algorithm for U/W multiple maneuvering target tracking	DRDO-NRB	Rajbabu,V., Prof. (M) Indian Institute of Technology (B) Depaprtment of Electrical Engineering Mumbai - 400 076 Maharashtra	27.36	24
2854	Design, development & integration of coprocessors with DSP Ti6X family using FPGA for Naval applications (Joint)	DRDO-NRB	Hariprasad,S.A., Prof. (M) R.V. College of Engineering Department of ECE, R.V. Vidyanketan Post, Mysore Road Bengaluru - 560 059 Karnataka	21.35	24
2855	Design, development & integration of coprocessors with DSP Ti6X family using FPGA for Naval applications (Joint)	DRDO-NRB	Padmavathi,G., Dr. (F) Avinashilingam University for Women Department of Computer Sciences Coimbatore - 641 043 Tamil Nadu	14.95	24
2856	Development & characterization of one dimensional oxide nano material for gas sensing applications	DRDO-NRB	Bose,A.C., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Metallurgical & Material Engineering Tiruchirappalli - 620 015 Tamil Nadu	23.35	36
2857	Development & characterization of nano-metallic magnets for Naval applications	DRDO-NRB	Krupashankar,M.S., Prof. (M) R.V. College of Engineering R.V. Vidyanketan Post, Mysore Road Bengaluru - 560 059 Karnataka	49.81	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2858	Development of compositionally graded coatings on marine propeller for improving cavitations corrosion resistance	DRDO-NRB	Majumdar, J.D., Dr. (F) Indian Institute of Technology (Kh) Department of Metallurgical & Materials Engineering Kharagpur - 721 302 West Bengal	35.56	36
2859	Development of co-operative motion control algorithms for multiple autonomous U/W robotic vehicles	DRDO-NRB	Subudhi, B., Dr. (M) National Institute of Technology (Rourkela) Department of Electrical Engineering Rourkela - 769 008 Orissa	15.00	36
2860	Development of healing system for failed antenna array using evolutionary computational techniques	DRDO-NRB	Patnaik, A., Dr. (M) Indian Institute of Technology (R) Department of Electrical Engineering Roorkee - 247 667 Uttarakhand	39.39	24
2861	Development of high performance conducting polymer dispersed marine coatings	DRDO-NRB	Ahmed, S., Prof. (M) Jamia Millia Islamia University Department of Chemistry New Delhi - 110 025 Delhi	34.90	36
2862	Development of hybrid nanocomposite membranes for fuel cell	DRDO-NRB	Chaudhary, V., Dr. (F) Indian Institute of Technology (D) Department of Polymer Technology, Hauz Khas New Delhi - 110 016 Delhi	39.41	36
2863	Development of improved friction stir welding process to weld high strength materials	DRDO-NRB	Muthukumar, S., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Metallurgical & Material Engineering Tiruchirappalli - 620 015 Tamil Nadu	19.04	23
2864	Development of laser assisted friction stir welding process for C-Mn steels	DRDO-NRB	Mandal, N.R., Prof. (M) Indian Institute of Technology (Kh) Department of Ocean Engineering & Naval Architecture Kharagpur - 721 302 West Bengal	16.68	24
2865	Development of nano titanium oxide based transition metal compounds thin films for thermal sensor applications	DRDO-NRB	Naik, H.S.B., Dr. (M) Kuvempu University Department of Industrial Chemistry, Gnansahyadari, Shankarghatta Shimoga - 577 451 Karnataka	10.00	12
2866	Development of Problem Solving Environment (PSE) for scalable high performance computing	DRDO-NRB	Kulkarni, D.B., Prof. (M) Walchand College of Engineering Department of Computer Sciences, Vishrambagh Sangli - 416 415 Maharashtra	46.46	24
2867	Development of super austenitic stainless steel with high PREN value for severe chloride environment application	DRDO-NRB	Nazirudeen, S.S.M., Dr. (M) P.S.G. College of Engineering Department of Metallurgical Engineering, Peelamedu Coimbatore - 641 004 Tamil Nadu	16.28	24
2868	Emulsion polymerization of styrene & encapsulation of antifouling additives using SCF as reaction medium	DRDO-NRB	Dolui, S.K., Prof. (M) Tezpur University Department of Chemical Sciences, Napaam Tezpur - 784 028 Assam	14.41	36
2869	Friction stir processing of similar & dissimilar fusion welds of Al alloys used in Naval applications	DRDO-NRB	Jerome, S., Prof. (M) National Institute of Technology (Tiruchirappalli) Department of Metallurgical & Materials Engineering Tiruchirappalli - 620 015 Tamil Nadu	13.06	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2870	Identification & modeling of internal waves - Phase II, (Joint Project)	DRDO-NRB	Prasad,K.V.S.R., Dr. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	8.72	18
2871	Identification & modeling of internal waves - Phase II, (Joint Project)	DRDO-NRB	Rao,A.D., Dr. (M) Indian Institute of Technology (D) Department of Atmospheric Sciences, Hauz Khas New Delhi - 110 016 Delhi	7.32	18
2872	Identification & modeling of internal waves - Phase II, (Joint Project)	DRDO-NRB	Murty,T.V.R., Dr. (M) National Institute of Oceanography Visakhapatnam - 530 003 Andhra Pradesh	5.68	18
2873	Image capturing & secure transmission for unmanned vehicles over/under sea	DRDO-NRB	Tomar,G.S., Prof. (M) Director Vikrant Institute of Technology & Management Indore - 452 001 Madhya Pradesh	36.30	24
2874	Implementation of geo-acoustic approach for obtaining seabed properties in shallow water region	DRDO-NRB	Bhat,H.G., Dr. (M) Mangalore University Department of Marine Geology, Mangalagangotri Mangalore - 574 199 Karnataka	20.93	24
2875	Implementation of geo-acoustic approach for obtaining seabed properties in shallow water region	DRDO-NRB	Kumar,P., Prof. (M) R.V. College of Engineering Department of ECE, R.V. Vidyaniketan Post, Mysore Road Bengaluru - 560 059 Karnataka	19.83	24
2876	Investigations of different cooling conditions in drilling of Glass Fiber Reinforced Plastic (GFRP) composite pipes	DRDO-NRB	Kumar,S.S., Dr. (M) St. Joseph's College of Engineering Department of Mechanical Engineering, Jeppiar's Nagar, Old Manallapuram Road Chennai - 600 119 Tamil Nadu	12.66	24
2877	Large scale data processing & visualization	DRDO-NRB	Kumar,S., Dr. (M) Indian Institute of Technology (D) Department of Computer Science Engineering, Hauz Khas New Delhi - 110 016 Delhi	29.97	24
2878	Performance of newly developed turbulence models in CFD simulation of low & high speed U/W vehicles	DRDO-NRB	Vengadesan,S., Dr. (M) Indian Institute of Technology (M) Department of Applied Mechanics Chennai - 600 036 Tamil Nadu	28.64	36
2879	Preparation & characterization of fire retardant grade nano clay dispersed FRP composites for marine applications	DRDO-NRB	Murthy,H.N.N., Dr. (M) R.V. College of Engineering Department of Mechanical Engineering, R.V. Vidyaniketan Post, Mysore Road Bengaluru - 560 059 Karnataka	27.40	24
2880	Preparation & characterization of fire retardant grade nano clay dispersed FRP composites for marine applications	DRDO-NRB	Sherigara,B.S., Dr. (M) Kuvempu University Department of Industrial Chemistry , Gnansahyadari, Shankarghatta Shimoga - 577 451 Karnataka	22.40	24
2881	Retention of nano crystallinity in bulk ferroelectrics & metals with the development of single mode microwave cavity sintering furnace	DRDO-NRB	Murthy,V.R.K., Prof. (M) Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	28.29	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2882	Sea water durability, drillability 'Laser Drilling' & buckling studies of PMCs for UUV structural applications	DRDO-NRB	Murthy,H.N.N., Dr. (M) R.V. College of Engineering Department of Mechanical Engineering, R.V. Vidyanketan Post Bengaluru - 560 059 Karnataka	45.96	24
2883	Semisolid processing of Al-TiB <sub>2</sub> & Al-TiC in situ composite foams	DRDO-NRB	Sankaran,S., Dr. (M) Indian Institute of Technology (M) Department of Metallurgical & Materials Engineering Chennai - 600 036 Tamil Nadu	31.46	24
2884	Studies of mechanical properties & corrosion behaviour of Rapid Transformation Annealing (RTA) treated HSLA steels & Their weldments	DRDO-NRB	Ghosh,K.S., Dr. (M) National Institute of Technology (Durgapur) Department of Metallurgical & Materials Engineering Durgapur - 713 209 West Bengal	18.86	24
2885	Studies on design & characterization of RF MEMS based devices for Naval applications	DRDO-NRB	Sumithradevi,K.A., Prof. (F) R.V. College of Engineering Department of ECE, R.V. Vidyanketan Post, Mysore Road Bengaluru - 560 059 Karnataka	44.73	24
2886	Synthesis & properties of electrodeposited nickel/zirconia nano composites	DRDO-NRB	Das,S., Prof. (M) Indian Institute of Technology (Kh) Department of Metallurgical & Material Engineering Kharagpur - 721 302 West Bengal	48.28	24
2887	Synthesis of metal/rare Earth doped nano crystalline mixed spinel ferrites & characterization of their magnetic & hyperfine properties	DRDO-NRB	Das,S., Dr. (M) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	50.00	24
2888	Visual enhancement, manipulation & retargeting of videos	DRDO-NRB	Narayanan,P.J., Prof. (M) International Institute of Information Technology Gachibowli Hyderabad - 500 032 Andhra Pradesh	8.40	24
2889	Visual enhancement, manipulation & retargeting of videos	DRDO-NRB	Banerjee,S., Prof. (M) Indian Institute of Technology (D) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	8.40	24
2890	Visual enhancement, manipulation & retargeting of videos	DRDO-NRB	Mudengadi,U., Prof. (F) B.V.B. College of Engineering & Technology Department of ECE Hubli - 580 031 Karnataka	8.60	24
2891	Development of small PV-wind hybrid power plant for rural application	DSIR-TDDP	Singh,S.P., Mr. (M) Add. General Manager Rajasthan Electronics & Instruments Ltd. 2, Kanakpura Industrial Area, Sirsi Road Jaipur - 302 012 Rajasthan	22.32	12
2892	2-D Nano-Positioner	DSIR-TEPP	Kumar,R., Mr. (M) Indian Institute of Technology (K) Room No. 129, New RA Hostel Kanpur - 208 016 Uttar Pradesh	6.00	12
2893	AAC device with dynamic message generation & speech synthesis for children with cerebral palsy	DSIR-TEPP	Narayanan,A., Mr. (M) CGE-2A, Kuppam Beach Road, Thiruvaniyur Chennai - 600 041 Tamil Nadu	10.00	11

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2894	Automated scan lock	DSIR-TEPP	Singh,V.K., Mr. (M) D-59/103, Q-5, Opp. Siddhartha Complex, Sigra- Mammoorganj Road Varanasi - 221 010 Uttar Pradesh	7.00	10
2895	Ball press washer for cleaning & crushing biological raw materials	DSIR-TEPP	Mulakkazhathu,P.R.K., Ms. (F) Vayalar P.O., Cherthala Alipuzha - 688 536 Kerala	6.00	12
2896	Bath brush	DSIR-TEPP	Kannan,K.K., Mr. (M) 38/9-A, Pananthoppu Street, Sitharkadu, Jn. Nagia(Dt) Mayiladuthurai - 609 003 Tamil Nadu	1.76	12
2897	Control of biofouling in ships & atomic power station cooling system	DSIR-TEPP	Ayyappan,P., Mr. (M) 45, 25th Cross Street, Basanth Nagar Chennai - 600 090 Tamil Nadu	4.45	24
2898	Cooled helmet for two wheeler riders	DSIR-TEPP	Koshy,G., Mr. (M) D2/1, Vipul Mitra CHS, Goregaon (West) Mumbai - 400 062 Maharashtra	6.65	18
2899	Design & development of a prototype of a digital textile printing machine	DSIR-TEPP	Rajakumar,S., Mr. (M) Old No. 56, New No. 24, First Floor, Pitchai Braminar Street, Thanjavur District Kumbakonam - 612 001 Tamil Nadu	9.50	12
2900	Design & development of domestic monoblock pump without shaft	DSIR-TEPP	Srinivasan,K.M., Dr. (M) 245, East Thiruvankatasamy Road, R.S. Puram Coimbatore - 641 002 Tamil Nadu	7.00	24
2901	Design & development of dynamic stretch comfort measurement device for sport & healthcare applicaion	DSIR-TEPP	Kumar,L.A., Mr. (M) Sr. Lecturer P.S.G. College of Technology Department of Electrical & Electronics Engineering Coimbatore - 641 004 Tamil Nadu	1.00	12
2902	Development of a commercial Rheometer for high performance concrete	DSIR-TEPP	Laskar,A.I., Mr. (M) National Institute of Technology (Silchar) Department of Civil Engineering Silchar - 788 010 Assam	12.00	12
2903	Development of a wireless sensor netowrk & communication protocol in underground mine environment	DSIR-TEPP	Mukhopadhyay,P., Mr. (M) Indian Institute of Technology (Kh) A-205, Vikram Sarabhai Residential Complex Kharagpur - 721 302 West Bengal	10.00	12
2904	Development of customized audiometer	DSIR-TEPP	Nagaraj,M.N., Dr. (M) Door No. 3588, 70th Cross, II Stage, Kumaraswamy Layout Bengaluru - 560 078 Karnataka	14.00	18
2905	Development of friction stir welding process	DSIR-TEPP	Mahapatra,M.M., Mr. (M) MIG-185, Kalinga Vihar, P.O. Patrapara Bhubaneswar - 751 019 Orissa	11.40	24
2906	Development of Star Node Circuit Breakers (SNCB) for newly invented midget transformers as well as for some presntly available conventional transformers	DSIR-TEPP	Srinivasan,G., Dr. (M) 11/8, Navanith Apartments, Kamaraj Street, Shanthinagar, Saligramam Chennai - 600 093 Tamil Nadu	10.00	12

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2907	Digital controlled precise dispensing valve for liquids under gravity flow	DSIR-TEPP	Vishnu,P.S., Mr. (M) 101, Shri Jankidas Shelters, B. Baidya Chowk, Near City P.O., Kalyan (West) Thane - 421 301 Maharashtra	15.00	12
2908	Fermenter - microprocessor based controller with GSM mobile technology	DSIR-TEPP	Ali,H.A., Mr. (M) 46, Appar Street, Thiruvalliswara Nagar, Thirumanglam, Anna Nagar West Extension Chennai - 600 040 Tamil Nadu	3.00	12
2909	Focal length independent, high resolution wide frame, camera array & X-ray imager	DSIR-TEPP	Karthikeyan,J., Mr. (M) 11, Vidya Nagar, Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	11.70	12
2910	Fully automatic cashew-nut breaking machine	DSIR-TEPP	Joshi,P.R., Dr. (M) Sadafuli, Row House No. 5, Alok Heights Phase No. 1, Ganeshnagar, Dhayari Pune - 411 041 Maharashtra	0.40	12
2911	Instant Sewage Treatment Plant (e-STP)	DSIR-TEPP	Kumar,S., Mr. (M) Ecowater, Plot No. 11, Phase IV, IDA Chelapally Hyderabad - 500 051 Andhra Pradesh	7.00	12
2912	Integrated security management system	DSIR-TEPP	Rajesh,P.M.K., Mr. (M) Captain B-2, Arun Apartments, # 33, Ill Avenue, Indiranagar, Adyar Chennai - 600 020 Tamil Nadu	10.00	12
2913	Intelligent fuel pump calibrator	DSIR-TEPP	Khan,M.Y., Mr. (M) H. No. 132, Kundli, District Sonepat - 131 028 Haryana	6.50	24
2914	Lengthwise zig-zag cutting of steel coils	DSIR-TEPP	Kambham,P.K., Mr. (M) # 78, 79 P&T Colony, Behind Apollo Hospital Secunderabad - 500 009 Andhra Pradesh	7.00	12
2915	Low cost automatic cash depositor	DSIR-TEPP	Sinha,R.S., Mr. (M) Indian Institute of Technology (K) E-306, Hall - IV Kanpur - 208 016 Uttar Pradesh	0.95	12
2916	Low cost multi-media projector	DSIR-TEPP	Banerjee,S., Mr. (M) A-73, Burge Town, Midnapore - 721 101 West Bengal	2.85	24
2917	Low temperature heat engine	DSIR-TEPP	Singh,G., Mr. (M) F-2658, Palam Vihar Gurgaon - 122 017 Haryana	7.12	12
2918	Merlyn D3 low cost modular bomb disposal robot with flexible chassis system	DSIR-TEPP	Barkey,B.R., Mr. (M) House No 213, Phulkian Enclave Patiala - 147 001 Punjab	5.00	24
2919	Micro controller based custom designed overload relay	DSIR-TEPP	Das,P., Mr. (M) Indian Institute of Technology (Kh) B-206, Vikram Sarabhai Residential Complex Kharagpur - 721 302 West Bengal	4.00	12
2920	Microprocessor based lubrication flow & inductive sensing & controlling device	DSIR-TEPP	Paliwal,E.N., Mr. (M) 6, Bheru Bhati, Illaji Ka Neem Udaipur - 313 001 Rajasthan	4.50	12



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2921	Mobile crime & accident reporting platform	DSIR-TEPP	VijayKumar,S., Mr. (M) Sarovaram, K.P. 1/864, Convent Road, Muttada P.O. Thiruvananthapuram - 695 025 Kerala	8.00	12
2922	Nimble carpet shearing machine	DSIR-TEPP	Dongre,N.K., Mr. (M) Village Ikalbehari, Post Jam Chhindwara - 480 107 Madhya Pradesh	4.00	12
2923	Pedestal wet grinder	DSIR-TEPP	Kumar,S.S., Mr. (M) Mudumpil Veedu, SPNRA-160, Temple Road, Thiruvallom P.O. Thiruvananthapuram - 695 027 Kerala	1.70	12
2924	Phnaton power eliminator	DSIR-TEPP	Joseph,N., Mr. (M) Greeshmum House, Jawahar Lane, Poonithura, P.O. Gandhi Square, Pettah Kochi - 682 038 Kerala	12.00	12
2925	Pilot plant for de-salination of sea water	DSIR-TEPP	Kumar,S., Mr. (M) 8/13/677-64A, USHAS, Sri Krishanandavaraya Nagar, Sri Nagar Colony Post, Yellareddyguda Hyderabad - 500 073 Andhra Pradesh	15.00	10
2926	Planar Inverted F-Antenna for mobile communication (PIFA)	DSIR-TEPP	Ghosh,B., Dr. (M) Assistant Professor Indian Institute of Technology (Kh) Department of Electronics & Electrical Commuicaion Engineering Kharagpur - 721 302 West Bengal	8.00	12
2927	Pooga sizing machine	DSIR-TEPP	Pidamale,G.P., Mr. (M) Pidamale, Aneesh Tech., P.O. Kodungai, Bantwal Taluk, D.K. Vittal - 574 243 Karnataka	3.60	12
2928	Real time flight data analyser	DSIR-TEPP	Gupta,G., Mr. (M) A-1, 301, White House Apartments, 6th Main, 15th Cross, RAT Nagar Bengaluru - 560 032 Karnataka	12.20	12
2929	Shoulder harness helmet	DSIR-TEPP	Mittu,N., Mr. (M) No. 88 B, Naga Kali Amman Koil Street, Sengotiah Colony, Gandhi Nagar, Sundarapuram P.O. Coimbatore - 641 024 Tamil Nadu	6.50	14
2930	Smart solar irrigation unit	DSIR-TEPP	Sasidharan,C., Mr. (M) Chandra Bhawan, Thondankulangara, Thathampally, P.O. District Court Ward Alipuzha - 688 013 Kerala	8.50	12
2931	Snow breeze ice airconditioner	DSIR-TEPP	Lal,M.B., Mr. (M) D-30, Press Enclave, Saket New Delhi - 110 017 Delhi	0.90	12
2932	Solar wafer/cell inspection equipment	DSIR-TEPP	Velayudham,T.K., Mr. (M) CG 52, Cinnamon Gardon, Vazhayila, Karakulam P.O. Thiruvananthapuram - 695 564 Kerala	12.00	12
2933	Solar water heater using fused tube lights	DSIR-TEPP	Janakiraman,S.B., Mr. (M) 18/6, Kalas Athimaram Street, Kalaspalayam Vellore - 632 001 Tamil Nadu	3.50	12

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2934	Steerable headlights	DSIR-TEPP	Kodeboynia,S., Mr. (M) H.No. 3-9-41, Plot No. 87, Central Bank Colony, L.B. Nagar Hyderabad - 500 068 Andhra Pradesh	0.75	9
2935	Track every coin	DSIR-TEPP	Chadag,V.V., Mr. (M) #18, 15th Main, 16th Cross, Padmanabha Nagar Bengaluru - 560 001 Karnataka	9.00	12
2936	Variable length pedal-crank assembly with doubling of torque	DSIR-TEPP	Mondal,M.K., Mr. (M) 240/1, South Side Kharagpur - 721 301 West Bengal	6.00	12
2937	Voice net	DSIR-TEPP	Sachdev,U., Mr. (M) B-23, Shantivan Apartments, New No. 97, Old No. 44, 2nd Main Road, Gandhinagar, Adyar Chennai - 600 036 Tamil Nadu	9.00	12
2938	Advanced restoration & super-resolution techniques for 3D fluorescence microscopy	DST-I CO	Chaudhuri,S., Prof. (M) Indian Institute of Technology (B) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	32.43	36
2939	Algorithms for Robust Mobile wireless sensor network	DST-I CO	Raha,S., Dr. (M) Indian Institute of Science Supercomputer Education & Research Centre Bengaluru - 560 012 Karnataka	13.59	24
2940	Cellular fate of novel nanomaterials for therapeutics & consumer products	DST-I CO	Dhawan,A., Dr. (M) Industrial Toxicology Research Centre Developmental Toxicology Division, Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	20.53	36
2941	Centre of excellence in microelectronics	DST-I CO	Tiwari,M.D., Mr. (M) Director Indian Institute of Information Technology Deoghat, Jhalwa Allahabad - 211 012 Uttar Pradesh	41.60	36
2942	Collaborative research work on the development of the soft ware & experiments related to the design of the target & beam window for the Accelerator Driven Subcritical System	DST-I CO	Kumar,V., Dr. (M) Rajasthan University Jaipur - 302 004 Rajasthan	32.68	36
2943	Cross cultural personality perception	DST-I CO	Yegnanarayana,B., Prof. (M) Microsoft Chair International Institute of Information Technology Gachibowli Hyderabad - 500 032 Andhra Pradesh	9.71	36
2944	Development of light emitting devices based on ZnO nanowires & heterostructures	DST-I CO	Rao,M.S.R., Prof. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	5.75	24
2945	EPFL-IITD collaboration in microengineering	DST-I CO	Mukherjee,S., Prof. (M) Indian Institute of Technology (D) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	57.64	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2946	Experimental investigations & numerical modelling to produce desired material density gradient & layered work pieces with different hardness using Powder Injection Moulding (PIM)	DST-I CO	Date,P.P., Prof. (M) Indian Institute of Technology (B) Department of Mechancial Engineering, Powai Mumbai - 400 076 Maharashtra	4.22	24
2947	Fabrication & scanning tunnelling microscopy characterization of ZnO-based optoelectronic devices	DST-I CO	Karunakar,N., Dr. (M) Indian Institute of Science Materials Research Centre Bengaluru - 560 012 Karnataka	14.27	36
2948	Fluid flow & lubrication on the nanometer scale	DST-I CO	Biswas,S., Prof. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	26.40	36
2949	Grain boundary segregation, precipitates morphology & surface modification in case of complete & incomplete grain boundary wetting by a second solid phase in steels	DST-I CO	Manna,I., Prof. (M) Indian Institute of Technology (Kh) Kharagpur - 721 302 West Bengal	12.95	24
2950	Mechanical characterization of advanced materials under dynamic load	DST-I CO	Singha,M.K., Mr. (M) Assistant Professor Indian Institute of Technology (D) Department of Applied Mechanics, Hauz Khas New Delhi - 110 016 Delhi	24.88	36
2951	Modeling of technological processes of manufacturing, interaction & fracture of solids & composite structures	DST-I CO	Gupta,N.K., Prof. (M) Indian Institute of Technology (D) Department of Applied Mechanics, Hauz Khas New Delhi - 110 016 Delhi	16.03	24
2952	Nao BALLS: Dynamical interaction of nanoparticles:	DST-I CO	Bobji,M.S., Dr. (F) Indian Institute of Science Department of Mechanical Engineering, C.V. Raman Road Bengaluru - 560 012 Karnataka	16.63	36
2953	Optical MEMS scanner for Optical Coherence Tomography: Development & reliability	DST-I CO	Bhattacharya,S., Ms. (F) Assistant Professor Indian Institute of Technology (M) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	27.55	36
2954	Optimal mobility & resource management in next generation 4G Wireless Networks	DST-I CO	De,S., Dr. (M) Indian Institute of Technology (D) Hauz Khas New Delhi - 110 016 Delhi	4.67	36
2955	Protecting critical infrastructure from Denial of service attacks: Tools, technology & policy	DST-I CO	Raghvan,S.V., Prof. (M) Indian Institute of Technology (M) Society for Electronic Transaction & Security Chennai - 600 036 Tamil Nadu	132.05	36
2956	Scaffold based control of chondrocyte phenotype: Towards engineering of intervertebral disk tissue	DST-I CO	Ghosh,S., Mr. (M) Assistant Professor Indian Institute of Technology (D) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	27.55	36
2957	Studies on the enhancement of heat transfer & ventilation strategies during high performance evaporative cooling of buildings	DST-I CO	Kumar,R., Prof. (M) Indian Institute of Technology (R ) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	5.24	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2958	Synthesis, characterization, functionalization & investigation of electrochemical properties of aligned carbon nanotubes	DST-I CO	Haridoss,P., Dr. (M) Assistant Professor Indian Institute of Technology (M) Department of Metallurgical & Materials Engineering Chennai - 600 036 Tamil Nadu	3.95	24
2959	Technical & economic assessment of improved Solar Photovoltaic Linear concentrators & determination of market potential in India	DST-I CO	Suganthi,L., Dr. (F) College of Engineering Department of Management Studies Chennai - 600 025 Tamil Nadu	46.36	36
2960	Transceiver chip for the next generation of networks in telecommunications	DST-I CO	Biswas,A., Prof. (M) Indian Institute of Technology (K) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	19.44	36
2961	Tunable & Hierarchical self organized meso-structuring using Electric Fields	DST-I CO	Sharma,A., Prof. (M) Indian Institute of Technology (K) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	7.36	36
2962	Understanding motion: Surface 3D deformation from video data	DST-I CO	Chandran,S., Prof. (M) Indian Institute of Technology (B) Department of CSE, A 202 Rekhi Building, Powai Mumbai - 400 076 Maharashtra	22.46	36
2963	Cardiac impedance analyser: Scaling of the laboratory model to a prototype for clinical trials	DST-IDP	Nagaraju,J., Prof. (M) Indian Institute of Science Department of Instrumentation Bengaluru - 560 012 Karnataka	19.99	18
2964	Design & deveopment of foam mat dryer for selected liquid foods	DST-IDP	Kadam,D.M., Dr. (M) Scientist (AS&PE) Central Institute of Post Harvest Engineering & Technology P.O. PAU Ludhiana - 141 008 Punjab	49.12	36
2965	Design & development of an infant ventilator	DST-IDP	Mohanram,P.V., Dr. (M) Professor & Head P.S.G. College of Technology Department of Mechanical Engineering, Peelamedu Coimbatore - 641 004 Tamil Nadu	24.47	24
2966	Development of a new textile affluent technology towards zero sludge	DST-IDP	Basu,A., Dr. (M) Director South India Textile Research Association (SITRA) P.B. No. 3205 Coimbatore - 641 014 Tamil Nadu	12.46	12
2967	Development of NIRS based on-line instrument for quality assessment in edible oil industry	DST-IDP	Vekataraman,V., Dr. (M) Scientist E-II Central Electronics Engineering Research Insitute CSIR Madras Complex, Traramani Chennai - 600 113 Tamil Nadu	32.37	24
2968	Development of optical fiber biosensors based on ATP-bioluminescence assay for rapid hygiene monitoring in hospitals for effective deterrence of nosocomial infections	DST-IDP	Harish,R., Mr. (M) Lecturer Mar Athanasios College for Advanced Studies School of Biosciences Tiruvalla - 689 101 Kerala	17.23	24
2969	Development of prototype point of Care Blood Gas & Electrolytes Analyser	DST-IDP	Jeyakumar,D., Dr. (M) Scientist Central Electrochemical Research Institute Functional Materials Division Karaikudi - 630 006 Tamil Nadu	23.86	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2970	Development of volatile compound based biosensor for pest control	DST-IDP	Banerjee,R., Prof. (F) Indian Institute of Technology (Kh) Department of Agricultural & Food Engineering Kharagpur - 721 302 West Bengal	11.16	18
2971	Feasibility study on self assembly of thin films of carbon nanotubes using electrostatic charging for Alcohol Sensor Applications	DST-IDP	Bhatia,V., Dr. (F) Assistant Professor Amity University Amity Institute of Advanced Research & Studies, Amity Campus, Sector 125 Noida - 201 301 Uttar Pradesh	16.53	18
2972	Financial support for development of continuous feed equipment for extraction of Aleo Vera Gel	DST-IDP	Naik,R., Dr. (M) Scientist (SS) Central Institute of Agricultural Engineering Regional Centre, Industrial Extension Project Coimbatore - 641 003 Tamil Nadu	12.67	24
2973	Further studies on upgrading the recently developed computerized spectrophotometer sperm motility analyzer & its application for assessing sperm fertility potential	DST-IDP	Dungdung,S., Dr. (M) Scientist E Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	20.94	24
2974	Molecularly imprinted polymeric single measured Sensors for priority envirototoxic markers	DST-IDP	Rao,T.P., Dr. (M) Scientist F National Institute for Interdisciplinary Science & Technology Inorganic & Polymer Materials Group Thiruvananthapuram - 695 019 Kerala	36.31	24
2975	Centre for Fuel Cell Technology phase 2 under ARCI, Hyderabad to be located in Chennai	DST-IRHPA	Director, The (M) International Advanced Res. Centre for Powder Materllurgy & New Materials Hyderabad - 500 005 Andhra Pradesh	1468.00	60
2976	Establishment of Technical Resource Centre at Organization for Social Change & Rural Development (OSCARD), Sahid Nagar, Bhubaneswar under PROBR-Orissa programme	DST-JTP	Director, The Organization for Social Change & Rural Development Sahid Nagar Bhubaneswar - 751 007 Orissa	28.55	36
2977	Establishment of Technical Resource Centre at Academy of Management & Information Technology, Bhubaneswar under PROBR- Orissa programme	DST-JTP	Director, The Academy of Management & Information Technology Bhubaneswar - 751 001 Orissa	28.80	36
2978	Establishment of Technical Resource Centre at Action Research for Health & Socio-economic Development, District Bolangir, Orissa under PROBR-Orissa programme	DST-JTP	Secretary, The Action Research for Health & Socio-economic Development Bolangir - 767 025 Orissa	30.30	36
2979	Establishment of Technical Resource Centre at Darbara Sahitya Sansad, Arpada, Dsistrict Khurd, Orissa under PROBR-Orissa Programme	DST-JTP	Secretary, The Darbara Sahitya Sansad District Khurda Arapada - 752 055 Orissa	28.55	36
2980	Establishment of Technical Resource Centre at Gram Uthan, Kendrapara, Pimpuri, Orissa under PROBR-Orissa programme	DST-JTP	Secretary, The GRAM UTHAN Kendrapara Pimpuri - 754 211 Orissa	28.80	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2981	Establishment of Technical Resource Centre at Institute of Technology, Ramchandrapur, District Khurda, Orissa under PROBR-Orissa programme	DST-JTP	Director, The Institute of Technology Khurda - 758 061 Orissa	28.80	36
2982	Establishment of Technical Resource Centre at National Institute of Social Welfare, Jajpur, Orissa under PROBR-Orissa programme	DST-JTP	Secretary, The National Institute of Social Welfare Jajpur - 755 001 Orissa	27.15	36
2983	Establishment of Technical Resource Centre at Palli Chetna, Bhanipur, District Mayurbhanj, Orissa under PROBR-Orissa programme	DST-JTP	Secretary, The Palli Chetna Bhenjpur, City Baripada Mayurbhanj - 757 043 Orissa	28.80	36
2984	Establishment of Technical Resource Centre at People's Upliftment Society, Bhnja Nagar, District Ganjam, Orissa under PROBR-Orissa programme	DST-JTP	Secretary, The People's Upliftment Society Bhanja Nagar Ganjam - 761 126 Orissa	28.55	36
2985	Establishment of Technical Resource Centre at Rajeev Gandhi Memorial Pratishthan, Bhavanipatna, District Kalahandi, Orissa under PROBR-Orissa programme	DST-JTP	Director, The Rajeev Gandhi Memorial Pratishthan District Kalahandi Bhavanipatna - 766 717 Orissa	27.15	36
2986	Establishment of Technical Resource Centre at Society for Entrepreneurship, Environment & Human Resource Development, Bhubaneswar, Orissa under PROBR-Orissa programme	DST-JTP	Secretary, The Society for Entrepreneurship, Env. & Human Resource Development Bhubaneswar - 751 001 Orissa	27.15	36
2987	Establishment of Technical Resource Centre at Society for Environment & Development, Delhi under NCR-PROBE programme	DST-JTP	Secretary, The Society for Environment & Development Delhi - 110 092 Delhi	29.60	36
2988	Establishment of Technical Resource Centre at Sophitorium Institute of Technology & Life Skills, Jajpur, Orissa under PROBR-Orissa Programme	DST-JTP	Director, The Sophitorium Institute of Technology & Life Skills Jajpur - 755 001 Orissa	31.50	36
2989	Establishment of Technical Resource Centre at Women & Child Welfare Society, Cuttack, Orissa under PROBR-Orissa programme	DST-JTP	Secretary, The Women & Child Welfare Society Cuttack - 753 005 Orissa	29.60	36
2990	Establishment of Technical Resource Centre at Multi-Purpose Social Service Centre, Valapari, Coimbatore under PROBE program	DST-JTP	Christopher, K.I., Mr. (M) Multi-purpose Social Service Centre Valapari Coimbatore - 642 127 Tamil Nadu	15.40	36
2991	GIS based forest decision support system for sustainable biomass production & cabon sequestration in forests of Malwa Region of Madhya Pradesg	DST-JTP	Gupta, V.B., Dr. (M) Devi Ahilya Vishwavidyalaya School of Future Studies & Planning Indore - 452 017 Madhya Pradesh	29.99	36
2992	Augmentation of computing resources for simulation & data analysis at the Inter University Accelerator Centre	DST-N-M	Mookerjee, S., Dr. (M) Inter University Accelerator Centre Post Box No. 10502, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	1354.16	60

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2993	Development of bulk nano-crystalline materials: Nanoparticle synthesis & consolidation	DST-N-M	Murthy,B.S., Dr. (M) Indian Institute of Technology (M) Department of Metallurgical & Materials Engineering Chennai - 600 036 Tamil Nadu	215.42	36
2994	Measurement of Optical Non-Linearities in Wide Bandgap II-IV semiconductor quantum dots suitable for All-Optical switching devices	DST-N-M	Bhatnagar,P.K., Dr. (M) Delhi University Department of Electronics Science, Benito Juarez Marg New Delhi - 110 021 Delhi	18.00	36
2995	Synthesis & characterization of nanomaterials for engineering applications	DST-N-M	Rao,T.S., Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Metallurgical & Materials Engineering Tiruchirappalli - 620 015 Tamil Nadu	572.32	36
2996	Agro-climatic zone based mapping of renewable energy resources in Assam	DST-NRDMS	Baruah,D.C., Dr. (M) Tezpur University School of Energy Environment & Natural Resources, Nappam Tezpur - 784 028 Assam	17.88	36
2997	Detailed slope stability study on Lower camp - Kumuli section on NH-20 & cut slope stability evaluation along the six kilometer stretch	DST-NRDMS	Ravindar,S., Dr. (M) Shanmugha Arts, Science, Technology & Research Academy School of Engineering Thanjavur - 613 402 Tamil Nadu	6.58	12
2998	Establishment of State Spatial Data Infrastructure (SSDI) - West Bengal	DST-NRDMS	Sengupta,S., Prof. (M) West Bengal State Council of Science & Technology Government of West Bengal Kolkata - 700 091 West Bengal	1055.98	60
2999	High Altitude Programme - Preparation of Detailed Project (DPR)	DST-NRDMS	Upadhyay,A.R., Dr. (M) National Aerospace Laboratories Bengaluru - 560 017 Karnataka	80.00	12
3000	High Altitude Programme - Preparation of Detailed Project (DPR)	DST-NRDMS	Balakrishnan,N., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	40.00	12
3001	Integrated hydrological appraisal of Dabka micro-watersheds (Nanital): Surface runoff & spring flow modeling	DST-NRDMS	Jain,M.K., Dr. (M) Indian Institute of Technology (R ) Roorkee - 247 667 Uttarakhand	11.37	24
3002	Kerala Spatial data base	DST-NRDMS	Kumar,N.C.A., Dr. (M) Kerala Remote Sensing & Environment Centre Thiruvananthapuram - 695 001 Kerala	98.68	24
3003	Mapping & monitoring of water resource data & modeling water system in selected watershed	DST-NRDMS	Kumar,R., Dr. (M) North Eastern Regional Institute of Science & Technology Nirjuli Itanagar - 791 109 Arunachal Pradesh	15.16	36
3004	Multi criteria facility location in Chittaurgarh District	DST-NRDMS	Datta,S., Dr. (M) Jaipuria Institute of Management Bambala Institutional Area, Sanganer Jaipur - 302 033 Rajasthan	8.36	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3005	Query shell development for village information system - Project in AP	DST-NRDMS	Reddy,K.M., Dr. (M) Andhra Pradesh Remote Sensing Applications Centre Khairatabad Hyderabad - 500 004 Andhra Pradesh	5.00	6
3006	Use of 3 D GIS technology for combating corruption & nepotism in licensing street vendors	DST-NRDMS	Kishwar,M.P., Mrs. (F) Manushi Sangathan Civil Lines Delhi - 110 054 Delhi	16.24	12
3007	A detailed photoluminesce investigation of the impact of annealing on NANO SCALE in (Ga)As/GaAs based quantum dot heterostructures	DST-SERC - EP	Chakrabati,S., Prof. (M) Indian Institute of Technology (B) Department of Electrical Engineering Mumbai - 400 076 Maharashtra	34.67	36
3008	A hybrid scheme for enchancing seismic performance of a open ground story RC buildings	DST-SERC - EP	Rai,D.C., Dr. (M) Indian Institute of Technology (K) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	24.95	36
3009	A Multi-level 12 sided polygonal voltage space vector structure for Higher Power Induction Motor Drive applications by cascading the conventional two level & three level inverters	DST-SERC - EP	Gopakumar,K., Dr. (M) Centre for Electronics Design & Technology Bengaluru - 560 012 Karnataka	28.50	36
3010	Adaptive multi-resolution transform for texture image analysis	DST-SERC - EP	Arivazhagan,S., Dr. (M) Mepco Schlenk Engineering College Department of Electronics & Communication Engineering Virudhunagar - 626 005 Tamil Nadu	12.01	36
3011	Aerosol routes for the synthesis of Nanoparticles with controlled structural properties: Application to biodegradable particles for drug delivery	DST-SERC - EP	Venkataraman,C., Prof. (F) Indian Institute of Technology (B) Department of Chemical Engineering Mumbai - 400 076 Maharashtra	40.00	36
3012	Algorithms & switching control strategies of UPQC with minimum VA loading for handling power quality problems	DST-SERC - EP	Kumar,B.K., Dr. (M) Indian Institute of Technology (M) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	28.20	36
3013	Algorithms for symbol & parameter estimation in MIMO & Cooperative MIMO communications	DST-SERC - EP	Prakriya,S., Dr. (M) Indian Institute of Technology (D) Department of Electrical Engineering New Delhi - 110 016 Delhi	22.01	36
3014	An experimental & numerical investigation on resistance spot weldability for automotive aluminium alloys using AC & medium frequency DC spot welding machines	DST-SERC - EP	De,A., Dr. (M) Indian Institute of Technology (B) Department of Mechanical Engineering Mumbai - 400 076 Maharashtra	25.90	36
3015	Analysis of free surface flows in polymer melt extrusion film casting process using a combination of experiments & simulations	DST-SERC - EP	Lele,A., Dr. (M) National Chemical Laboratory Polymer Science & Engineering Division Pune - 411 008 Maharashtra	32.65	36
3016	Bioremediation of Chromium using bacterial biofilm	DST-SERC - EP	Sekaran,N.C., Dr. (M) Vellore Institute of Technology School of Biotechnology, Chemical & Biomedical Engineering Vellore - 632 014 Tamil Nadu	32.18	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3017	Bulk metallic glass coating	DST-SERC - EP	Mondal,K., Dr. (M) Indian Institute of Technology (K) Department of Materials & Metallurgical Engineering Kanpur - 208 016 Uttar Pradesh	30.42	36
3018	Characterization of Multilayer Hard Facing on ferrous alloys	DST-SERC - EP	Kiran,V.T.B., Mr. (M) R.V. College of Engineering Department of Mechanical Engineering Bengaluru - 560 059 Karnataka	12.08	36
3019	Characterizing transient expression of recombinant Glycoproteins in mammalian cells for scale up	DST-SERC - EP	Gadgil,M., Dr. (F) National Chemical Laboratory Chemical Engineering & Process Development Division Pune - 411 008 Maharashtra	24.12	36
3020	Compensation of steady state Thermal deformation of machining centre under a specified load cycle	DST-SERC - EP	Raja,V.P., Dr. (M) P.S.G. College of Technology Department of Mechanical Engineering Coimbatore - 641 004 Tamil Nadu	26.26	36
3021	Computational Fluid Dynamics (CFD) simulation & experimental validation for design, development & scale-up of selected unit operations in food processing	DST-SERC - EP	Anandharamakrishnan,C., Dr. (M) Central Food Technological Research Institute Department of HRD Mysore - 570 013 Karnataka	26.53	36
3022	Computationally efficient analytical solution of Non-Linear Poisson's Equations for compact modeling of Nano-scale multi-gate transistors	DST-SERC - EP	Mahapatra,S., Dr. (M) Centre for Electronics Design & Technology Bengaluru - 560 012 Karnataka	25.44	36
3023	Confined crystallization of polyamide 6 in multiphase polymer system involving Carbon Nanotubes	DST-SERC - EP	Bhattacharyya,A.R., Dr. (M) Indian Institute of Technology (B) Department of Metallurgical & Materials Science Mumbai - 400 076 Maharashtra	36.95	36
3024	Controlling near wall turbulence using buoyancy forces	DST-SERC - EP	Baig,M.F.S., Dr. (M) Aligarh Muslim University Department of Mechanical Engineering Aligarh - 202 002 Uttar Pradesh	18.07	36
3025	Design & analysis of Urban Multimodal Mass Transportation System	DST-SERC - EP	Parida,M., Prof. (M) Indian Institute of Technology (R ) Centre for Transportation Systems Roorkee - 246 766 Uttarakhand	38.59	36
3026	Design & development of a Novel Low Cost Gravity Aeration System	DST-SERC - EP	Mal,B.C., Prof. (M) Indian Institute of Technology (Kh) Department of Agricultural & Food Processing Kharagpur - 721 302 West Bengal	23.89	36
3027	Design, analysis & control of internally heat integrated distillation columns	DST-SERC - EP	Jana,A.K., Dr. (M) Indian Institute of Technology (Kh) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	10.47	36
3028	Development & parametric study of Ultrasonically Assisted Abrasive Flow Machining (UAAFAM) for precision finishing	DST-SERC - EP	Sharma,A.K., Dr. (M) Indian Institute of Technology (R ) Department of Mechanical Engineering & Industrial Engineering Roorkee - 247 667 Uttarakhand	20.40	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3029	Development of 2D Haptic device for virtual reality based medical simulation & Haptics feedback	DST-SERC - EP	Saha,S.K., Dr. (M) Indian Institute of Technology (D) Department of Mechanical Engineering New Delhi - 110 016 Delhi	5.69	36
3030	Development of 2D Haptic device for virtual reality based medical simulation & Haptics feedback	DST-SERC - EP	Manivannan,M., Dr. (M) Indian Institute of Technology (M) Department of Applied Mechanics Chennai - 600 036 Tamil Nadu	16.42	36
3031	Development of a highly efficient procedure & graphical user interface equipped software for the service load analysis of composite structures & critical review of Codal provisions	DST-SERC - EP	Chaudhary,S., Dr. (M) Malaviya National Institute of Technology Department of Structural Engineering Jaipur - 302 017 Rajasthan	12.35	36
3032	Development of a mathematical model for phytoremediation of heavy metal contaminated sites	DST-SERC - EP	Mathur,S., Prof. (F) Indian Institute of Technology (D) Department of Civil Engineering New Delhi - 110 016 Delhi	13.08	36
3033	Development of a model for intelligent integration of process planning & scheduling for flexible systems in manufacturing for performance improvement in evolving CIM environment	DST-SERC - EP	Jain,A., Dr. (M) National Institute of Technology (Kurukshetra) Department of Mechanical Engineering Kurukshetra - 136 119 Haryana	15.02	36
3034	Development of a numerical model for predicting flame spread over liquid fuels	DST-SERC - EP	Tiwari,S., Dr. (M) Indian Institute of Technology (M) Department of Mechanical Engineering, Refrigeration & Airconditioning Laboratory Chennai - 600 036 Tamil Nadu	9.66	36
3035	Development of an Algorithm for inverse problem of forced convection & gas radiation in duct flows	DST-SERC - EP	Talukdar,P., Dr. (M) Indian Institute of Technology (D) Department of Mechanical Engineering New Delhi - 110 016 Delhi	16.97	36
3036	Development of Gigabit capable Passive optical Network (G-PoN) technology & its performance analysis under a new DBA Algorithm	DST-SERC - EP	Manivasakan,R., Dr. (M) Indian Institute of Technology (M) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	18.79	36
3037	Development of high strength ultra fine grained dual phase steels through thermomechanical processing	DST-SERC - EP	Sankaran,S., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	37.79	36
3038	Development of nano particles dispersed Nickel composite materials by Electro-Codeposition technique using DC & Pulse Current	DST-SERC - EP	Babu,G.N.K.R., Dr. (M) Central Electrochemical Research Institute Karaikudi - 630 006 Tamil Nadu	14.98	36
3039	Development of novel catalysts for conservation of synthesis Gas to Liquid Fuels	DST-SERC - EP	Pant,K.K., Dr. (M) Indian Institute of Technology (D) Department of Chemical Engineering New Delhi - 110 016 Delhi	33.06	36
3040	Development of open cell thermoplastic foams through Microcellular Injection Molding Process	DST-SERC - EP	Bhatnagar,N., Dr. (M) Indian Institute of Technology (D) Department of Mechanical Engineering New Delhi - 110 016 Delhi	37.96	36

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3041	Development of Scandia stabilised Zirconia electrolytes with rare earth co-doping for solid oxide fuel cells	DST-SERC - EP	Bauri,R., Dr. (M) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	33.96	36
3042	Development of Zn-TiO <sub>2</sub> Nano particles composite coating for industrial applications	DST-SERC - EP	Venkatesha,T.V., Dr. (M) Kuvempu University Department of Chemistry Shimoga - 577 451 Karnataka	25.68	36
3043	Dynamic properties of Cohesionless soils using Resonant Column & Bender Element Tests & their effects on ground response Amplification	DST-SERC - EP	Kumar,J., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	16.29	36
3044	Effect of rare earth Dopants on thermal stability & fracture toughness of Nanocrystalline Zirconia based thermal barrier materials	DST-SERC - EP	Gandhi,A.S., Dr. (M) Indian Institute of Technology (M) Department of Metallurgical & Materials Engineering Chennai - 600 036 Tamil Nadu	38.77	36
3045	Electroless process for the deposition of diffusion barriers layers: Deposition, characterization & its optimization for IC applications	DST-SERC - EP	Kumar,D., Dr. (M) Kurukshetra University Department of Electronics Science Kurukshetra - 136 119 Haryana	32.43	36
3046	Experimental & numerical characterization of Gas Liquid flows in miniaturized reactors	DST-SERC - EP	Buwa,V.V., Dr. (M) Indian Institute of Technology (D) Department of Chemical Engineering New Delhi - 110 016 Delhi	38.70	36
3047	Experimental & numerical investigations on cold flow of Gasoline Direct Injection (GDI) engine using Particle Image Velocimetry (PIV) & Computational Fluid Dynamics (CFD)	DST-SERC - EP	Mallikarjuna,J.M., Dr. (M) Indian Institute of Technology (M) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	16.73	36
3048	Extending the scope of equivalence checking in complex embedded system design verification	DST-SERC - EP	Mandal,C., Dr. (M) Indian Institute of Technology (Kh) Department of Computer Science & Engineering Kharagpur - 721 302 West Bengal	20.50	36
3049	Fabrication of Magnesium based metal matrix composites & its machinability studies	DST-SERC - EP	Aravindan,S., Dr. (M) Indian Institute of Technology (D) Department of Mechanical Engineering New Delhi - 110 016 Delhi	39.63	36
3050	Fundamental investigations on laser ignition of combustible Gas air mixtures in a constant volume combustion chamber for engine application	DST-SERC - EP	Agarwal,A.K., Dr. (M) Indian Institute of Technology (K) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	32.69	36
3051	Gas Tungsten Arc assisted friction stir welding of steels	DST-SERC - EP	Rao,S.R.K., Dr. (M) S.S.N. College of Engineering Department of Mechanical Engineering Kalavakkam - 603 110 Tamil Nadu	24.46	36
3052	Genetic studies on Aco-dye degrading immobilized bacterial consortia TJ-1 & TJ-2	DST-SERC - EP	Garg,S., Dr. (M) Indian Institute of Technology (K) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	31.97	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3053	Geometric modeling, analysis & design for generic definitions of custom engineered cutting tools	DST-SERC - EP	Tandon,P., Dr. (M) Pt. D.P. Mishra-Indian Institute of Inform. Tech., Design & Manufacturing Jabalpur - 482 011 Madhya Pradesh	25.26	36
3054	Gesture based interface for control application	DST-SERC - EP	Mahanta,C., Dr. (F) Indian Institute of Technology (G) Department of Electronics & Communication Engineering Guwahati - 781 039 Assam	13.10	36
3055	Growth of thick DLC-DLC-N multilayer wear resistant coating by plasma activated chemical vapor deposition	DST-SERC - EP	Pradhan,S.K., Dr. (M) Institute of Minerals & Materials Technology Department of Advanced Materials Technology Bhubaneswar - 751 013 Orissa	23.67	36
3056	Hierarchical modelling & transient analysis of thermally integrated catalytic microreactors	DST-SERC - EP	Kaisare,N.S., Dr. (M) Indian Institute of Technology (M) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	17.00	36
3057	Hollow fibre contained liquid membrane system with strip dispersion for recovery of metal values	DST-SERC - EP	Banerjee,S., Dr. (F) Jadavpur University Department of Chemical Engineering Kolkata - 700 032 West Bengal	16.25	36
3058	Intelligent condition monitoring of induction motors	DST-SERC - EP	Singh,B., Prof. (M) Indian Institute of Technology (D) Department of Electrical Engineering New Delhi - 110 016 Delhi	30.18	36
3059	Intelligent control of Helicopter/Twin Rotor control system using Backstepping techniques	DST-SERC - EP	Purwar,S., Dr. (F) Motilal Nehru National Institute of Technology Department of Electrical Engineering Allahabad - 211 004 Uttar Pradesh	23.82	36
3060	Investigation of liquid mixing in Multi Helical Microchannel System	DST-SERC - EP	Ghatak,A., Dr. (M) Indian Institute of Technology (K) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	37.41	36
3061	Investigation of mechanical properties of Basalt fiber reinforced polymer composites	DST-SERC - EP	Manikandan,V., Dr. (M) Kalasalingam University Department of Mechanical Engineering Srivilliputtur - 626 190 Tamil Nadu	20.32	36
3062	Investigation of the effects of tribocharging of solid particles on possible ignitions in gaseous oxygen systems: Experiments & analysis	DST-SERC - EP	Chowdhury,K., Dr. (F) Indian Institute of Technology (Kh) Cryogenic Engineering Centre Kharagpur - 721 302 West Bengal	28.51	36
3063	Investigations into micro grasping	DST-SERC - EP	Mukherjee,S., Prof. (M) Indian Institute of Technology (D) Department of Mechanical Engineering New Delhi - 110 016 Delhi	30.61	36
3064	Investigations on Microbial formulation of a heat & alkali tolerant fungal strain for decolourization of dye bearing effluents	DST-SERC - EP	Malik,A., Dr. (F) Indian Institute of Technology (D) Centre for Rural Development & Technology New Delhi - 110 016 Delhi	12.15	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3065	Linear transformation approach to Vocal-Tract Length Normalization for computationally efficient speaker - normalization & rapid adaptation in Automatic Speech Recognition	DST-SERC - EP	Umesh,S., Dr. (M) Indian Institute of Technology (K) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	30.96	36
3066	Low power fully integrated transmitter for bio-medical personal monitoring devices	DST-SERC - EP	Mukherjee,J., Dr. (M) Indian Institute of Technology (B) Department of Electrical Engineering Mumbai - 400 076 Maharashtra	28.40	36
3067	Measurements & modeling of melt temperature in steelmaking	DST-SERC - EP	Mazumdar,D., Dr. (M) Indian Institute of Technology (K) Department of Materials & Metallurgical Engineering Kanpur - 208 016 Uttar Pradesh	27.74	36
3068	Micro fabrication by fused deposition through electrochemical discharge	DST-SERC - EP	Karnik,M., Dr. (F) College of Engineering Department of Mechanical Engineering Pune - 411 005 Maharashtra	26.33	36
3069	Micro-Electromechanical switches for electronic application	DST-SERC - EP	Gangal,S.A., Prof. (M) Pune University Department of Electronic Science, Centre for Sensor Studies Pune - 411 007 Maharashtra	18.34	36
3070	Micro-Electromechanical switches for electronic application	DST-SERC - EP	Duttgupta,S., Dr. (M) Indian Institute of Technology (B) Department of Electrical Engineering Mumbai - 400 076 Maharashtra	8.09	36
3071	Modeling & computation of three - dimensional turbulent convective heat transfer for design of energy efficient pin fin heat exchange	DST-SERC - EP	Dewan,A., Dr. (M) Indian Institute of Technology (G) Department of Mechanical Engineering Guwahati - 781 039 Assam	12.30	36
3072	Modeling of interface deformation & failure through a combination of finite element analysis & digital image correlation	DST-SERC - EP	Venkitanarayanan,P., Dr. (M) Indian Institute of Technology (K) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	28.02	36
3073	Modelling Urea transport for Nitrogen scheduling in Drip Irrigation	DST-SERC - EP	Ravikumar,V., Dr. (M) Tamil Nadu Agricultural University Water Technology Centre Coimbatore - 641 003 Tamil Nadu	27.83	36
3074	Multi fusion sensor system for condition monitoring of gas insulated system	DST-SERC - EP	Sarathi,R., Dr. (M) Indian Institute of Technology (M) Department of Elecatrical Engineering Chennai - 600 036 Tamil Nadu	38.00	36
3075	Multi-scale simulation of Ill-V Compound Semiconductors alloys	DST-SERC - EP	Adhikari,J., Dr. (F) Indian Institute of Technology (B) Department of Chemical Engineering Mumbai - 400 076 Maharashtra	19.38	36
3076	Novel associating polymers: Design, development & applications	DST-SERC - EP	Badiger,M.V., Dr. (M) National Chemical Laboratory Polymer Science & Engineering Division Pune - 411 008 Maharashtra	12.74	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3077	Novel polymer electrolytes form chemically modified electrosoun polymeric nanocomposite for rechargeable lithium battery	DST-SERC - EP	Kader,M.A., Dr. (M) B.S.A. Cresent Engineering College Chennai - 600 048 Tamil Nadu	26.43	36
3078	Numerical simulation of turbulent plane offset jet flow & conjugate heat transfer	DST-SERC - EP	Das,M.K., Dr. (M) Indian Institute of Technology (Kh) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	9.60	36
3079	Optical burst switching in Wavelength Division Multiplexing (WDM) networks	DST-SERC - EP	Turuk,A.K., Dr. (M) National Institute of Technology (Rourkela) Department of Computer Science & Engineering Rourkela - 769 008 Orissa	11.37	36
3080	Optimization of an external loop membrane photo-bioreactor for cultivation of microalgae	DST-SERC - EP	Nene,S., Dr. (M) National Chemical Laboratory Department of Chemical Engineering Pune - 411 008 Maharashtra	26.99	36
3081	Optimization of Silicon Nitride for application in charge trap nanoelectronic non-volatile memories by direct characterization of Bulk Traps	DST-SERC - EP	Kottantharayil,A., Dr. (M) Indian Institute of Technology (B) Department of Electrical Engineering Mumbai - 400 076 Maharashtra	38.80	36
3082	Optimum design & active vibration control of smart FRP structures on parallel platform	DST-SERC - EP	Chakraborty,D., Dr. (M) Indian Institute of Technology (G) Department of Mechanical Engineering Guwahati - 781 039 Assam	16.66	36
3083	Parametric instability of laminated composite panels	DST-SERC - EP	Sahu,S.K., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Orissa	25.41	36
3084	Path planning & control of nonholonomic systems	DST-SERC - EP	Banavar,R., Prof. (M) Indian Institute of Technology (B) Interdisciplinary Programme in Systems & Control Engineering Mumbai - 400 076 Maharashtra	11.82	36
3085	Polymer based Evanescent Wave Chemical sensors with long period Rasonant Gratings	DST-SERC - EP	Ramnarayanan,R., Dr. (M) Indian Institute of Technology (M) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	33.53	36
3086	Process development & modelling of novel EDM variants for micro machining	DST-SERC - EP	Joshi,S.S., Dr. (M) Indian Institute of Technology (B) Department of Mechanical Engineering Mumbai - 400 076 Maharashtra	33.55	36
3087	Process variational study & performance analysis of nano-scale MOSFETs & FINFETs: TCAD simulation & process aware SPICE models	DST-SERC - EP	Srinivasan,R., Dr. (M) S.S.N. College of Engineering Department of Information Technology Chennai - 603 110 Tamil Nadu	21.80	36
3088	Reinforcing white nano filers for environ friendly rubber products	DST-SERC - EP	Chakraborty,S.K., Dr. (M) Indian Rubber Manufacturers Research Association Mumbai - 400 604 Maharashtra	22.91	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3089	Rotational Magnetorheological flow finishing	DST-SERC - EP	Jain,V.K., Prof. (M) Indian Institute of Technology (K) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	30.00	36
3090	Slow release Nitrogen fertilizer: Pilot scale investigations	DST-SERC - EP	Varadachari,C., Dr. (F) Raman Centre for Applied & Interdisciplinary Sciences Department of Fertilizer Development Kolkata - 700 075 West Bengal	15.34	36
3091	Soft hydrophilic hydrophobic acrylics	DST-SERC - EP	Ponrathnam,S., Dr. (M) National Chemical Laboratory Polymer Science & Engineering Division Pune - 411 008 Maharashtra	38.00	36
3092	Spark plasma sintering of ceramic nanocomposites	DST-SERC - EP	Basu,B., Dr. (M) Indian Institute of Technology (K) Department of Materials & Metallurgical Engineering Kanpur - 208 016 Uttar Pradesh	111.23	36
3093	Speaker recognition system for handheld devices in varying background environments	DST-SERC - EP	Rao,K.S., Dr. (M) Indian Institute of Technology (Kh) School of Information Technology Kharagpur - 721 302 West Bengal	23.03	36
3094	Stochastic modelling of Biological systems	DST-SERC - EP	Gadgil,C., Dr. (M) National Chemical Laboratory Department of Chemical Engineering Pune - 411 008 Maharashtra	22.84	36
3095	Stress engineered Heterostructures by in-situ monitoring: Barium strontium titanate on Si, a case study	DST-SERC - EP	Raghavan,S., Dr. (M) Indian Institute of Science Materials Research Centre Bengaluru - 560 012 Karnataka	104.02	36
3096	Studies in enzyme polymer interactions	DST-SERC - EP	Fadnavis,N.W., Dr. (M) Indian Institute of Chemical Technology Biotransformations Laboratory, Organic I Hyderabad - 500 007 Andhra Pradesh	31.69	36
3097	Studies on creep & deformation behaviour of steel using magnetic NDE techniques	DST-SERC - EP	Mitra,A., Dr. (M) National Metallurgical Laboratory Materials Science & Technology Division Jamshedpur - 831 007 Jharkhand	22.30	36
3098	Study of liquefaction potential alluvial soil along Indo Gangetic plains	DST-SERC - EP	Patra,N.R., Dr. (M) Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	28.37	36
3099	Study on reactive processing of transition metal borides, carbides & nitrides	DST-SERC - EP	Divakar,C., Dr. (M) National Aerospace Laboratories Materials Science Division Bengaluru - 560 017 Karnataka	21.96	36
3100	Study on reactive processing of transition metal borides, carbides & nitrides	DST-SERC - EP	Director, The Indian Institute of Science Bengaluru - 560 012 Karnataka	19.08	36
3101	Synthesis & characterization of Carbon Nanomaterials (CNM) from plant based precursors & investigation of their utility as Fuel Cell Electrode	DST-SERC - EP	Kumar,S.S., Dr. (M) Tezpur University Department of Energy Tezpur - 784 028 Assam	25.60	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3102	Synthesis gas purification by CO <sub>2</sub> - Selective Polymeric Membranes	DST-SERC - EP	Mandal,B., Dr. (M) Indian Institute of Technology (G) Department of Chemical Engineering Guwahati - 781 039 Assam	28.71	36
3103	The mechanical characteristics of nanometals	DST-SERC - EP	Choksi,A., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	34.78	36
3104	Thermodynamics & kinetics of Nanoparticle Crystallization	DST-SERC - EP	Punnathanam,S., Dr. (M) Indian Institute of Science Department of Chemical Engineering Bengaluru - 560 012 Karnataka	22.81	36
3105	Ultrasonic processing of Magnesium alloy melts	DST-SERC - EP	Chaudhari,G., Dr. (M) Indian Institute of Technology (R ) Department of Metallurgical & Materials Engineering Roorkee - 247 667 Uttarakhand	23.53	36
3106	Weld induced distortion analysis of 3-D large ship structures	DST-SERC - EP	Mandal,N.R., Prof. (M) Indian Institute of Technology (Kh) Department of Ocean Engineering & Naval Architecture Kharagpur - 721 302 West Bengal	13.44	36
3107	A detailed investigation of the electrical properties of nanoscale InAs/GaAs quantum dot-based	DST-SERC - FT	Halder,N., Dr. (M) Indian Institute of Technology (B) Department of Electrical Engineering, Centre for Excellence in Nanoelectronics Mumbai - 400 076 Maharashtra	17.64	36
3108	Accurate analysis of passive waveguide structures under pulse/FM excitation	DST-SERC - FT	Das,S., Dr. (M) Indian School of Mines Department of Electronics & Instrumentation Dhanbad - 826 004 Jharkhand	14.40	36
3109	An intuitionistic Fuzzy Approach to medical image segmentation & classification	DST-SERC - FT	Chaira,T., Dr. (F) Indian Institute of Technology (D) Department of Electrical Engineering, C/O Dr. Swades De New Delhi - 110 016 Delhi	13.02	36
3110	Antsoft: Artificial ants for process modeling & optimization	DST-SERC - FT	Shelokar,P.S., Mr. (M) National Chemical Laboratory Chemical Engineering & Process Development Division Pune - 411 008 Maharashtra	19.08	36
3111	Application of advanced dielectric testing techniques for interpretation of polarization phenomena in moisture estimation & prediction of useful remaining life of composite insulation	DST-SERC - FT	Purkait,P., Dr. (M) Haldia Institute of Technology Department of Electrical Engineering, East Midnapore Midnapore - 721 657 West Bengal	19.44	36
3112	Behaviour of concrete deep beams reinforced with fiber reinforced plastic bars	DST-SERC - FT	Thomas,J., Dr. (M) Lecturer Cochin University of Science & Technology School of Engineering Kochi - 682 022 Kerala	15.24	36
3113	Behaviour of underground shallow foundations subjected to underground & overground blast loads	DST-SERC - FT	Choudhury,D., Dr. (M) Indian Institute of Technology (B) Department of Civil Engineering Mumbai - 400 076 Maharashtra	11.64	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3114	Bio-inspired & nature-inspired solutions in wireless adhoc & sensor networks	DST-SERC - FT	Misra,S., Dr. (M) Indian Institute of Technology (Kh) School of Information Technology Kharagpur - 721 302 West Bengal	7.20	36
3115	Compact modeling of carbon nanotube transistors & their interconnects	DST-SERC - FT	Bhattacharya,S., Dr. (M) Indian Institute of Science Nanoscale Device Research Laboratory, Centre for Electronics Design & Technology Bengaluru - 560 012 Karnataka	18.00	36
3116	Competitiveness of Indian SMEs from supply chain perspective	DST-SERC - FT	Singh,R.K., Dr. (M) Delhi College of Engineering Department of Mechanical Engineering Delhi - 110 042 Delhi	7.90	36
3117	Control system design using periodic feedback compensation: A practical implementation	DST-SERC - FT	Dey,J., Dr. (F) National Institute of Technology (Durgapur) Department of Electrical Engineering Durgapur - 713 209 West Bengal	13.60	36
3118	Crystallization of macromolecules in microfluidic channels	DST-SERC - FT	Ghatak,A.S., Dr. (F) Indian Institute of Technology (K) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	20.00	36
3119	Design wideband multiuser, Multiple Input Multiple Output (MIMO) systems with feedback	DST-SERC - FT	Murthy,C.R., Dr. (M) Indian Institute of Science Department of Electrical Communication Engineering Bengaluru - 560 012 Karnataka	4.92	36
3120	Design, development of multi-analyte optical fiber sensors for the estimation of effluent water quality	DST-SERC - FT	Ganesh,A.B., Dr. (M) Velammal Engineering College TIFAC-Core Chennai - 600 066 Tamil Nadu	12.78	36
3121	Development of a real time remote patient monitoring & alerting system	DST-SERC - FT	Bai,V.T., Mrs. (F) Sri Sairam Engineering College Department of Electronics & Communication Engineering Chennai - 600 044 Tamil Nadu	18.32	36
3122	Development of a reliable computational tool for modeling of laminated composite plates	DST-SERC - FT	Mohite,P.M., Dr. (M) Indian Institute of Technology (K) Department of Aerospace Engineering Kanpur - 208 016 Uttar Pradesh	2.22	36
3123	Development of a risk based decision support system for flood management	DST-SERC - FT	Sreeja,P., Dr. (F) Indian Institute of Technology (G) Department of Civil Engineering, Water Resources Engineering & Management Guwahati - 781 039 Assam	18.00	36
3124	Development of a three phase hybrid filtering system with digital control	DST-SERC - FT	Nair,M.G., Dr. (F) Amrita Vishwa Vidyapeetham Department of Electrical & Electronics Engineering, Amrita School of Engineering Coimbatore - 641 105 Tamil Nadu	19.50	36
3125	Development of a two step treatment strategy for effluent generated from agro based pulp & paper mills	DST-SERC - FT	Garg,A., Dr. (M) Indian Institute of Technology (B) Centre for Environmental Science & Engineering Mumbai - 400 076 Maharashtra	11.76	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3126	Development of brazing foils by rapid solidification technique	DST-SERC - FT	Roy,R.K., Dr. (M) National Metallurgical Laboratory MST Division, Magnetism Lab. Jamshedpur - 831 007 Jharkhand	9.72	36
3127	Development of Colossal Magnetoresistance (CMR) Nanoparticles & Nanocomposites by Microwave Refluxing for Novel applications	DST-SERC - FT	Nayak,B.B., Dr. (M) National Institute of Technology (Rourkela) Department of Ceramic Engineering Rourkela - 769 008 Orissa	18.86	36
3128	Development of handwritten Kannada character recognition system	DST-SERC - FT	Aradhya,V.N.M., Dr. (M) Dayanand Sagar College of Engineering Department of Information Science & Engineering Bengaluru - 560 078 Karnataka	4.92	36
3129	Development of high aspect ratio microcomponents at high speeds using microstereolithography system for 3D microfabrication	DST-SERC - FT	Gandhi,P., Prof. (M) Indian Institute of Technology (B) Department of Mechanical Engineering, Suman Mashruwala Advanced Microengineering Lab. Mumbai - 400 076 Maharashtra	17.82	36
3130	Development of magnetic nanoparticles suitable for detoxifications & drug delivery	DST-SERC - FT	Josephus,R.J., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	19.40	36
3131	Development of nano dispersed fine grained coating by electrodeposition	DST-SERC - FT	Basu,A., Dr. (M) National Institute of Foundry & Forge Technology Department of Materials & Metallurgical Engineering Ranchi - 834 003 Jharkhand	19.56	36
3132	Development of phase morphology in incompatible polymer blends by using nanoclay	DST-SERC - FT	Khatua,B.B., Dr. (M) Indian Institute of Technology (Kh) Materials Science Centre Kharagpur - 721 302 West Bengal	16.68	36
3133	Development of short fibre reinforced hybrid composites & study of their erosion characteristics	DST-SERC - FT	Patnaik,A., Dr. (M) National Institute of Technology (Hamirpur) Department of Mechanical Engineering Hamirpur - 177 005 Himachal Pradesh	1.80	36
3134	Development of soft computing model to forecast the capacity of longwall powered support for Indian geomining condition	DST-SERC - FT	Verma,A.K., Dr. (M) Banaras Hindu University Department of Mining Engineering Varanasi - 221 005 Uttar Pradesh	9.00	36
3135	Development of technique for synthesis of nanoparticles using ultrasonication & its influence on mechanical thermal & weather resistance properties of polyme nanocomposites	DST-SERC - FT	Shimpi,N.G., Dr. (M) North Maharashtra University Department of Chemical Technology Jalgaon - 425 001 Maharashtra	8.40	36
3136	Development of ultra high strength Aluminium based in situ composites by Cryorolling	DST-SERC - FT	Prasad,K.S., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Metallurgical & Materials Engineering Tiruchirappalli - 620 015 Tamil Nadu	12.00	36
3137	Equivalent diagonal structure properties for masonry infills in RC frames	DST-SERC - FT	Kaushik,H.B., Dr. (M) Indian Institute of Technology (G) Department of Civil Engineering Guwahati - 781 039 Assam	10.80	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3138	Experimental investigations of printed wireless antennas with defected ground planes	DST-SERC - FT	Biswas,M., Dr. (M) Calcutta University Institute of Radio Physics & Electronics Kolkata - 700 009 West Bengal	18.00	36
3139	Fatigue & fracture behaviour of friction stir welded Aluminium Magnesium dissimilar joints	DST-SERC - FT	Malarvizhi,S., Dr. (M) Annamalai University Department of Manufacturing Engineering Annamalainagar - 608 002 Tamil Nadu	20.40	36
3140	Fault diagnosis of a servo system using analytical redundancy	DST-SERC - FT	Ghoshal,S.K., Dr. (M) Indian School of Mines Department of Mechanical & Mining Mechinery Engineering Dhanbad - 826 004 Jharkhand	17.40	36
3141	Finite element simulation of warm forming of Interstitial Free (IF) steel & study the effect of blank temperature on thickness distribution & drawability	DST-SERC - FT	Singh,S.K., Dr. (M) Gokaraju Rangaraju Institute of Engineering & Technology Department of Mechanical Engineering Hyderabad - 500 072 Andhra Pradesh	18.84	36
3142	Formal approach to design of Latency insensitive system	DST-SERC - FT	Kapoor,H.K., Dr. (F) Indian Institute of Technology (G) Department of Computer Science & Engineering Guwahati - 781 039 Assam	4.62	36
3143	Forming behaviour of Friction Stir Welded (FSW) blanks	DST-SERC - FT	Narayanan,R.G., Dr. (M) Indian Institute of Technology (G) Department of Mechanical Engineering Guwahati - 781 039 Assam	16.80	36
3144	Gas metal arc welding with metal core wire	DST-SERC - FT	Badheka,V.J., Dr. (M) Pandit Deendayal Petroleum University Institute of Petroleum Technology Gandhinagar - 382 007 Gujarat	15.18	36
3145	Growth of switchable superhydrophilic ssuperhydrophilic TiO2 thin films by sputtering	DST-SERC - FT	Pradhan,S.K., Dr. (M) Institute of Minerals & Materials Technology Department of Advanced Materials Technology Bhubaneswar - 751 013 Orissa	16.96	36
3146	High-k dielectric materails for metal oxide semiconductor devices: Simulation & characterization	DST-SERC - FT	Maity,N.P., Dr. (M) Mizoram University Department of Electronics & Communication Engineering Aizawl - 796 009 Mizoram	9.60	36
3147	Hydraulics of submerged structures subject of shallow submergence	DST-SERC - FT	Sarkar,A., Dr. (M) Thapar University Department of Civil Engineering Patiala - 147 004 Punjab	12.24	36
3148	Improved controller design for AQM routers supporting TCP flows	DST-SERC - FT	Padhy,P.K., Mr. (M) Indian Institute of Information Technology, Design & Manufacturing Department of Electronics & Communication Engineering Jabalpur - 482 011 Madhya Pradesh	3.00	36

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3149	Investigation & compact modeling of noise in SiGe Heterojunction Bipolar Transistors	DST-SERC - FT	Chakraborty,A., Dr. (M) Indian Institute of Technology (M) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	17.50	36
3150	Investigation & remedial measures for prevention of salt water intrusion along coastline of South Parganas (WB)	DST-SERC - FT	Dhar,S., Ms. (F) Jadavpur University School of Water Resources Engineering Kolkata - 700 032 West Bengal	18.00	36
3151	Investigations in mechanistic or physical features of the senochemical remediation of dyes in textile	DST-SERC - FT	Sivasankar,T., Dr. (M) Indian Institute of Technology (G) Department of Chemical Engineering Guwahati - 781 039 Assam	12.00	36
3152	Large eddy simulation model for heat transfer fluid flow & mass transfer during phase change process	DST-SERC - FT	Chatterjee,D., Dr. (M) Indian School of Mines Department of Mechanical Engineering Dhanbad - 826 004 Jharkhand	2.34	36
3153	Magnetorheological evaluation of smart polishing fluid properties & their role in nanofinishing	DST-SERC - FT	Jha,S., Dr. (M) Indian Institute of Technology (D) Department of Mechanical Engineering New Delhi - 110 016 Delhi	12.60	36
3154	Microfabrication of precise cellular microenvironment via direct writing technique	DST-SERC - FT	Ghosh,S., Dr. (M) Indian Institute of Technology (D) Department of Textile Technology New Delhi - 110 016 Delhi	16.44	36
3155	Modeling of Leachate migration from open dumping site	DST-SERC - FT	Gandhimathi,R., Dr. (F) National Institute of Technology (Tiruchirapalli) Department of Civil Engineering Tiruchirappalli - 620 015 Tamil Nadu	13.20	36
3156	Modeling of pore size distribution of non-woven Geotextile structures	DST-SERC - FT	Rawal,A., Dr. (M) Indian Institute of Technology (D) Department of Textile Technology New Delhi - 100 016 Delhi	18.00	36
3157	Modelling & management of urban road transport impacts on environment quality in metropolitan	DST-SERC - FT	Rajakumara,H.N., Mr. (M) Adhiyamaan College of Engineering Department of Civil Engineering Hosur - 563 109 Karnataka	13.54	36
3158	Modelling & performance prediction of solar water heating systems using artificial neural networks	DST-SERC - FT	Arasu,A.V., Dr. (M) Thiagarajar College of Engineering Department of Mechanical Engineering Madurai - 625 015 Tamil Nadu	15.72	36
3159	Multi-site statistical downscaling using Copula for climate change impact assessment on Hydrology	DST-SERC - FT	Ghosh,S., Dr. (M) Indian Institute of Technology (B) Department of Civil Engineering Mumbai - 400 076 Maharashtra	4.56	36
3160	Neural network based prediction of deformation, densification & workability behaviour of nano titanium carbide particles reinforced Aluminium Matrix nanocomposites	DST-SERC - FT	Senthikumar,V., Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Production Engineering Tiruchirappalli - 620 015 Tamil Nadu	12.78	36

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3161	Optimal allocation of FACTS Devices & their coordinated operation for power flow control & enhancement of voltage stability using soft computing technique	DST-SERC - FT	Acharjee,P., Dr. (M) National Institute of Technology (Durgapur) Department of Electrical Engineering Durgapur - 713 209 West Bengal	10.38	36
3162	Patterns to decisions: Making data mining actionable	DST-SERC - FT	Ravindran,B., Dr. (M) Indian Institute of Technology (M) Department of Computer Science & Engineering Chennai - 600 036 Tamil Nadu	9.29	36
3163	Power quality improvement using Unified Series Shunt Compensator (USSC)	DST-SERC - FT	Selvan,M.P., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Electrical & Electronics Engineering Tiruchirappalli - 620 015 Tamil Nadu	13.68	36
3164	Preparation, characterization & photocatalytic activities of nanophotocatalysts for the degradation of organic pollutants	DST-SERC - FT	Kansal,S.K., Dr. (M) Panjab University Department of Chemical Engineering & Technology Chandigarh - 160 014 Chandigarh	8.28	36
3165	Protection of Electrical Network during DG interconnections: Problems & Solutions	DST-SERC - FT	Bhalja,B.R., Dr. (M) A.D. Patel Institute of Technology Department of Electrical Engineering Anand - 388 121 Gujarat	8.75	36
3166	Qualitative & quantitative analysis of bone abnormally in human being using image processing technique	DST-SERC - FT	Jatti,A., Mr. (M) R.V. College of Engineering Department of Instrumentation Technology Bengaluru - 560 059 Karnataka	2.34	36
3167	Rapid prototyping for dental surgical planning & implant placement	DST-SERC - FT	Kumar,Y.R., Dr. (M) National Institute of Technology (Warangal) Department of Mechanical Engineering Warangal - 506 021 Andhra Pradesh	15.00	36
3168	Simultaneous Desulphurization & Denitrification of diesel oil using Ionic liquids with quantum chemical prediction & validation	DST-SERC - FT	Banerjee,T., Dr. (M) Indian Institute of Technology (G) Department of Chemical Engineering Guwahati - 781 039 Assam	17.16	36
3169	Studies on multi component fibrous filters for air filtration	DST-SERC - FT	Das,D., Dr. (M) Indian Institute of Technology (D) Department of Textile Technology New Delhi - 110 016 Delhi	14.82	36
3170	Studies on removal of Phenolic compounds from aqueous media & industrial effluents using Room Temperature Ionic Liquids (RTILS) & modeling of the process	DST-SERC - FT	Venkatesan,S., Mr. (M) Anna University Department of Petrochemical Technology, Bharathidasan Institute of Technology Tiruchirappalli - 620 024 Tamil Nadu	20.04	36
3171	Study on Supply Chain Management (SCM) related practices in Indian Small & Medium sized Enterprises (SMEs)	DST-SERC - FT	Sharma,M.K., Dr. (M) M.B.M. Engineering College Department of Production & Industrial Engineering, Faculty of Engineering Jodhpur - 342 011 Rajasthan	4.32	36
3172	Synthesis & characterization of Aluminium metal matrix hybrid composite reinforced with Zircon Sand, Silicon Carbide & Graphite particles for automobile industries	DST-SERC - FT	Das,S., Dr. (M) Thapar University School of Physics & Materials Science Patiala - 147 004 Punjab	12.00	36

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3173	Synthesis of polybenzoxazines derivatives for applications as binders in friction materials for brake-pads	DST-SERC - FT	Lochab,B., Dr. (M) Indian Institute of Technology (D) C/o Prof. Jayashree Bijwe, 239/V, ITMMEC New Delhi - 110 016 Delhi	18.00	36
3174	Vision based realtime hand gesture recognition for human computer interaction	DST-SERC - FT	Ghotkar,A.S., Mrs. (F) Pune Institute of Computer Technology Department of Computer Engineering Pune - 411 043 Maharashtra	4.80	36
3175	Adaptive predictive lighting controllers for daylight artificial light integrated scheme	DST-SERC - WOS	Colaco,S.G., Ms. (F) Manipal Institute of Technology Department of Instrumentation & Control Engineering, Udupi Manipal - 576 104 Karnataka	16.44	
3176	Augmented medical diagnosis using laptop based wireless real time ultrasonic scanning machine	DST-SERC - WOS	Raj,J.J.R., Ms. (F) Indian Institute of Technology (D) Computer Service Centre, Hauz Khas New Delhi - 110 016 Delhi	16.08	36
3177	Optimal design of active antennas & arrays for improved gain, bandwidth & impedance performance to be used in mobile computing systems	DST-SERC - WOS	Dasgupta,S., Ms. (F) Jadavpur University Department of Electronics & Telecommunication Engineering, 188 Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	19.37	36
3178	Performance & reliability of intrusion detection system for mobile & hoc networks	DST-SERC - WOS	Banerjee,U., Ms. (F) College of Engineering Roorkee (COER) Department of Computer Science & Engineering Roorkee - 247 667 Uttarakhand	6.42	36
3179	Transdermal delivery of active drug loaded nanoparticles for the treatment of Rheumatoid Arthritis by electroporation: A combinational approach	DST-SERC - WOS	Prasad,R., Dr. (F) Indian Institute of Technology (D) Hauz Khas New Delhi - 110 016 Delhi	13.68	36
3180	3rd Uttarakhand State Science & Technology Congress (USSTC) 2008 (10-11 November, 2008)	DST-SSTP	Dobhal,R., Dr. (M) Director (S&T) Uttarakhand State Council for Science & Technology 33 Vasant Vihar Phase II Dehradun - 248 001 Uttarakhand	6.00	1
3181	6th International Biofuels Conference on 4-5th March, 2009 at New Delhi	DST-SSTP	President, The Winrock International India S-212, 2nd Floor, Panchsheel Park New Delhi - 110 017 Delhi	1.50	1
3182	Agribusiness promotion through technology demonstration in Renwai region, Uttarakhand	DST-SSTP	Kunwar,M.S., Mr. (M) Secretary Himalayan Action Research Centre 744, Indira Nagar, Phase II, P.O. New Forest Dehradun - 248 006 Uttarakhand	38.47	36
3183	Career in Science for women - Challenges and opportunities	DST-SSTP	Yesodharan,E.P., Dr. (M) Executive Vice President Kerala State Council for Science, Technology & Environment Sasthra Bhavan, Pattom P.O. Thiruvananthapuram - 695 001 Kerala	1.50	1
3184	Demonstration of integrated biodiesel reactor system at NERIST, Itanagar	DST-SSTP	Kumar,R., Dr. (M) Lecturer North Eastern Regional Institute of Science & Technology Department of Civil/Mechanical Engineering Itanagar - 791 110 Arunachal Pradesh	25.31	12

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3185	Design & development of improved high efficient dryer for fast drying of horiculture product	DST-SSTP	Rao,M.R., Prof. (M) Head & Hon. Gen. Secretary Society for Energy & Environment & Development Department of R&D on Seed, Plot No 81, Golden Residency, Road, No. 7, Jubilee Hill Society Hyderabad - 500 033 Andhra Pradesh	18.85	24
3186	Design & fabrication of paper bag manufacturing machine	DST-SSTP	Omkar,S.N., Dr. (M) PSO Indian Institute of Science Department of Aerospace Engineering Bengaluru - 560 012 Karnataka	7.44	24
3187	Development & pilot level demonstration of biogas enrichment & bottling system for rural & automobile applications	DST-SSTP	Vijay,V.K., Dr. (M) Associate Professor Indian Institute of Technology (D) Centre for Rural Development & Technology, Hauz Khas New Delhi - 110 016 Delhi	114.60	24
3188	Development of LED based solar home lighting system for rural areas	DST-SSTP	Chaudhary,S.P.G., Mr. (M) Managing Director West Bengal Green Energy Development Corporation Bikalpa Shakti Bhavan, J-1/10 EP & GP Block, Sector V. Salt Lake Kolkata - 700 001 West Bengal	20.34	24
3189	Dzuzza Microhydel Project in the state of Nagaland	DST-SSTP	Hiese,Z., Dr. (M) Nagaland Science & Technology Council Old Secretariat Complex Kohima - 797 001 Nagaland	255.58	24
3190	Establishment of a Rural Centre to carry out epidemiological study of various common hereditary disorders & to create facility for their genetic analysis	DST-SSTP	Director, The Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	31.11	24
3191	Identification inventorisation & documentation of sector specific problems requiring S&T inputs	DST-SSTP	Gill,A., Dr. (F) Project Director Government of Rajasthan Department of Science & Technology, 506, 4th Floor, Mini Secretariat, Bani Park Jaipur - 302 001 Rajasthan	12.54	24
3192	International conference on climate change, biodiversity & food security in the South Asian region	DST-SSTP	Jerath,N., Dr. (F) Additional Director Punjab State Council for Science, Technology & Environment MGSIPA Complex, Near Sacred Heart School, Sector 26, Post Box No 727 Chandigarh - 160 001 Chandigarh	1.50	1
3193	Nguiki Microhydel Project in the State of Nagaland (200 Kw)	DST-SSTP	Hiese,Z., Dr. (M) Nagaland Science & Technology Council Kohima - 797 001 Nagaland	106.78	24
3194	Preparation of video film on achievements of State S&T Councils	DST-SSTP	Director, The Pulse Media Pvt. Ltd. T-95A, Illrd Floor, C.L. House, Gulmohar Enclave New Delhi - 110 049 Delhi	3.82	1
3195	Proposal of Pyani microhydel project in the state of Arunachal Pradesh ( 3 x 100 KW)	DST-SSTP	Ronyo,T., Mr. (M) Arunachal Pradesh State Council of Science & Technology Vivek Vihar Itanagar - 791 111 Arunachal Pradesh	384.66	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3196	Replication of biofuel plant developed at JSS Academy of Technical Education, Bangalore	DST-SSTP	Murthy,A.N.N., Dr. (M) Principal J.S.S. Academy of Technical Education Uttarahalli-Kengeri Road Bengaluru - 560 060 Karnataka	78.41	12
3197	Students Project Programme - 31 series seminar cum exhibition of final year engineering students	DST-SSTP	Surappa,M.K., Prof. (M) Secretary Karnataka State Council for Science & Technology Indian Institute of Science Campus Bengaluru - 560 012 Karnataka	2.87	1
3198	Study project of Nagaland to initiate Organic Agriculture Programme based on S&T inputs	DST-SSTP	Bapna,V., Mr. (M) Dy. General Manager M.R. Morarka GDC Rural Research Foundation Organic Agriculture Development Jaipur - 302 001 Rajasthan	3.84	3
3199	Support to 4th J&K Science Congress to be held on 6-8th October, 2008 at Kashmir	DST-SSTP	Ahmed,A., Dr. (M) Additional Director J. & K. State Council for Science & Technology Department of Science & Technology, Boulevard Road, Dar Building Srinagar - 191 121 Jammu & Kashmir	5.00	1
3200	Survey collection & analysis of oil proteins & fatty acid profile	DST-SSTP	Abdin,M.Z., Prof. (M) Jamia Hamdard Centre for Transgenic Plant Development, Department of Biotechnology, Hamdard Nagar New Delhi - 110 062 Delhi	4.77	12
3201	A review of the designs of housing & how they match with the needs of the elderly	DST-TIASN	Surve,R., Mr. (M) International Longevity Centre - India CASP Bhavan, 132/2, Plot No. 3, Pashan Baner Link Road Pune - 411 021 Maharashtra	3.50	6
3202	A status paper on technology integrated Elder Helplines based on a review of existing Elder Helplines in Mumbai, Bangalore & Chennai	DST-TIASN	Bhatia,S., Prof. (F) President Indian University Association for Continuing Education New Delhi - 110 025 Delhi	1.20	0.12
3203	A status paper on technology-integrated old age homes in some metropolitan & tier-two cities in India	DST-TIASN	Bhatia,S., Prof. (F) President Indian University Association for Continuing Education New Delhi - 110 025 Delhi	3.80	4
3204	A study of the technological interventions in relation to the health & psycho-social well being of the Elderly in NCR	DST-TIASN	Chadha,N.K., Prof. (M) Delhi University Department of Adult Continuing Education & Extension Delhi - 110 007 Delhi	10.12	24
3205	Assessment of exposure to air pollutants of workers at Delhi fuel distribution centres & evaluation of control measure	DST-TIASN	Sehgal,M., Ms. (F) The Energy and Resources Institute Department of Energy Environment Policy New Delhi - 110 003 Delhi	9.43	18
3206	Audio visual infotainment package	DST-TIASN	Surve,R., Mr. (M) International Longevity Centre - India CASP Bhavan, 132/2, Plot No. 3, Pashan Baner Link Road Pune - 411 021 Maharashtra	5.50	12
3207	Creating an online database for Augmentative & Alternative Communication (AAC) & Assistive Technology (AT) resources for the Senior Citizens	DST-TIASN	Chakraborty,S., Ms. (F) Co-ordinator Indian Institute of Cerebral Palsy Training, Research, Educational & Disability Consultancy Services, P 35/1, Taratolla Road Kolkata - 700 088 West Bengal	8.01	24



<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3208	Design for the Elderly, "Development of Residential Standards for the Elderly (Part A)	DST-TIASN	Ray,G.G., Prof. (M) Indian Institute of Technology (B) Industrial Design Centre Mumbai - 400 076 Maharashtra	9.84	8
3209	Design-degree Fellowship under "TIE" programme (Part B)	DST-TIASN	Ray,G.G., Prof. (M) Indian Institute of Technology (B) Industrial Design Centre Mumbai - 400 076 Maharashtra	37.70	24
3210	Establishing a technology based model for recreation & dignified living of elderly people in rural areas of District Rudraprayag, Uttarakhand	DST-TIASN	Negi,B.S., Mr. (M) Himalayan Jan Kalyan Avam Bal Vikas Samittee Rudraprayag - 246 171 Uttarakhand	4.42	24
3211	National seminar on "Role of Assistive Technologies in the life of Senior Citizens"	DST-TIASN	Chapke,D.N., Mr. (M) Secretary General All India Senior Citizens Confederation Mumbai - 400 706 Maharashtra	2.25	0.01
3212	Respecting, recognizing & rewarding outstanding grassroots technologies from the 5th Biennial campaign on NIF by way of a national award ceremony	DST-TIASN	Kumar,V., Dr. (M) National Innovation Foundation (NIF) Ahmedabad - 380 015 Gujarat	99.39	6
3213	S & T application for innovative rural development project in and around JNV Latur	DST-TIASN	Principal, The Jawahar Navodaya Vidyalaya Vilas Nagar Latur - 413 531 Maharashtra	5.25	24
3214	S & T application for innovative rural development project in and around JNV Unnao	DST-TIASN	Principal, The Jawahar Navodaya Vidyalaya Unnao - 209 801 Uttar Pradesh	4.85	24
3215	Technology model for Mobile Elderly care Unit (MEU) - Pilot scale trial in Shimla District in Himachal Pradesh	DST-TIASN	Cherian,M., Mr. (M) Chief Executive Help Age India New Delhi - 110 016 Delhi	116.78	24
3216	Centre on bio-molecular electronics	DST-TSD	Malhotra,B.D., Dr. (M) Scientist National Physical Laboratory Dr. K.S. Krishnan Marg New Delhi - 110 012 Delhi	986.39	36
3217	Comparative chemical characterization & evaluation of toxic potential metals & PAHs ... biodiesel from Jatropa Engines	DST-TSD	Gupta,T., Dr. (M) Assistant Professor Indian Institute of Technology (K) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	89.82	36
3218	Development of novel free radical biosensor based on embedded system	DST-TSD	Maheswari,K.U., Dr. (F) Assistant Professor Shanmugha Arts, Science, Technology & Research Academy Centre for Nano-Technology & Advanced Biomaterials, School of Chemical & Biotechnology Thanjavur - 613 402 Tamil Nadu	15.80	18
3219	Development of technology for the production of extended wear contact lens/daily contact lense - Phase II	DST-TSD	Diwan,R.K., Dr. (M) Sr. Asstt., Director & Chief Shriram Institute for Industrial Research Department of Polymer Processing, 19, University Road Delhi - 110 007 Delhi	33.14	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3220	Development of wireless sensor network based automated feed uptake & animal development monitoring scheme for semi-rural dairy operation	DST-TSD	Kar,S., Dr. (M) Professor Indian Institute of Technology (D) Department of Electrical Engineering & Bharti School of telecomm. Tech. & Management New Delhi - 110 016 Delhi	42.29	24
3221	Fabrication of SnO2 layers using electrostatic vapour deposition method for gas sensing applications	DST-TSD	Ghansyam,C., Dr. (M) Scientist F Central Scientific Instruments Organisation Microelectronics Group, Sector -30 Chandigarh - 160 030 Chandigarh	19.43	36
3222	Plasma nitriding for the improved performace of cutting machinery in tyre industry	DST-TSD	Kumar,K.S.K., Dr. (M) Regional Director Mahatma Gandhi University School of Technology & Applied Science, Pullarikunnu Campus, Mallooserry P.O. Kottayam - 686 560 Kerala	43.80	36
3223	Rejuvenation of traditional pottery making by applying advanced biotechniques	DST-TSD	Singh,A.J.A.R., Dr. (M) Shri Parmakalyani College Department of Advanced Zoology & Biotechnology, Tirunelveli District Alwarkurichi - 628 412 Tamil Nadu	25.99	24
3224	Technical performance analysis of ethanol diesel blend for use in direct injection diesel engine	DST-TSD	Sahoo,P.K., Dr. (M) Assistant Professor College of Engineering University of Petroleum & Energy Studies, Acres, Bidholi Dehradun - 248 007 Uttarakhand	34.14	18
3225	Utilization of different waste material from sponge iron & power plant for making building blocks	DST-TSD	Mishra,B., Dr. (M) Principal Scientist Dalmia Institute of Scientific & Industrial Research District Sundergarh Rajgangpur - 770 017 Orissa	19.51	24
3226	Analysis & design of foundations & retaining structures subjected to Dynamic loads	DST-USERS	Saran,S., Prof. (M) Indian Institute of Technology (R ) Roorkee - 247 667 Uttarakhand	5.52	24
3227	Ion beams for materials engineering & nanostructuring	DST-USERS	Mehta,G.K., Dr. (M) Inter University Accelerator Centre Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	3.59	24
3228	The hand book of mosquito genetics	DST-USERS	Shetty,N.J., Dr. (M) Bangalore University Bengaluru - 560 056 Karnataka	6.21	24
3229	A pilot study on menstrual hygiene & practices of rural women & their willingness to pay for low-cost sanitary napkins	DST-WS	Misra,P., Dr. (M) All India Institute of Medical Sciences Ansari Nagar New Delhi - 110 029 Delhi	2.88	12
3230	All India coordinated research project on Biomass based tray dryers	DST-WS	Bhogle,S., Ms. (F) Technology Informatics Design Endeavour(TIDE) # 19, 9th Cross, 6th Main, Malleswaram Bengaluru - 560 003 Karnataka	11.11	24
3231	Brainstorming workshop for co-ordinated programme on Anaemia	DST-WS	Rao,S., Dr. (F) Agarkar Research Institute Pune - 411 004 Maharashtra	1.95	0.001

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3232	Coordination of AICP on marine Algae cultivation & processing for livelihood generation in coastal state & union territories of India	DST-WS	Sahoo,D., Dr. (M) Delhi University Department of Botany Delhi - 110 007 Delhi	17.61	36
3233	Demonstration & extension of culture & cultivation of Alginphytes sargassum polycystum	DST-WS	Rengasamy,R., Dr. (M) Madras University Centre for Advanced Study in Botany, Guindy Campus Chennai - 600 025 Tamil Nadu	18.44	36
3234	Demonstration of technology for green house production of roses & extraction of rose oil	DST-WS	Lahiri,D., Dr. (M) Indian Institute of Technology (Kh) Rural Development Centre Kharagpur - 721 302 West Bengal	17.59	36
3235	Develop value added honey & other by products based enterprise by scientifically improving the bee-keeping practices in Kully Valley (H.P.)	DST-WS	Tandon,V., Mr. (M) Senior Advisor Jagriti # 341, Ward No. 12, Shishamati Kulu - 175 101 Himachal Pradesh	10.54	24
3236	Development of appropriate strategies for Algae cultivation processing for livelihood generation in coastal Maharashtra	DST-WS	Chugule,B.B., Dr. (M) Pune University Department of Botany Pune - 411 007 Maharashtra	19.73	36
3237	Development of facilitating mechanism & seed development facility for sea weeds farming through women empowerment in Kerala	DST-WS	Bindu,M.S., Dr. (F) Kerala University Department of Environmental Sciences, Karivattom Campus Thiruvananthapuram - 695 034 Kerala	19.93	36
3238	Development, testing & promotion of technology packages for total rural sanitation for women in coastal & semi arid village/household clusters	DST-WS	Mani,M., Dr. (M) Indian Institute of Science Centre for Sustainable Technology, (ASTRA) Bengaluru - 560 012 Karnataka	13.92	36
3239	Employment & income generation for poor resource farm women of small holdings around town & cities through improved technologies	DST-WS	Bhatia,P.C., Dr. (M) Voluntary Action for Research Development & Networking VARDAN (NGO), EB - 106, Maya Enclave New Delhi - 110 064 Delhi	16.50	36
3240	Enhancing livelihood of SHGs through participatory natural resource development	DST-WS	Kumar,S., Mr. (M) Social Awareness Through Human Involvement Thakur Dwara, Via Sarahan Sirmour - 173 024 Himachal Pradesh	12.63	36
3241	Evaluation & standardization of women friendly grass root technologies & entrepreneurship development among women in the coconut farming sector in Kottayam District	DST-WS	Vetticat,M., Mr. (M) Fr. Kottayam Social Service Society Chaithanya, Thellakom P.O. Kottayam - 680 016 Kerala	12.05	36
3242	Occupational health problems of women engaged in non-organized industries of Western Uttar Pradesh	DST-WS	Rana,S.V.S., Dr. (M) Ch. Charan Singh University Department of Zoology Meerut - 250 004 Uttar Pradesh	10.15	24
3243	Optimization & stabilization of crop-livestock silvipastoral farming system for livelihood security of rural women in dryland areas of Western Zone of Tamil Nadu	DST-WS	Jayanthi,C., Dr. (F) Professor Tamil Nadu Agricultural University Department of Agronomy Coimbatore - 641 003 Tamil Nadu	11.49	36

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3244	Procurement & distribution of 1000 copies of Lilavati's daughter - the women scientist in India	DST-WS	Director, The Indian Institute of Science Indian Academy of Sciences Bengaluru - 560 012 Karnataka	3.50	6
3245	Scientific fodder production & fodder storage through involvement of rural women	DST-WS	Neogi,S.B., Dr. (M) Assam Agricultural University Department of Agromony, AICRP on Forage Crops Jorhat - 785 013 Assam	18.77	36
3246	Socio-economic empowerment of farm women through horticultural technologies	DST-WS	Khandelwal,R.C., Dr. (M) M.R. Minda Charitable Trust Opp. Saras Milk Dairy, NH 8, P.O. Balicha Udaipur - 313 001 Rajasthan	18.00	36
3247	Strengthening of fodder, feed & veterinary services for women drudgery reduction in Himachal Pradesh	DST-WS	Kaur,M.J., Dr. (F) Himalayan Research Group Umesh Bhawan, Chotta Shimla Shimla - 171 002 Himachal Pradesh	16.21	36
3248	Study of environmental impact of large scale different parts of the Indian coast	DST-WS	Sahoo,D., Dr. (M) Delhi University Department of Botany Delhi - 110 007 Delhi	20.61	36
3249	Study of exclusive women's universities in the country & their contribution to science	DST-WS	Raj,A., Mr. (M) Alternative Futures B-177, East of Kailash New Delhi - 110 065 Delhi	2.71	6
3250	Sustainable livelihood options for rural women by utilization of under exploited crop plants	DST-WS	Menon,M.V., Dr. (F) Kerala Agricultural University Department of Agronomy Thrissur - 680 654 Kerala	12.58	36
3251	Women Agricultural Resource Centre	DST-WS	Sharma,N., Ms. (F) All India Women's Education Fund Association (AIWEFA) Hannan Sen Cottege, 4, Sikandara Road New Delhi - 110 001 Delhi	19.75	36
3252	Development of an automatic tool for brain extraction & brain tumor detection from Magnetic Resonance Imaging (MRI) head scans	DST-YST	Kalaiselvi,T., Ms. (F) Gandhigram Rural University Department of Computer Science & Application Gandhigram - 624 302 Tamil Nadu	10.46	36
3253	Development of cost effective mass culture technique of rotifer Brachionus plicatilis	DST-YST	Krishnika,A., Dr. (F) Shri A.M.M. Murugappa Chettiar Research Centre Chennai - 600 113 Tamil Nadu	10.94	36
3254	Economic impact assessment of Faciolosis & Mastitics in Uttarakhand - An action Research Project	DST-YST	Bardhan,D., Mr. (M) G.B. Pant University of Agriculture & Technology Department of Veterinary & Animal Husbandry Extension, Udham Singh Nagar Pantnagar - 263 145 Uttarakhand	7.42	36
3255	Techno-economic study on the use of non-edible oil as substitute for diesel for electricity generation in Remote villages & forest areas	DST-YST	Mitra,D., Mr. (M) Society for Rural Industrialization Ranchi - 834 009 Jharkhand	4.74	12

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3256	Value added products from Amla for Women Self Help Groups	DST-YST	Sivasankari,S., Ms. (F) Shri A.M.M. Murugappa Chettiar Research Centre Department of Photosynthesis Chennai - 600 113 Tamil Nadu	6.23	24
3257	Analysis & evaluation of multilayer shear damped disco-elastic treatments of launch vehicle application	ISRO-RESPOND	Ramachandran,K.I., Dr. (M) Amrita Vishwa Vidyapeetham Coimbatore - 641 105 Tamil Nadu	10.70	24
3258	Design optimization of multiplayer microstrip antennas using artificial neural networks	ISRO-RESPOND	Patnaik,A., Dr. (M) Indian Institute of Technology (R ) Department of Electronics & Computer Engineering Roorkee - 247 667 Uttarakhand	9.61	24
3259	Efficient dowlad transmission, error correction & encryption techniques for IRNSS data	ISRO-RESPOND	Mitra,A., Dr. (M) Indian Institute of Technology (G) Guwahati - 781 039 Assam	7.56	24
3260	Establishing an antenna & RF laboratory	ISRO-RESPOND	Ananthkrishnan,S., Prof. (M) Pune University Pune - 411 007 Maharashtra	75.00	36
3261	Experimental investigation of SMA actuated flexible structure under place wise output feed back control	ISRO-RESPOND	Dhanalakshmi, Ms. (F) National Institute of Technology (Tiruchirappalli) Tiruchirappalli - 620 015 Tamil Nadu	3.11	12
3262	Implementation of MPEG - Avanced Audio coding Decoder	ISRO-RESPOND	Raman,S.K., Prof. (M) Dayanand Sagar College of Engineering Department of Electronics & Communication, Kumarswamy Layout Bengaluru - 560 078 Karnataka	2.25	12
3263	Novel contact & non contact based liquid level sensing using MEMS technology	ISRO-RESPOND	Pamidighantam,S., Dr. (M) Sri Bhagavan Mahaveer Jain College of Engineering Jakkasandra Post, Kanakapura Taluk Bengaluru - 562 112 Karnataka	5.37	12
3264	A novel process for production of hydrogen from liquid & gaseous hydrocarbons by non-thermal plasma reformation technique	MNRE-RDPAC	Maity,S., Dr. (M) Scientist Central Institute of Mining & Fuel Research Post Office FRI Dhanbad - 828 108 Jharkhand	70.50	36
3265	Advanced Biomass Research Centre	MNRE-RDPAC	Paul,P.J., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	1028.00	48
3266	Anaerobic technology for biogas recovery & stabilization of unsorted municipal solid wastes	MNRE-RDPAC	Manilal,V.B., Dr. (M) National Institute for Interdisciplinary Science & Technology Thiruvananthapuram - 695 019 Kerala	122.46	36
3267	Design & development of two-stage gasifier with water jet gas cleaning & storage systems for generation of enriched clean producer gas from a variety of biomass & agro-wastes for power generation & thermal applications	MNRE-RDPAC	Khuntia,S., Dr. (M) Institute of Minerals & Materials Technology Bhubaneswar - 751 013 Orissa	36.00	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3268	Design & development of V trough (2 suns) PV concentrator system	MNRE-RDPAC	Solanki,C., Prof. (M) Indian Institute of Technology (B) Energy Systems Engineering, Powai Mumbai - 400 076 Maharashtra	16.78	24
3269	Design & optimization of a Circulating Fluidized Bed (CFB) biomass gasifier	MNRE-RDPAC	Moholkar,V.S., Dr. (M) Assistant Professor Indian Institute of Technology (G) Department of Chemical Engineering Guwahati - 781 039 Assam	53.03	36
3270	Development of a compact biogas plant using kitchen & garden waste as feedstock	MNRE-RDPAC	Kohli,S., Dr. (F) Indian Institute of Technology (D) New Delhi - 110 016 Delhi	19.15	24
3271	Development of high efficiency HIT (Hetro Junction with Intrinsic Thin Layer) solar cells by HWCVD	MNRE-RDPAC	Dusane,R.O., Prof. (M) Indian Institute of Technology (B) Mumbai - 400 076 Maharashtra	106.29	36
3272	Development of nano & metastable magnesium based multi-component alloys through mechanical alloying for hydrogen storage applications	MNRE-RDPAC	Kumaran,S., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Metallurgical & Materials Engineering Tiruchirappalli - 620 015 Tamil Nadu	23.59	36
3273	Development of testing of 3 TR Liquid Desiccant based solar Multi-Utility Heat Pump (L.D.SMUHP)	MNRE-RDPAC	Rane,M.V., Prof. (M) Indian Institute of Technology (B) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	61.98	24
3274	Establishment of solar calorimeter to enhancing capabilities of energy centre	MNRE-RDPAC	Vakil,R.N., Prof. (M) Centre for Environmental Planning & Technology University K.L. Campus, Navarangpura Ahmedabad - 380 009 Gujarat	219.50	18
3275	Fabrication of mini-module based on Cu (InGa) Se <sub>2</sub> thin film solar cells on glass & flexible (polyimide) substrate	MNRE-RDPAC	Singh,U.P., Dr. (M) Kalinga Institute of Industrial Technology University Department of Electronics, Campus 3, Patia Bhubaneswar - 751 002 Orissa	57.07	24
3276	Non-thermal plasma assisted direct decomposition of H <sub>2</sub> S into H <sub>2</sub> & S	MNRE-RDPAC	Subrahmanyam,C., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Chemistry Tiruchirappalli - 620 015 Tamil Nadu	30.00	36
3277	Novel doped 3-D nonporous oxides for dye-sensitized solar cells	MNRE-RDPAC	Sinha,A.K., Dr. (M) Scientist E Indian Institute of Petroleum Mohkampur Dehradun - 248 005 Uttarakhand	38.00	36
3278	Numerical experimental analysis for the development of a metal hydride based hydrogen energy storage device	MNRE-RDPAC	Muthukumar,P., Dr. (M) Indian Institute of Technology (G) Department of Mechanical Engineering, Guwahati - 781 039 Assam	33.45	36
3279	Solar powered adsorption cooling system for office spaces & domestic building	MNRE-RDPAC	Chatterjee,P.K., Dr. (M) Scientist F & Head Central Mechanical Engineering Research Institute M.G. Avenue Durgapur - 713 209 West Bengal	45.93	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3280	Sputter deposited TiAlN/TiAlON/Si <sub>3</sub> N <sub>4</sub> coatings for high temperature solar selective applications Phase-1	MNRE-RDPAC	Barshilia,H.C., Dr. (M) National Aerospace Laboratories Post Bag No. 1779 Bengaluru - 560 017 Karnataka	36.34	24
3281	Synthesis of nanostructured hydrogenated silicon (nc-Si:H) & the fabrication of single junction solar cells by using Hot Wire Chemical Vapor Deposition (HW-CVD)	MNRE-RDPAC	Jadkar,S.R., Dr. (M) Pune University Department of Physics, School of Energy Studies Pune - 411 007 Maharashtra	19.85	36
3282	Building Delay Tolerant Peer to Peer Network	MOCIT-R&D	Ganguly,N., Prof. (M) Associate Professor Indian Institute of Technology (Kh) Kharagpur - 721 302 West Bengal	54.32	36
3283	Centre for Analog Mixed Signal Integrated Circuit Design	MOCIT-R&D	Pawan,S., Dr. (M) Assistant Professor Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	303.27	60
3284	Centre for Analog Mixed Signal Integrated Circuits	MOCIT-R&D	Amrutur,B., Dr. (M) Assistant Professor Indian Institute of Science Department of Electrical Communication Engineering Bengaluru - 560 012 Karnataka	266.00	48
3285	Clinical evaluation of polarized fluorescence spectroscopy for early diagnosis of cancerous & precancerous lesions	MOCIT-R&D	Pradhan,A., Dr. (F) Associate Professor Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	59.08	30
3286	Design & Development of a rapidly deployable Wi-Max Wireless Mesh Network	MOCIT-R&D	Saran,H., Prof. (M) Indian Institute of Technology (D) Haus Khas New Delhi - 110 016 Delhi	97.92	30
3287	Design & development of cost-effective bio-signals controlled prosthetic hand by Tezpur University	MOCIT-R&D	Hazarika,S.M., Dr. (M) Reader Tezpur University Department of Computer Science & Engineering Tezpur - 784 028 Assam	27.36	36
3288	Design & development of distributed database system, statistical analyzer & disease pattern recognizer for preventive & promotive healthcare for rural India by IIT, Kharagpur	MOCIT-R&D	Chakraborty,C., Dr. (M) Assistant Professor Indian Institute of Technology (Kh) School of Medical Science & Technology Kharagpur - 721 302 West Bengal	25.68	36
3289	Design & development of Multileaf Collimator (MLC) for use in Medical Linear Accelerator machine by SAMEER, Chennai	MOCIT-R&D	Karunakaran,S., Mr. (M) Director Society for Applied Microwave Electronics Engineering & Research (SAMEER) 2nd Cross Road, CIT Campus Chennai - 600 113 Tamil Nadu	272.70	24
3290	Design & Development of Wireless Networks for Intra & Inter Vehicular Communication	MOCIT-R&D	Merchant,S.N., Prof. (M) Indian Institute of Technology (B) Powai Mumbai - 400 076 Maharashtra	115.92	24
3291	Design Automation of Analog VLSI	MOCIT-R&D	Mandal,P., Dr. (M) Assistant Professor Indian Institute of Technology (Kh) Department of Electronics & Electrical Communication Engineering Kharagpur - 721 302 West Bengal	45.08	36

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3292	Design of a parallel processor for NLP application	MOCIT-R&D	Jain,A., Prof. (M) Indian Institute of Technology (K) Department of Computer Science & Engineering Kanpur - 208 016 Uttar Pradesh	48.78	36
3293	Design of Mixed Signal Integrated Circuits for Instrumentation Applications	MOCIT-R&D	Bose,S.C., Dr. (M) Scientist E-II Central Electronics Engineering Research Institute IC Design Group Pilani - 333 031 Rajasthan	69.11	60
3294	Dev of I.O. single channel add-drop Mux in SOI Platform for Fibre Optic Communication System & Packaging of it.	MOCIT-R&D	Das,B.K., Dr. (M) Assistant Professor Indian Institute of Technology (M) Department of Electrical Engineering, SAMEER, Mumbai Chennai - 600 036 Tamil Nadu	64.50	36
3295	Development - Fabrication of ASIC productionization of Digital Programmable Hearing Air (DPHA) & its deployment	MOCIT-R&D	Kumar,R., Mr. (M) Scientist G Centre for Development of Advanced Computing(C-DAC) VLSI Hardware Design Centre Thiruvananthapuram - 695 033 Kerala	2337.10	48
3296	Development & testing of mobile video full duplexing decoder & renderer system for 263/H263+/H264 encoded video data	MOCIT-R&D	Shukla,A., Prof. (M) Assistant Professor A.B.V. Indian Institute of Information Technology & Management Morena Link Road Gwalior - 474 010 Madhya Pradesh	63.20	24
3297	Development of Bodo Speech Corpora & its IPA Representation	MOCIT-R&D	Talukdar,P., Dr. (M) Professor Gauhati University Department of Instrumentation & UPIC Guwahati - 781 014 Assam	32.00	24
3298	Development of FBG Sensor system for detection & location of Hot spot in electrical equipment CSIO, Chandigarh, ERDA, Vadodara	MOCIT-R&D	Mehla,N.S., Dr. (M) DD & Incharge Central Scientific Instruments Organisation Sector 30 Chandigarh - 160 030 Chandigarh	74.97	30
3299	Development of Landslide Monitoring System for North East Region using Wireless Sensor Networks	MOCIT-R&D	Chaulya,S.K., Dr. (M) Scientist C Central Institute of Mining & Fuel Research Dhanbad - 826 001 Jharkhand	166.76	30
3300	Development of NE Wordnet: An integrated Wordnet for North East Languages - Assamese, Bodo, Manipuri & Nepali	MOCIT-R&D	Bhattacharya,P., Dr. (M) Professor Indian Institute of Technology (B) Department of Computer Science & Engineering Mumbai - 400 076 Maharashtra	111.08	24
3301	Development of open type fonts & standardization of enhanced inscript & keyboard & grammar for major Indo-Aryan Languages	MOCIT-R&D	Kulkarni,M.D., Mr. (M) Programme Coordinator Centre for Development of Advanced Computing(C-DAC) Pune University Campus Pune - 411 007 Maharashtra	237.38	24
3302	Development of Telemedicine at Remote CHC/PHC in Tripura by WECS, Kolkata	MOCIT-R&D	Mukherjee,M., Mr. (M) General Manager IT Webel Electronics Communication Systems Plot 53, Block DN, Sector V, Salt Lake City Kolkata - 700 091 West Bengal	366.00	36
3303	Dual photon energy & multiple electron energy & multiple electron energy integrated oncology system by SAMEER, Mumbai	MOCIT-R&D	Pethe,S.N., Dr. (M) Scientist E Society for Applied Microwave Electronics Engineering & Research (SAMEER) IIT Campus, Hill Side, Powai Mumbai - 400 076 Maharashtra	1562.00	42



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3304	Energy aware protocol for Wireless Netwroks	MOCIT-R&D	Turuk,A.K., Prof. (M) Associate Professor National Institute of Technology (Rourkela) Rourkela - 769 008 Orissa	17.20	24
3305	Indian Language Corpora Initiative (ILCI)	MOCIT-R&D	Jha,G.N., Dr. (M) Assistant Professor Jawaharlal Nehru University Computational Linguistics, Speech Centre for Sanskrit Studies New Delhi - 110 067 Delhi	282.90	24
3306	Indian Nanoelectronics Program (INUP)	MOCIT-R&D	Rao,V.R., Prof. (M) Indian Institute of Technology (B) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	1244.40	60
3307	Indian Nanoelectronics Program (INUP)	MOCIT-R&D	Shivashankar,S.A., Prof. (M) Indian Institute of Science Department of Materials Research Centre Bengaluru - 560 012 Karnataka	1245.00	60
3308	National Programme on Perception Engineering, C-DAC, Kolkata	MOCIT-R&D	Director, The Centre for Development of Advanced Computing(C-DAC) Plot No. E 2/1, Block GP, Sector V, Salt Lake, Electronics Complex Kolkata - 700 001 West Bengal	498.00	36
3309	National Programme on Perception Engineering, CEERI, Pilani	MOCIT-R&D	Mandal,A.S., Dr. (M) Central Electronics Engineering Research Institute IC Design Group, Jhunjhunu Pilani - 333 031 Rajasthan	498.00	36
3310	National Programme on Perception Engineering, IIT, Bombay	MOCIT-R&D	Pandey,S.C., Prof. (M) Indian Institute of Technology (B) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	498.00	36
3311	National Programme on Perception Engineering, IIT, Delhi	MOCIT-R&D	Chaudhury,S., Prof. (M) Indian Institute of Technology (D) Departmt of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	498.00	36
3312	National Programme on Perception Engineering, IIT, Hyderabad	MOCIT-R&D	Indurkhya,B., Ms. (M) International Institute of Information Technology Incubation Institute of information Technology, Gachibowli Hyderabad - 500 032 Andhra Pradesh	498.00	36
3313	National Programme on Perception Engineering, Jadavpur University, Kolkata	MOCIT-R&D	Chaudhury,L., Prof. (M) Jadavpur University Department of Philosophy, Centre for Congnitive Science, 188, Raja S.C. Malick Road Kolkata - 700 032 West Bengal	498.00	36
3314	Photonic Micro-nano systems advancement of reasearch & education	MOCIT-R&D	Srinivas,T., Dr. (M) Associate Professor Indian Institute of Science Department of Electrical Communication Engineering Bengaluru - 560 012 Karnataka	5.00	12

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3315	Project on development of Blood Flow Variability software using impedance plethysmography technique & derivation of BFV-BPV by AIIMS, New Delhi	MOCIT-R&D	Deepak,K.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Physiology Autonomic & Vascular Function Lab, Ansari Nagar New Delhi - 110 029 Delhi	29.00	24
3316	Project proposal for Multicentric evaluation of closed loop Anaesthesia by PGIMER, Chandigarh	MOCIT-R&D	Puri,G.D., Dr. (M) Professor P.G. Institute of Medical Education & Research Department of Anaesthesiology & Intensive Care Chandigarh - 160 012 Chandigarh	30.00	24
3317	Study on Collaborative R&D between Industry & Academic/R&D Institutions in ICTE	MOCIT-R&D	Nagpal,S., Dr. (F) Deputy Diector General Confederation of Indian Industries Core 4A, 4th Floor, India Habitat Centre, Lodi Road New Delhi - 110 003 Delhi	20.26	4
3318	Technology development for building distributed, scalable & reliable healthcare information store by CDAC, Pune	MOCIT-R&D	Sinha,P.K., Dr. (M) Programme Coordinator Centre for Development of Advanced Computing(C-DAC) Department of Medical Informatics Group, Pune University Campus Pune - 411 007 Maharashtra	396.00	36
3319	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIT, Bangalore	MOCIT-R&D	Rajagopalan,S., Dr. (M) Professor Indian Institute of Information Technology 26/C Electronics City, Hosue Road Bengaluru - 560 100 Karnataka	155.00	48
3320	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIT, Hyderabad	MOCIT-R&D	Vemuri,K., Ms. (F) Tech. Manager, Head CIE International Institute of Information Technology Incubation Institute of information Technology, Gachibowli Hyderabad - 500 032 Andhra Pradesh	155.00	48
3321	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIM, Ahmedabad	MOCIT-R&D	Upadhyay,K., Mr. (M) CEO Indian Institute of Management (A) Vastarpur Ahmedabad - 380 015 Gujarat	155.00	48
3322	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIM, Bangalore	MOCIT-R&D	Kumar,K., Prof. (M) Incharge NSRCEL Indian Institute of Management (B) Banerghata Road Bengaluru - 560 076 Karnataka	155.00	48
3323	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IISc, Bangalore	MOCIT-R&D	Madhavan,C.E.V., Prof. (M) Chief Executive Indian Institute of Science Bengaluru - 560 012 Karnataka	155.00	48
3324	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIT Delhi	MOCIT-R&D	Wali,A., Prof. (M) Managing Director Indian Institute of Technology (D) Foundation for Innovation & Technology Transfer, Hauz Khas New Delhi - 110 016 Delhi	155.00	48
3325	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIT, Allahabad	MOCIT-R&D	Tripathi,R.C., Prof. (M) Dean (R&D) Indian Institute of Information Technology Devghat, Jhakwa Allahabad - 211 012 Uttar Pradesh	155.00	48
3326	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIT, Guwahati	MOCIT-R&D	Paily,P.R., Dr. (M) Faculty Incharge Indian Institute of Technology (G) Technology Incubation Centre Guwahati - 781 039 Assam	155.00	48

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3327	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIT, Kanpur	MOCIT-R&D	Phani,B.V., Dr. (M) Coordinator Indian Institute of Technology (K) Kanpur - 208 016 Uttar Pradesh	155.00	48
3328	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIT, Khargpur	MOCIT-R&D	Biswas,D., Prof. (M) In charge Indian Institute of Technology (Kh) Kharagpur - 721 302 West Bengal	155.00	48
3329	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIT, Mumbai	MOCIT-R&D	Mitra,S., Dr. (M) CEO Indian Institute of Technology (B) Society for Innovation & Incubation (SID), Powai Mumbai - 400 076 Maharashtra	155.00	48
3330	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , IIT, Roorkee	MOCIT-R&D	Roy,S., Prof. (M) Dean Indian Institute of Technology (R ) Roorkee - 247 667 Uttarakhand	155.00	48
3331	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , NIT, Calicut	MOCIT-R&D	Preethi,M., Ms. (F) Manager National Institute of Technology (Kozhikode) Technology Business Incubator, NIT Campus P.O. Kozhikode - 673 601 Kerala	155.00	48
3332	Technology Incubation & Development of Entrepreneurs (TIDE) Scheme , NIT, Surathkal	MOCIT-R&D	Bhatt,P.S., Mr. (M) Director National Institute of Technology (Karnataka) Science & Technology Entrepreneurs Park (NITK-STEP) P.O, Surathkal. Srinivasanagar - 575 025 Karnataka	155.00	48
3333	Ultra wide band Optical sources from rare-earth co-doped glass waveguides	MOCIT-R&D	Prakash,G.V., Dr. (M) Assistant Professor Indian Institute of Technology (D) Department of Physics New Delhi - 110 016 Delhi	39.38	36
3334	Wireless Sensor Network for Real Time Monitoring	MOCIT-R&D	Maneesha,V.R., Prof. (F) Vice Chancellor Amrita Vishwa Vidyapeetham Amritapuri, Clappana P.O. Kollam - 690 525 Kerala	98.00	24
3335	Bioconversion of cotton gin waste to value added product	MOEF-ERP	Pramanik,K., Dr. (F) National Institute of Technology (Rourkela) Department of Chemical Engineering Rourkela - 769 008 Orissa	22.64	36
3336	Defluridation of ground water using electrochemical coagulation technology	MOEF-ERP	Mahesh,S., Dr. (M) S.J. College of Engineering Department of Environment Engineering Mysore - 570 006 Karnataka	15.61	36
3337	Ecotoxicological study of engineered oxide nanoparticles: A microcosm approach	MOEF-ERP	Mukherjee,A., Dr. (F) Vellore Institute of Technology School of Biotechnology, Chemical & Biomedical Engineering Vellore - 632 014 Tamil Nadu	11.29	36
3338	Hydrofluroethers as third generation substitute for CFCs	MOEF-ERP	Velayutham,D., Dr. (M) Central Electrochemical Research Institute Electroorganic Division Karaikudi - 630 006 Tamil Nadu	13.17	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3339	Model for optimized spacing of Transpiring Hydrophilic Trees on Vegetative covers of MSW Landfill	MOEF-ERP	Mathur,S.S., Dr. (M) Indian Institute of Technology (D) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	14.10	36
3340	Phtocatalytic degradation of Organic pollutant from industry waste using Heteropolytungspic acid encaphulated nano sized TiO2 supported nanoporous materials	MOEF-ERP	Anandan,S., Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Chemistry Tiruchirappalli - 620 015 Tamil Nadu	20.08	36
3341	Production of bioplastics from Agroindustrial wastes	MOEF-ERP	Kasthuri,J., Dr. (F) Rajaratnam College Department of Zoologt Sivakasi - 626 123 Tamil Nadu	14.84	36
3342	River water quality modelling load from coffee processing units around Cauvery River Basin	MOEF-ERP	Kumar,B.M., Dr. (M) S.J. College of Engineering Department of Environmental Engineering Mysore - 570 006 Karnataka	18.55	36
3343	Synthesis & utilization of carbon nano material as a sensor to detect pesticide residue in food, soil & water	MOEF-ERP	Sharon,M., Dr. (M) Birla College Nanotechnology Research Centre, Bhiwandi Road, Kalyan (West) Thane - 421 304 Maharashtra	16.05	36
3344	Use of ground granulated blast-furnance slag in plain & reinforced concrete	MOEF-ERP	Prasad,J., Dr. (M) Indian Institute of Technology (R ) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	15.89	36
3345	Development of mine closure strategy for sustainable surface coal mining in West Bengal	MOEF-PRP	Sinha,S., Dr. (M) Bengal Engineering & Science University Shibpur Howrah - 711 012 West Bengal	22.32	36
3346	Conjunctive use planning of water resources considering spatial variation in cropping pattern using Remote Sensing & GIS (in a canal command of Tawa Project)	MOWR-R&D WRM	Khare,D., Dr. (M) Professor Indian Institute of Technology (R ) Department of Water Resources Development & Management Roorkee - 247 667 Uttarakhand	23.83	36
3347	Control of water Hyacinth through Herbicides & its impact on Aquatic environment	MOWR-R&D WRM	Kathiresan,R.M., Dr. (M) Professor Annamalai University Department of Agronomy, Faculty of Agriculture Annamalainagar - 608 002 Tamil Nadu	29.96	36
3348	Derivation of operating rules for a multi-purpose reservoir using soft computing techniques	MOWR-R&D WRM	Jothiprakash,V., Dr. (M) Assistant Professor Indian Institute of Technology (B) Department of Civil Engineering, Powai Mumbai - 400 076 Maharashtra	16.17	48
3349	Developing a methodology for evaluating the impact of rain water harvesting in urban areas	MOWR-R&D WRM	Ravikumar,G., Dr. (M) Assistant Professor Anna University Department of Chemical Engineering, A.C. Tech., Sardar Patel Road Chennai - 600 025 Tamil Nadu	15.25	36
3350	Evaluation of Geo-membrane for canal lining	MOWR-R&D WRM	Deopura,B.L., Prof. (M) Indian Institute of Technology (D) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	31.94	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3351	Hirakud Dam Project - Its background & performance	MOWR-R&D WRM	Director, The Water & Land Management Institute Pratapnagari, P.O. Telengapentha Cuttack - 753 051 Orissa	4.16	24
3352	Socio Economic evaluation of drip irrigation in Kerala	MOWR-R&D WRM	Mammen,G., Mr. (M) Scientist E1 Centre for Water Resources Development & Management Water Management (Agriculture) Division, Kunnamanglam Kozhikode - 673 571 Kerala	13.44	24
3353	Spatio temporal modeling of ground water quality using artificial neural network	MOWR-R&D WRM	Sudheer,K.P., Dr. (M) Assistant Professor Indian Institute of Technology (M) Department of Civil Engineering Chennai - 600 036 Tamil Nadu	13.40	36
3354	Accelerating replications of energy efficient & environment friendly technologies in small & micro enterprises - Gray Iron Foundries	PCRA-R&D	Pal,P., Mr. (M) Senior The Energy and Resources Institute Industrial Energy Efficiency Division, India Habitat Centre Complex New Delhi - 110 003 Delhi	29.75	12
3355	Conservation of energy in main mine ventilation fans	PCRA-R&D	Panigrahi,D.C., Prof. (M) Head Indian School of Mines Department of Mining Dhanbad - 826 004 Jharkhand	34.51	30
3356	Construction of smokeless chullas	PCRA-R&D	Raju,C.S., Mr. (M) Executive Director Mahatma Gandhi Regional Institute of Rural Energy & Development Sri Rampura Cross, Jakkur Bengaluru - 560 064 Karnataka	3.04	20
3357	Design improvements for energy conservation in bearing industry	PCRA-R&D	Mathur,J., Dr. (M) Reader Malaviya National Institute of Technology Department of Mechanical Engineering, J.L.N. Marg Jaipur - 302 017 Rajasthan	21.44	18
3358	Energy conservation through Solar Tunnel Drying System for large scale drying	PCRA-R&D	Rathore,N.S., Dr. (M) Dean College of Dairy & Food Science Technology Udaipur - 313 001 Rajasthan	8.86	12
3359	Energy efficiency improvement & implementation for rubber industries in Mumbai	PCRA-R&D	Sharma,H.M., Dr. (M) Bombay Textile Research Association Lal Bahadur Shastri Marg, Ghatkopar (West) Mumbai - 400 086 Maharashtra	13.55	12
3360	Feasibility study of utilization of 5% & 10% pre-treated non-edible vegetables oils in stationary diesel engine	PCRA-R&D	Khanna,S.K., Dr. (M) Head Indian Institute of Petroleum Business Development Area, P.O. IIP, Mohkampur Dehradun - 248 005 Uttarakhand	17.00	12
3361	Fluel gas analysis in the oil & gas fired shuttle & tunnel kilns in Khurja	PCRA-R&D	Sharma,L.K., Dr. (M) Scientist-in-charge Central Glass & Ceramic Research Institute Khurja Centre, G.T. Road Khurja - 203 131 Uttar Pradesh	10.39	24
3362	Minimization of energy consumption in potato cold storage using tinned tube evaporator coil	PCRA-R&D	Chourasia,M.K., Dr. (M) Reader Bidhan Chandra Krishi Vishwavidyalaya Department of Food Engineering, Faculty of Agricultural Engineering, Mohanpur, District Nadia - 741 252 West Bengal	22.50	12

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3363	A novel technique for partial fingerprint recognition	UGC-MJRP	Meena,C., Dr. (M) Avinashilingam University for Women Department of Computer Science Coimbatore - 641 043 Tamil Nadu	8.56	36
3364	A study on the behaviour of concrete members reinforced infernally with gfrp reinforcements under cyclic loading	UGC-MJRP	Kumaran,G., Dr. (M) Annamalai University Department of Structural Engineering Annamalainagar - 608 002 Tamil Nadu	9.87	36
3365	A study on the rural, perurban & urban women of West Bengal	UGC-MJRP	Ray,S., Dr. (F) Calcutta University Kolkata - 700 019 West Bengal	6.77	36
3366	An optimization of municipal solid waste flows: Environmentally sustainable strategies for municipalities	UGC-MJRP	Ramaraju,H.K., Dr. (M) Bangalore University Department of Civil Engineering Bengaluru - 560 056 Karnataka	5.26	36
3367	Analysis & design of Hindi web mining system for improved relevancy of Query Disambiguation	UGC-MJRP	Dwivedi,S.K., Dr. (M) Babasaheb Bhimrao Ambedkar University Department of Computer Science, Rae Bareli Road Lucknow - 226 025 Uttar Pradesh	8.80	36
3368	Association rule mining support of diagnosis of AIDS/HIV infection	UGC-MJRP	Ramaraj,E., Dr. (M) Alagappa University Department of Computer Science, Sivaganga Karaikudi - 630 003 Tamil Nadu	9.60	36
3369	Bio-detoxification of Mercury laden effluent sludge of Chloralkali industries	UGC-MJRP	Chowdhury,R., Dr. (F) Jadavpur University Department of Chemical Engineering Kolkata - 700 032 West Bengal	10.65	36
3370	Biological Nitrogen removal by Anammox process using Sequencing Batch Reactor	UGC-MJRP	Farooqi,I.H., Dr. (M) Aligarh Muslim University Department of Civil Engineering Aligarh - 202 002 Uttar Pradesh	10.57	36
3371	Causes & consequences of domestic violence: A study on sexualhealth among women in Andhra Pradesh	UGC-MJRP	Naidu,J.M., Prof. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	9.56	36
3372	Community based eco-tourism & sustainable livelihood - Alternatives in Nainital District of Kumaon	UGC-MJRP	Bhakuni,K., Dr. (F) Kamala Nehru College August Kranti Marg New Delhi - 110 049 Delhi	5.56	36
3373	Computational intelligent technique based switched reluctance drive for industries in & around Salem	UGC-MJRP	Poorani,S., Dr. (M) Sona College of Technology Department of Electricl Engineering, Sona Nagar Salem - 636 005 Tamil Nadu	11.44	36
3374	Computer applications in evaluating export competitiveness through product market identification	UGC-MJRP	Devi,T., Dr. (F) Bharathiar University Department of Computer Science Coimbatore - 641 046 Tamil Nadu	7.08	36
3375	Dehydration of Azeotropic alcohol & removal of dyes from the effluent by surfactant application	UGC-MJRP	Kaur,S., Dr. (F) Guru Nanak Dev University Department of Chemical Sciences & Technology Amritsar - 143 005 Punjab	10.62	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3376	Design & characterization of polymeric light emitting diodes for flat panel displays	UGC-MJRP	Tiwari,S., Dr. (M) Pt. Ravishankar Shukla University Department of Electronics Raipur - 492 010 Chhattisgarh	9.71	36
3377	Design & development of a digital Assamese thesaurus integrated with interface enabled bilingual information retrieval	UGC-MJRP	Sama,S.K., Dr. (M) Gauhati University Department of Computer Science Guwahati - 781 014 Assam	9.27	36
3378	Design & development of digital controler for complex fault tolerant & robust control approaches	UGC-MJRP	Manikandan,V., Dr. (M) Coimbatore Institute of Technology Department of Electronics Coimbatore - 641 014 Tamil Nadu	7.60	36
3379	Design & development of embedded based system for the measurement of enthalpies of Mixing of Binary solutions (for Physico-chemical studies)	UGC-MJRP	Malakondaiah,K., Prof. (M) Sri Krishnadevaraya University Department of Instrumentation Anantapur - 515 055 Andhra Pradesh	8.97	36
3380	Design & development of energy efficient hydrostatic transmission system for off-road vehicle using two motor summation drive	UGC-MJRP	Dasgupta,K., Dr. (M) Indian School of Mines Department of Mechanical Engineering Dhanbad - 826 004 Jharkhand	8.74	36
3381	Design & development of Internet Browsing System for visually challenged	UGC-MJRP	Singh,R., Dr. (M) Harcourt Butler Technological Institute Department of Computer Science Kanpur - 208 002 Uttar Pradesh	9.97	36
3382	Design & implementation of digital current mode controller for dc-dc converter using FPGA	UGC-MJRP	Patil,S.K.L., Dr. (M) College of Engineering Department of Instrumentation Engineering Pune - 411 005 Maharashtra	11.05	36
3383	Design & implementation of optimal solar tracking system for efficient solar electrify power generation in the Taj Trapezium zone of Agra	UGC-MJRP	Das,B., Dr. (M) Dayal Bagh Educational Institute Department of Electrical Engineering, Faculty of Engineering Agra - 282 110 Uttar Pradesh	10.80	36
3384	Design for optimization of phased array antennas	UGC-MJRP	Siddaiah,P., Dr. (M) K.L. College of Engineering Department of Electronics & Communication Engineer Guntur - 522 502 Andhra Pradesh	10.26	36
3385	Design tool for IPv6 mobility for 4G networks	UGC-MJRP	Manjaiah,D.H., Dr. (M) Mangalore University Department of Computer Science Mangalagangotri - 574 199 Karnataka	10.73	36
3386	Designing of novel hydrogel reactors for the development of metal nanoparticles for different applications	UGC-MJRP	Reddy,N.S., Prof. (M) Sri Krishnadevaraya University Department of Polymer Science Anantapur - 515 003 Andhra Pradesh	9.97	36
3387	Developing a biomedical engineering system to reduce occupational health hazards of brick-kiln workers	UGC-MJRP	Srivastava,S.K., Dr. (M) Dayal Bagh Educational Institute Department of Mechanical Engineering Agra - 282 005 Uttar Pradesh	8.17	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3388	Development & application of innovative technology towards environmental education for backward students (Rural & Urban) in upper primary classes of West Bengal	UGC-MJRP	Mondal,N.K., Dr. (M) Burdwan University Institute of Science Education Burdwan - 713 104 West Bengal	5.17	36
3389	Development of a model for educational empowerment of women (35-55 years ) through literacy facilitators - A rural experiement	UGC-MJRP	Pushpa,K.S., Dr. (F) Gandhigram Rural University Gandhigram - 624 302 Tamil Nadu	9.41	36
3390	Development of Aluminium based metal matrix composite for wear resistant components	UGC-MJRP	Dhokey,N.B., Dr. (M) College of Engineering Department of Material Engineering Pune - 411 005 Maharashtra	11.99	36
3391	Development of an ASIC VLSI Multi chip zigbee RFID network processor for the realization of power efficient smart industries/Homes	UGC-MJRP	Sarkar,S.K., Prof. (M) Jadavpur University Department of Electronics Kolkata - 700 032 West Bengal	9.66	36
3392	Development of ARM based embedded system & implementation of fuzzy logic servo controllers for Robot applications	UGC-MJRP	Raju,K.N., Dr. (M) Sri Krishnadevaraya University Department of Instrumentation Engineering Anantapur - 515 003 Andhra Pradesh	7.77	36
3393	Development of autonomous miniature unmanned aerial vehicle as disaster management tool	UGC-MJRP	Khatoon,S., Dr. (F) Jamia Millia Islamia University Department of Electrical Engineering New Delhi - 110 025 Delhi	10.48	36
3394	Development of biometrics & clinical prediction system using Iris image analysis	UGC-MJRP	Sutaone,M.S., Dr. (M) College of Engineering Department of Electronics &Telecommunication, Shivaji Nagar Pune - 411 005 Maharashtra	9.75	36
3395	Development of dynamic modelling based upon AR, ARX & Kalman filter for automatic fault detection & diagnosis in HVAC system	UGC-MJRP	Kumar,S., Dr. (M) Babasaheb Bhimrao Ambedkar University Department of Electronics Muzaffarpur - 842 001 Bihar	9.21	36
3396	Development of elastomers from linseed oil & vibration damping characterization through a fabricated machine	UGC-MJRP	Kundu,P.P., Dr. (M) Calcutta University Department of Polymer Science & Technology Kolkata - 700 009 West Bengal	10.09	36
3397	Development of high strength biodegradable composites using natural fibers & biopolymer blends	UGC-MJRP	Suman,K.N., Dr. (F) Andhra University Department of Mechanical Engineering Visakhapatnam - 530 003 Andhra Pradesh	9.65	36
3398	Development of high strength mechinable glass-ceramics	UGC-MJRP	Maiti,P.K., Dr. (M) Calcutta University Department of Chemical Technology Kolkata - 700 009 West Bengal	11.05	36
3399	Development of intelligent video surveillance system for human behavior analysis	UGC-MJRP	Khare,A., Dr. (M) Allahabad University Department of Computer Science Allahabad - 211 002 Uttar Pradesh	9.74	36



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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3400	Development of low cost state of the art preventive health care instrument kit for telemedicine	UGC-MJRP	Satsangee,S.P., Dr. (M) Dayal Bagh Educational Institute Department of Instrumentation Centre Agra - 282 110 Uttar Pradesh	10.10	36
3401	Development of model for secured communication in Mobile adhoc networks	UGC-MJRP	Chaba,Y., Dr. (M) Guru Jambeshwar University of Science & Technology Department of Computer Science Hisar - 125 001 Haryana	9.47	36
3402	Development of modified epoxy matrix from renewable resource material	UGC-MJRP	Srivastava,D., Dr. (M) Harcourt Butler Technological Institute Department of Engineering & Technology Kanpur - 208 002 Uttar Pradesh	10.17	36
3403	Development of novel Information Retrieval (IR) techniques using data & web mining from the World Wide Web (www)	UGC-MJRP	Pawar,B.V., Prof. (M) North Maharashtra University Department of Computer Science Jalgaon - 425 001 Maharashtra	9.13	36
3404	Development of QoS routing protocol for wireless adhoc networks	UGC-MJRP	Kumar,C., Dr. (M) Indian School of Mines Department of Computer Science Dhanbad - 826 004 Jharkhand	6.17	36
3405	Development of test bed to study the performance of multimedia applications in the current internet	UGC-MJRP	Usha,M., Dr. (F) Sona College of Technology Department of Computer Science Salem - 636 005 Tamil Nadu	10.80	36
3406	Development of transducer for quantitative determination of dental implant-bone interface stability	UGC-MJRP	Goswami,B., Dr. (F) Jadavpur University Department of Instrumentation & Electronics Engineering Kolkata - 700 098 West Bengal	9.21	36
3407	Dyeing & tinting of natural organic fibres with Garcinia indica Extract	UGC-MJRP	Bai,S.K., Dr. (F) Smt. V.H.D. Central Institute of Home Science Bengaluru - 560 001 Karnataka	9.63	36
3408	Electronic tongue for tea tasting	UGC-MJRP	Bandyopadhyay,R., Prof. (M) Jadavpur University Department of Instrumentation Engineering Kolkata - 700 098 West Bengal	6.07	36
3409	Embedded robust three degree robot manipulator controller	UGC-MJRP	Shendge,P.D., Dr. (M) College of Engineering Department of Instrumentation Engineering Pune - 411 005 Maharashtra	9.84	36
3410	Enhancement of pH neutralization process in effluent treatment plant using artificial neural networks	UGC-MJRP	Krishnamurthy,K., Dr. (M) Kongu Engineering College Department of Mechatronics Engineering, Perundurai Erode - 538 052 Tamil Nadu	6.97	36
3411	Enhancing the quality of Indian education institutions by augmenting the CMM model	UGC-MJRP	Manimegalai, Dr. (F) Rathanaval Subramanian College of Arts & Science Department of M.C.A., Sulur Coimbatore - 641 023 Tamil Nadu	7.54	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3412	Environmental impact assessment of unplanned dumping of Municipal Solid Waste (MSW): Mathuradaspora Dumping Site. Jaipur - A pilot study	UGC-MJRP	Sahni,A., Dr. (M) Birla Institute of Technology Department of Environmental Sciences, Mesra Jaipur - 302 017 Rajasthan	10.06	36
3413	Experimental & analytical studies of diaphragm to shear wall connections	UGC-MJRP	Jaya,K.P., Dr. (F) Anna University Department of Civil Engineering Chennai - 600 025 Tamil Nadu	10.88	36
3414	Fabrication & electrical properties of low high performance conducting Polymer nanocomposites	UGC-MJRP	Goyal,R.K., Dr. (M) College of Engineering Department of Materials Science Pune - 411 005 Maharashtra	10.88	36
3415	Flexural strengthening of concrete structures using Near Surface Mounted (NSM) Fiber Reinforcement	UGC-MJRP	Singh,S.B., Dr. (M) Birla Institute of Technology & Science Department of Civil Engineering Pilani - 333 031 Rajasthan	9.27	36
3416	FPGA implementation of concatenated of LDPC & space time codes in MIMO system	UGC-MJRP	Khanna,R., Dr. (M) Thapar University Department of Electronics Patiala - 147 004 Punjab	10.77	36
3417	Grid integrated & power quality assessment of distributed resources	UGC-MJRP	Kumar,V.S., Dr. (M) Thiagarajar College of Engineering Department of Electrical Engineering Madurai - 625 015 Tamil Nadu	11.09	36
3418	Growth & development of tourism industry in Garhwal Himalaya of Uttarakhand - Its environmental impact & future prospects - A Geographical appraisal	UGC-MJRP	Kumar,S., Dr. (M) Ch. Charan Singh University Meerut - 250 005 Uttar Pradesh	7.37	36
3419	Hydrogeomorphological survey & mapping of ground water potential & land degradation study for Salem Chalk Hills using Remote Sensing & GIS Techniques	UGC-MJRP	Thilagavathi,N., Dr. (F) Sona College of Technology Department of Civil Engineering Salem - 636 007 Tamil Nadu	5.55	36
3420	Impact of marble mining & processing industry on environment: ( A case study of Nathdwara, Rajsamand & Amet Region), District Rajsamand, Rajasthan	UGC-MJRP	Maheshwari,D., Dr. (M) S.M.B. Govt. (P.G.) College Nathdwara - 313 301 Rajasthan	6.31	36
3421	Implementation of a Bio-inspired Distributed Artificial Neural Network (DANN) model for character & numeral recognition in Assamese using DSP Processors	UGC-MJRP	Sarma,K.K., Dr. (M) Gauhati University Department of Electronics, Gopinath Bordoloi Nagar Guwahati - 781 014 Assam	9.92	36
3422	Innovative applications of FRP composites in strengthening of Concrete Filled Steel Tubular (CFST) sections under flexure	UGC-MJRP	Sundarraja,M.C., Dr. (M) Thiagarajar College of Engineering Department of Structural Engineering Madurai - 625 015 Tamil Nadu	7.74	36
3423	Investigating science hands-on to promote innovation & research at the undergraduate level	UGC-MJRP	Garg,A., Dr. (M) Acharya Narendra Dev College Department of Electronics, Govindpuri, Kalkaji New Delhi - 110 019 Delhi	10.54	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3424	Investigation a novel model for dimensionality reduction using pattern recognition techniques	UGC-MJRP	Saxena,A.K., Dr. (M) Guru Ghasidas University Department of Computer Science Bilaspur - 495 009 Chhattisgarh	6.92	36
3425	Investigation, fabrication & characterization of different MIS structures for future ULSI technology	UGC-MJRP	Mahajan,A.M., Dr. (M) North Maharashtra University Department of Electronics Jalgaon - 425 001 Maharashtra	9.37	36
3426	Investigations on bio-degradable insulating medium for power apparatus applications	UGC-MJRP	Chandrasekar,S., Dr. (M) Sona College of Technology Department of Electrical Engineering Salem - 636 005 Tamil Nadu	10.53	36
3427	Kashmir crisis: Resource mobilization & prospects of peace	UGC-MJRP	Mohammad,A., Prof. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	6.43	36
3428	Live forensics for network threat management	UGC-MJRP	Sankaran,S., Dr. (M) Sona College of Technology Department of Computer Science Salem - 636 005 Tamil Nadu	6.87	36
3429	Management of livelihoods under drought prone areas of Sultanpur District in Uttar Pradesh: An Anthropological approach	UGC-MJRP	Pandey,K., Dr. (F) Lucknow University Lucknow - 226 007 Uttar Pradesh	7.35	36
3430	Medical & analysis of diseases in medical analysis	UGC-MJRP	Hegadi,R.S., Dr. (M) Karnatak University Department of Computer Science Dharwad - 580 003 Karnataka	7.72	36
3431	Mineralogy & beneficiation of banded hematite quartzite of Sandur Schist belt, Karnataka Craton	UGC-MJRP	Rudramuniyappa,M.V., Dr. (M) Gulbarga University Department of Mineral Processing, Nandihalli Sandur - 583 119 Karnataka	4.05	36
3432	Modeling & simulation of nanoscale dual material gate insulated shallow extension silicon on nothing MOSFET for low voltage low power applications	UGC-MJRP	Gupta,M., Dr. (F) Delhi University Department of Electronics, South Campus New Delhi - 110 021 Delhi	9.23	36
3433	Modeling of quantum effect semiconductor devices for Electronic Applications	UGC-MJRP	Sarkar,C.K., Prof. (M) Jadavpur University Department of Electronics Kolkata - 700 032 West Bengal	6.18	36
3434	Modeling, analysis & control of Hybrid system	UGC-MJRP	Prakash,J., Dr. (M) Anna University Department of Instrumentation Engineering Chennai - 600 044 Tamil Nadu	8.65	36
3435	Morphology & mechanical behaviour of Ternar-4y Polymer blends	UGC-MJRP	Chougale,R., Dr. (M) Mangalore University Department of Materials Science Mangalore - 574 199 Karnataka	2.10	36
3436	Motif detection in protein sequences using data mining	UGC-MJRP	Thangavel,K., Prof. (M) Periyar University Department of Computer Science Salem - 636 011 Tamil Nadu	7.47	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3437	Neuro-fuzzy decision support system for course selection	UGC-MJRP	Sajja,P.S., Dr. (F) Sardar Patel University Department of Computer Science Vallabh Vidyanagar - 388 120 Gujarat	6.21	36
3438	Noise suppression in image processing using wavelets	UGC-MJRP	Vijay,R., Dr. (F) Banasthali Vidhyapeeth Department of Electronics Banasthali - 304 022 Rajasthan	8.78	36
3439	Non-classical estimation techniques for autonomous robots simultaneous localization & mapping in unknown environment	UGC-MJRP	Srinivasan,M., Dr. (M) Koneru Lakshmaiah College of Engineering Department of Electrical Engineering, Green Field Vaddeswaram - 522 502 Andhra Pradesh	6.34	36
3440	Novel designing of compact large gain & wide band with microstrip antenna using DGS & surface mounted short horn structures	UGC-MJRP	Verma,A.K., Prof. (M) Delhi University Department of Electronics, South Campus New Delhi - 110 021 Delhi	9.00	36
3441	On the analysis & understanding of video image data	UGC-MJRP	Shekar,B.H., Dr. (M) Mangalore University Department of Computer Science Mangalagangotri - 574 199 Karnataka	8.13	36
3442	On the removal of hexavalent Chromium from wastewater	UGC-MJRP	Chakrabarti,S., Dr. (F) University College of Science & Technology Department of Chemical Engineering Kolkata - 700 009 West Bengal	9.67	36
3443	Optimization of microbial production of a hyper potent therapeutic drug lovastatin by various fermentation strategies	UGC-MJRP	Aravindan,R., Dr. (M) Annamalai University Department of Chemical Engineering Annamalainagar - 608 002 Tamil Nadu	9.02	36
3444	Oxidative absorption of Hydrogen Sulfide by Iron Chelate complex	UGC-MJRP	Deshmukh,G.M., Dr. (M) Dr. Babasaheb Ambedkar Technological University Department of Chemical Engineering Lonere - 402 103 Maharashtra	11.16	36
3445	Parameters estimation of laternator using generalised neural networks	UGC-MJRP	Chaturvedi,D.K., Prof. (M) Dayal Bagh Educational Institute Department of Engineering & Technology Agra - 280 110 Uttar Pradesh	10.16	36
3446	Performance studies on heat transfer enhancement in a jet plate & longitudinal fins solar air heater	UGC-MJRP	Singh,S.N., Dr. (M) Indian School of Mines Department of Engineering & Technology Dhanbad - 826 004 Jharkhand	6.90	36
3447	Planning, management & development of tourism in Bihar	UGC-MJRP	Anshu, Dr. (F) Kirorimal College Delhi - 110 007 Delhi	5.58	36
3448	Power system optimization & security assessment using soft computing techniques	UGC-MJRP	Pandit,M., Dr. (F) Madhav Institute of Technology & Science Department of Electrical Engineering Gwalior - 474 005 Madhya Pradesh	11.88	36

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3449	Preparation & characterization of soft ferrites for electrical switching devices	UGC-MJRP	Vasambekar,P.N., Dr. (M) Shivaji University Department of Electronics Kolhapur - 416 004 Maharashtra	8.91	36
3450	Problems & prospects of tourist centres in Kolhapur District	UGC-MJRP	Balasaheb,P.M., Dr. (M) Shivaji University Kolhapur - 416 004 Maharashtra	6.86	36
3451	Process intestification, optimization & techno-economical studies on freeze-drying	UGC-MJRP	Chakraborty,R., Dr. (M) Jadavpur University Department of Chemical Engineering Kolkata - 700 032 West Bengal	9.68	36
3452	Quantifying security in early stage of development Life-cycle - An object oriented software perspective	UGC-MJRP	Khan,R.A., Dr. (M) Babasaheb Bhimrao Ambedkar University Department of Computer Science Lucknow - 226 025 Uttar Pradesh	7.82	36
3453	Quantum-inspired Algorithms for intelligent manufacturing systems	UGC-MJRP	Raj,K.H., Dr. (M) Dayal Bagh Educational Institute Department of Mechanical Engineering Agra - 282 005 Uttar Pradesh	10.72	36
3454	Resource potential study of fly ash generated from coal base thermal power plant	UGC-MJRP	Mule,M.B., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Environmental Science Aurangabad - 431 004 Maharashtra	8.51	36
3455	Road Traffic Impact on urban air quality	UGC-MJRP	Mahendra,S.P., Dr. (M) P.E.S. College of Engineering Department of Civil Engineering Mandya - 571 401 Karnataka	4.01	36
3456	Scientific Knowledge Discovery Systems (SKDS) for advanced engineering materials design applications	UGC-MJRP	Doreswamy, Dr. (M) Mangalore University Department of Computer Science, Konaje Mangalore - 575 001 Karnataka	9.72	36
3457	Segmented compression of medical images using lossless binary plance & optimized binary plane techniques	UGC-MJRP	Reddy,T.B., Dr. (M) Sri Krishnadevaraya University Department of Computer Science Anantapur - 515 003 Andhra Pradesh	7.61	36
3458	Sex workers of East Godavari District A.P: An Anthrological study with special reference to HIV/AIDS	UGC-MJRP	Jaikishan,G., Prof. (M) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	10.87	36
3459	Simulation based learning approach to software engineering & management	UGC-MJRP	Sood,M., Dr. (M) Himachal Pradesh University Department of Computer Science Shimla - 171 005 Himachal Pradesh	8.47	36
3460	Socia economic condition of socially deprived section of the population in South Bihar-Plain: A case study of reserved Vidhan Sabha contituency	UGC-MJRP	Sinha,A.K., Dr. (M) Gaya College Gaya - 823 001 Bihar	5.54	36
3461	Statistical models for prediction of financial events using data mining	UGC-MJRP	Jagadamba,P.V.S.L., Dr. (F) G.V.P. College for Degree & P.G. Cources Department of Computer Science, Rushikonda Visakhapatnam - 530 045 Andhra Pradesh	9.55	36

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3462	Steady state creep in functionally graded cylindrical pressure vessel: Theoretical & finite elements analyses	UGC-MJRP	Gupta,V.K., Dr. (M) Punjabi University Department of Mechanical Engineering Patiala - 147 002 Punjab	9.79	36
3463	Strength & permeability studies of self-compacting concrete	UGC-MJRP	Siddique,R., Dr. (M) Thapar University Department of Civil Engineering Patiala - 147 004 Punjab	8.33	36
3464	Studies on enzymatic pretreatment on the extraction efficiency of curcumin	UGC-MJRP	Saravanan,K., Dr. (M) Kongu Engineering College Department of Chemical Engineering, Perundurai Erode - 638 052 Tamil Nadu	9.08	36
3465	Study of II-VI semiconductor nanowires synthesized via template assisted electrodeposition	UGC-MJRP	Kumar,S., Dr. (M) Kurukshetra University Department of Electronics Kurukshetra - 136 119 Haryana	11.82	36
3466	Study the superconducting properties of Tellurium /Mercury - Barium - Calcium - Copper thin films from 77K to normal temperature	UGC-MJRP	Kalita,P.C., Dr. (M) Sibsagar College Department of Electronics Joyasagar - 785 665 Assam	10.27	36
3467	Synthesis & characterization of Aluminium Fly ash nano composites	UGC-MJRP	Jinugu,B.R., Dr. (M) A.U. Engineering College Department of Material Science Visakhapatnam - 530 003 Andhra Pradesh	10.07	36
3468	Synthesis & characterization of gold nanoparticles for Plasmonic applications	UGC-MJRP	Gopchandran,K.G., Dr. (M) Kerala University Department of Optoelectronics, Kariavattom Thiruvananthapuram - 695 581 Kerala	9.17	36
3469	Synthesis & characterization of heteroatom functionalized carbon nanotubes using MCM-41 molecular sieves via CCVD technique	UGC-MJRP	Pandurangan,A., Dr. (M) Anna University Department of Petroleum Engineering Chennai - 600 025 Tamil Nadu	10.67	36
3470	Synthesis, characterization & properties of Ceramics based Mechanoluminescent materials for stress sensing applications	UGC-MJRP	Gopakumar,N., Dr. (M) V.T.M.N.S.S. College Department of Materials Science, Dhanuvachapuram Thiruvananthapuram - 695 503 Kerala	9.96	36
3471	Telecommunication & emerging Spatial realities: A case study of Saryupar Plain, U.P., India	UGC-MJRP	Singh,K.N., Dr. (M) Deendayal Upadhyia University of Gorakhpur Gorakhpur - 273 009 Uttar Pradesh	3.61	36
3472	The assessment of high valuable resource "Cordyceps Sinensis (Kidajari)" & its impact on changing pattern of traditional livelihood system in high altitudinal villages of Garhwal Himalaya Region for livelihood enhancement of Remote Mountainous community	UGC-MJRP	Panwar,M.S., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Srinagar Garhwal - 246 174 Uttarakhand	6.64	36
3473	A model of defects detection in object oriented progamming Languages & Console based applications	UGC-MNRP	Sarala,S., Dr. (F) Bharathiar University Department of Computer Science Coimbatore - 641 046 Tamil Nadu	0.98	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3474	An efficient scheduling strategy for protein sequence analysis on the Grid	UGC-MNRP	Ramyachitra,D., Dr. (F) Bharathiar University Shool of Computer Science & Engineering Coimbatore - 641 046 Tamil Nadu	0.94	24
3475	Apprication of vival ..... Kamrup District	UGC-MNRP	Bhattacharya,P., Mr. (M) Dimoria College Khetri Kamrup - 782 403 Assam	0.85	24
3476	Artificial intelligence early warning & sustainable management system for digital governance using Spatil Scan ...	UGC-MNRP	Koli,R.K., Mr. (M) Mooljee Jaitha College Jilha Peth Jalgaon - 425 002 Maharashtra	0.80	24
3477	Biotechnology for recycling of waste water in Marathwada region	UGC-MNRP	Bhavsar,V.A., Mr. (M) College of Computer Science & Information Technology Near S.T. Workshop, Ambajogai Road Latur - 413 531 Maharashtra	1.00	24
3478	Bipolar logic nets for reasoning	UGC-MNRP	Garg,M.L., Dr. (M) Shri Mata Vaishno Devi University Department of Computer Science Katra - 182 320 Jammu & Kashmir	1.15	24
3479	Delta meaning - its application	UGC-MNRP	Kakoty,S., Ms. (F) Jagiroad College Jagiroad Kamrup - 782 410 Assam	0.65	24
3480	Design & fabrication of a smart temperature measurement & monitoring system for tea industries using Embedded technology	UGC-MNRP	Sarma,U., Dr. (M) Gauhati University Department of Instrumentation Guwahati - 781 014 Assam	1.32	24
3481	Design & fabrication of Scintillation Receiver for a study of Lonospheric effects on VHF Satallite Communications	UGC-MNRP	Jivani,M.N., Dr. (M) Saurashtra University Department of Electronics Rajkot - 360 005 Gujarat	0.70	24
3482	Design and fabrication .... Compounds	UGC-MNRP	Dutta,R.P., Mr. (M) Sibsagar College Joyasagar - 785 665 Assam	1.45	24
3483	Development of digital photoelastic test setup	UGC-MNRP	Mallik,N., Dr. (M) Banaras Hindu University Department of Mechanical Engineering Varanasi - 221 005 Uttar Pradesh	1.20	24
3484	Development of improved Algorithm for visualization of mechanical components	UGC-MNRP	Kamath,R.S., Mr. (M) Chh. Shahu Central Institute of Business Education & Research University Road Kolhapur - 416 004 Maharashtra	0.70	24
3485	Evaluation of Inverse Anaerobic Fluidized Bed Reactor for treating high strength organic wastewater	UGC-MNRP	Sowmiyan,V.R., Dr. (M) Periyar Maniammai University Department of Civil Engineering, Vallam Thanjavur - 613 403 Tamil Nadu	1.05	24

<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3486	Fuzzy rule based recognition of handwritten Marathi Numerals	UGC-MNRP	Ajmire,P.E., Mr. (M) G.S. Science, Arts & Commerce College Khamgaon Buldana - 444 303 Maharashtra	0.75	24
3487	Germination studies in some rare medicinal plants - A tool for conservation	UGC-MNRP	Hutke,V.D., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	1.30	24
3488	Impact of computer & IT on socio economic condition of the society in Yavtmal District of Vidarabha	UGC-MNRP	Mahalle,H.S., Mr. (M) Phulsing Naik Mahavidyalaya Pusad Yavatmal - 445 216 Maharashtra	0.70	24
3489	Implementation of one time pads on Cryptography using data encryption standard	UGC-MNRP	Kumar,K.R., Dr. (M) Tamil University Department of Computer Science Thanjavur - 613 010 Tamil Nadu	0.80	24
3490	Microwave aided Green synthesis of bio-diesel from Jatropa	UGC-MNRP	Garway,S.D., Mr. (M) Lady A.D. College for Women of Arts, Comm., Science & Smt. R.P. College..... Shankarnagar Nagpur - 440 033 Maharashtra	1.00	24
3491	Modeling subsurface contamination of Fluorides for Trichy & Pudukottai District, Tamil Nadu	UGC-MNRP	Jayanthi,R., Dr. (F) Periyar Maniammai University Department of Civil Engineering, Vallam Thanjavur - 613 403 Tamil Nadu	1.09	24
3492	Mutation induced genetic transformation of Jatropa for increased biodiesel production	UGC-MNRP	Morey,N.V., Mr. (M) College of Computer Science & Information Technology Near S.T. Workshop, Ambajogai Road Latur - 413 531 Maharashtra	1.12	24
3493	Ontology based classification of text documents	UGC-MNRP	Shashirekha,H.L., Dr. (F) Mangalore University Department of Computer Science Mangalore - 574 199 Karnataka	1.00	24
3494	Preparation & characterization of AgGaTe2 semiconductor thin films by flash evaporation technique for frabrication of Optoelectronic devices	UGC-MNRP	Patel,S.S., Dr. (M) Sardar Patel University Department of Electronics Vallabh Vidyanagar - 388 120 Gujarat	0.80	24
3495	Prevalence of Iodine deficiency in the selected endemic areas of Vidarbha: Analysis of Iodine content of water, soil & locally grown food stuffs	UGC-MNRP	Jambhulkar,S.V., Mrs. (F) R.T.M. Nagpur University Nagpur - 440 010 Maharashtra	1.75	24
3496	Real time sugar concentration monitoring adapting Fiber optic sensor	UGC-MNRP	Nath,P., Dr. (M) Gauhati University Department of Electronics Guwahati - 781 014 Assam	0.60	24
3497	Segmentation & recognition of off-line hand printed Devanagari words	UGC-MNRP	Kumar,S., Dr. (M) Panjab University Department of Computer Science Chandigarh - 160 014 Chandigarh	1.00	24



<b>BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3498	Smart card based bank locker security system	UGC-MNRP	Murthy,B.R., Dr. (M) Sri Krishnadevaraya University Department of Instrumentation Anantapur - 515 055 Andhra Pradesh	1.90	24
3499	Somatic embryogenesis, encapsulation in Dendrocalamus Strictus	UGC-MNRP	Wadatkar,C.M., Mr. (M) College of Computer Science & Information Technology Near S.T. Workshop, Ambajogai Road Latur - 413 531 Maharashtra	0.93	24
3500	Studies on development of muscular electric power generator	UGC-MNRP	Kirubakaran,V., Dr. (M) Gandhigram Rural University Department of Rural Energy Centre Gandhigram - 624 302 Tamil Nadu	1.70	24
3501	Synthesis & characterizations of recording power red head & magnetic sensing type CMR materials	UGC-MNRP	Shah,N.A., Dr. (M) Saurashtra University Department of Electronics Rajkot - 360 005 Gujarat	0.95	24
<b>Total Cost of 971 Projects Under:     <i>Engineering and Technology</i></b>				39,212.23	

## BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3502	Numeric solution of integral equations using wavelets & other methods together with applications	AICTE-RP	Dandapat,B.S., Mr. (M) Sikkim Manipal Institute of Technology Department of Mathematics, Majitar P.O., East Rangpo - 737 132 Sikkim	16.50	24
3503	Study of convection phenomena coupled with heat and/or mass transfer in a composite system	CSIR-ES	Chaudhary,R.C., Dr. (M) Rajasthan University Department of Mathematics Jaipur - 302 255 Rajasthan	15.06	36
3504	Biological control & optimal management of predator prey systems through Mathematical Modelling, Analysis & Simulation	CSIR-GS	Srinivasu,P.D.N., Dr. (M) Andhra University Department of Mathematics Visakhapatnam - 530 003 Andhra Pradesh	1.50	36
3505	Generalized fuzzy relational equations & fuzzy decision models with application in industry	CSIR-GS	Pandey,D., Dr. (M) Dayal Bagh Educational Institute Department of Mathematics, Faculty of Science Agra - 282 005 Uttar Pradesh	8.51	36
3506	Integrated modelling approach of fisheries management & policy	CSIR-GS	Kar,T.K., Dr. (M) Bengal Engineering & Science University Department of Mathematics Howrah - 711 103 West Bengal	7.86	36
3507	Interacting particle systems: Scaling limits & long term properties	CSIR-GS	Athreya,S., Dr. (M) Indian Statistical Institute Statistics Mathematics Unit Bengaluru - 560 059 Karnataka	7.76	36
3508	Non linear stability analysis in fluids	CSIR-GS	Sunil, Dr. (M) National Institute of Technology (Hamirpur) Department of Applied Sciences Hamirpur - 177 005 Himachal Pradesh	7.26	36
3509	Singularity methods for stokes flows in presence of Rigid/Porous planar interface	CSIR-GS	Sekhar,G.P.R., Dr. (M) Indian Institute of Technology (Kh) Department of Mathematics Kharagpur - 721 302 West Bengal	7.56	36
3510	Studies on qualitative properties of Stochastic partial differential equations	CSIR-GS	Balasubramanian,P., Dr. (M) Gandhigram Rural University Department of Mathematics Gandhigram - 624 302 Tamil Nadu	8.01	36
3511	Studies on the equilibrium problems under generalized convexity & generalized monotonicity in Banach space	CSIR-GS	Nahak,C., Dr. (M) Indian Institute of Technology (Kh) Department of Mathematics Kharagpur - 721 302 West Bengal	7.26	36
3512	Study of supply chain models using fuzzy logic & soft computing techniques	CSIR-GS	Mandal,S.K., Dr. (M) Vidyasagar University Department of Applied Mathematics Midnapore - 721 102 West Bengal	7.26	36
3513	Motion of shock wave & the evaluation of shock pressures with unsteady density profile	DRDO-GIA	Naik,S.D., Dr. (F) Scientist E Defence Institute of Advanced Technology ( DIAT) Department of Applied Mathematics Pune - 411 025 Maharashtra	12.38	36

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3514	Cell models of nanofiltration through complex porous membrane	DST-I CO	Deo,S., Dr. (M) Allahabad University Department of Mathematics Allahabad - 211 002 Uttar Pradesh	6.60	24
3515	Development of new methods & algorithms for pathophysiological characterization of coronary blockade by processing ECG & similar quasiperiodic biomedical signals & biomedical images	DST-I CO	Lahiri,T., Dr. (M) Indian Institute of Information Technology Allahabad - 211 011 Uttar Pradesh	26.47	24
3516	Mathematical modeling & research of fundamental problems in mechanics of continuum media on multiprocessor	DST-I CO	Dixit,S.P., Mr. (M) Centre for Development of Advanced Computing(C-DAC) Pune - 411 007 Maharashtra	5.73	24
3517	Numerical simulation of multiscale supersonic flows with low dissipative shock capturing schemes	DST-I CO	Deshpande,S.M., Prof. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Jakkur Bengaluru - 560 064 Karnataka	14.26	24
3518	Research studies in Algebra & Topology	DST-I CO	Bhandari,A.K., Prof. (M) Panjab University Department of Mathematics Chandigarh - 160 014 Chandigarh	6.86	24
3519	A study of k-hyponormality as a bridge between subnormality & hyponormality	DST-SERC - FT	Hazarika,M., Dr. (F) Tezpur University Department of Mathematical Sciences Tezpur - 784 028 Assam	2.82	36
3520	Applications of Schwartz distribution & Boehmians to integral & wavelet transforms & integral equations	DST-SERC - FT	Loonker,D., Dr. (F) Jai Narain Vyas University Department of Mathematics & Statistics Jodhpur - 342 011 Rajasthan	10.08	36
3521	Computational investigation of Vortex shedding & heat transfer enhancement from a heated square cylinder in presence of eddy-promoting rectangular cylinder near a wall	DST-SERC - FT	Maiti,D.K., Dr. (M) Birla Institute of Technology & Science Mathematics Group Pilani - 333 031 Rajasthan	10.19	36
3522	Deformation of Algebras over operads, deformations of dendriform Hopf Algebras & Dyer-Lashof-Cohen operations for certain cohomologies	DST-SERC - FT	Naolekar,A.M., Dr. (F) Indian Institute of Science Department of Mathematics Bengaluru - 560 012 Karnataka	11.41	36
3523	Development of numerical techniques for Hyperbolic conservation laws & boundary layers problems	DST-SERC - FT	Kumar,V., Dr. (M) Delhi University Department of Mathematics, South Campus New Delhi - 110 021 Delhi	12.48	36
3524	Planar harmonic mappings & related functions	DST-SERC - FT	Joshi,S.S., Dr. (F) Walchand College of Engineering Department of Mathematics Sangli - 416 415 Maharashtra	11.28	36
3525	Polynomial convexity in Higher Dimensions & its applications to complex approximation problems	DST-SERC - FT	Bharali,G., Dr. (M) Indian Institute of Science Department of Mathematics Bengaluru - 560 012 Karnataka	3.96	36

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3526	Propagation of shock waves in reactive hydrodynamic media	DST-SERC - FT	Arora,R., Dr. (M) Indian Institute of Technology (R ) Department of Paper Technology Roorkee - 247 001 Uttarakhand	3.60	36
3527	A study of basic hypergeometric functions with special reference to Ramanujan's mathematics & applications	DST-SERC - SC	Denis,R.Y., Prof. (M) Indian Society of Mathematics & Mathematical Sciences Gorakhpur - 273 009 Uttar Pradesh	13.25	36
3528	A study of Graph Embeddings & Kernel Problems on Interconnection Networks	DST-SERC - SC	Rajasingh,I., Dr. (F) Loyola College Department of Mathematics Chennai - 600 034 Tamil Nadu	10.43	36
3529	A study on computability models based on graphs splicing systems	DST-SERC - SC	Rama,R., Prof. (F) Indian Institute of Technology (M) Chennai - 600 036 Tamil Nadu	6.05	36
3530	Accelerated Life Testing	DST-SERC - SC	Mitra,S., Prof. (F) Indian Institute of Technology (K) Department of Mathematics & Statistics Kanpur - 208 016 Uttar Pradesh	11.67	36
3531	Acyclic Edge colouring of complete Graph	DST-SERC - SC	Venkaiah,V.C., Dr. (M) International Institute of Information Technology Hyderabad - 500 032 Andhra Pradesh	10.01	36
3532	Algebraic & Number Theoretic aspects in graphs & semigraphs	DST-SERC - SC	Somashekara,D.D., Dr. (M) Mysore University Department of Mathematics Mysore - 570 006 Karnataka	12.53	36
3533	Analyzing Non-Stationary Signals	DST-SERC - SC	Mitra,A., Dr. (M) Indian Institute of Technology (K) Department of Mathematics & Statistics Kanpur - 208 016 Uttar Pradesh	9.53	36
3534	Atiyah-Singer index Theorem & Geuge-Theoretic Physics	DST-SERC - SC	Mukherjee,A., Prof. (M) Indian Statistical Institute Stat-Math Unit Kolkata - 700 108 West Bengal	6.62	36
3535	Decompositions of graphs & orthogonal double covers of graphs	DST-SERC - SC	Paulraja,P., Dr. (M) Annamalai University Department of Mathematics Annamalainagar - 608 002 Tamil Nadu	11.15	36
3536	Developing New Split Measures for classification in decision trees & its applications in information extraction	DST-SERC - SC	Chandra,B., Dr. (F) Indian Institute of Technology (D) Department of Mathematics, Hauz Khas New Delhi - 110 016 Delhi	20.52	36
3537	Development of a Computer Program for Research in Discrete Mathematical Chemistry & establishment of a Research Group in the area at CMS	DST-SERC - SC	Natarajan,R., Dr. (M) Centre for Mathematical Sciences Pala - 686 574 Kerala	2.76	36
3538	Editorial Board Office of Ramanujan Mathematical Society Lecture Note Series in Mathematics (RMSLMSM) at Bhaskaracharya Pratisthana, Pune	DST-SERC - SC	Director, The Bhaskaracharya Pratisthan Pune - 411 004 Maharashtra	7.50	36

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3539	Einstein Manifolds	DST-SERC - SC	Bagewadi,C.S., Dr. (M) Kuvempu University Department of Mathematics Shimoga - 577 451 Karnataka	15.11	36
3540	Electro-osmotic flow & mixing in charged Micro & Nano-channels: A computational & analytical study	DST-SERC - SC	Bhattacharyya,S., Prof. (M) Indian Institute of Technology (Kh) Department of Mathematics Kharagpur - 721 302 West Bengal	21.29	36
3541	Establishment of a Centre for Mathematical Sciences at CR Rao Advanced Institute of Mathematics, Statistics & Computer Science (AIMSCS) at Hyderabad University	DST-SERC - SC	Rao,C.R., Mr. (M) Advanced Institute of Mathematics, Statistics & Computer Science Hyderabad - 500 046 Andhra Pradesh	636.52	36
3542	Geometry & Dynamics	DST-SERC - SC	Mj,M., Prof. (M) R.K. Mission Residential College School of Mathematical Sciences Howrah - 711 202 West Bengal	19.16	36
3543	Glimpses of Ramanujan's work in the field of q-series	DST-SERC - SC	Singh,S.N., Dr. (M) Tilak Dhari (P.G.) College Department of Mathematics Jaunpur - 222 002 Uttar Pradesh	16.37	36
3544	Graph theoretical approach to fault tolerance issues in computer & communication systems	DST-SERC - SC	Choudum,S.A., Dr. (M) Indian Institute of Technology (M) Department of Mathematics Chennai - 600 036 Tamil Nadu	9.45	36
3545	Incompressible Viscous Flows by the Biharmonic Approach	DST-SERC - SC	Kalita,J.C., Dr. (M) Indian Institute of Technology (G) Department of Mathematics Guwahati - 781 039 Assam	8.87	36
3546	Labelings of Graphs	DST-SERC - SC	Limaye,N.B., Prof. (F) Indian Institute of Technology (B) Department of Mathematics Mumbai - 400 076 Maharashtra	9.54	36
3547	Local & global properties of analytic Hilbert Modules	DST-SERC - SC	Mishra,G., Prof. (M) Indian Institute of Science Department of Mathematics Bengaluru - 560 012 Karnataka	10.95	36
3548	Mathematical Modelling of Electronic Equipment cooling	DST-SERC - SC	Kandaswamy,P., Dr. (M) Bharathiar University Department of Mathematics Coimbatore - 641 046 Tamil Nadu	22.79	36
3549	Mathematical study of flows in biofluid dynamics	DST-SERC - SC	Sreenadh,S., Dr. (M) Sri Venkateswara University Department of Mathematics Tirupati - 517 502 Andhra Pradesh	20.87	36
3550	Mechanics of Celestial Objects with emphasis to Natural & Artificial Satellites	DST-SERC - SC	Chaubey,N., Dr. (M) Kamla Nehru Institute of Technology Applied Science & Humanities Avadh - 228 118 Uttar Pradesh	10.37	36

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3551	Modelling & analysis of Financial Time Series	DST-SERC - SC	Balakrishna,N., Dr. (M) Cochin University of Science & Technology Department of Statistics Kochi - 682 022 Kerala	18.80	36
3552	Nevanlinna theory - Investigations & some applications	DST-SERC - SC	Bhoosnurmath,S.S., Dr. (M) Karnatak University Department of Mathematics Dharwad - 580 003 Karnataka	14.15	36
3553	Operators & Dynamical systems	DST-SERC - SC	Singh,R.K., Prof. (M) Lucknow University Department of Mathematics & Astronomy Lucknow - 226 007 Uttar Pradesh	13.01	36
3554	Periodic review inventory model in fuzzy and/or Stochastic environment	DST-SERC - SC	Chakraborty,D., Dr. (F) Indian Institute of Technology (Kh) Department of Mathematics Kharagpur - 721 302 West Bengal	9.35	36
3555	Predator-prey dynamics: The role of structural complexity prey heterogeneity & refuges	DST-SERC - SC	Bairagi,N., Dr. (M) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	9.63	36
3556	Ramanujan's continued fractions & its applications to Theta-function identities	DST-SERC - SC	Naika,M.S.M., Dr. (M) Bangalore University Department of Mathematics Bengaluru - 560 001 Karnataka	8.37	36
3557	Ramanujan's Modular Relations	DST-SERC - SC	Vasukhi,K.R., Dr. (M) Mysore University Department of Mathematics Mysore - 570 006 Karnataka	10.61	36
3558	Saturation of Graph Parameters	DST-SERC - SC	Subramanian,M., Dr. (M) Kalasalingam University Department of Mathematics Krishnakoil - 626 190 Tamil Nadu	10.07	36
3559	Signed domination number & minus domination number of a graph & their applications	DST-SERC - SC	Walikar,H.B., Dr. (M) Karnatak University Department of Computer Science Dharwad - 580 003 Karnataka	9.77	36
3560	Some spaces of Double Sequences & Matrix transformation with applications	DST-SERC - SC	Mursaleen, Dr. (M) Aligarh Muslim University Department of Mathematics Aligarh - 202 002 Uttar Pradesh	9.87	36
3561	Stability of the equilibrium points in the generalized photogravitational non-planer restricted three body problem	DST-SERC - SC	Ishwar,B., Prof. (M) Babasaheb Bhimrao Ambedkar Bihar University Department of Mathematics Muzaffarpur - 842 001 Bihar	14.09	36
3562	Studies on modelling for Stochastic differential equations & their optimal control using Neural Netowrks, Genetic Programming & Simulink approaches	DST-SERC - SC	Balasubramanian,P., Dr. (M) Gandhigram Rural University Department of Mathematics Gandhigram - 624 302 Tamil Nadu	16.13	36

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3563	Studies on new identities of the Rogers Ramanujan type, their deviation, combinational interpretation & applications	DST-SERC - SC	Rajkhowa,P., Dr. (M) Gauhati University Department of Mathematics Guwahati - 781 014 Assam	16.55	36
3564	Studies on some pattern recognition & machine learning models with application to real life problems related to concur data & development of Algorithms based on Pearsonian system of curves	DST-SERC - SC	Mahanta,L.B., Dr. (F) Institute of Advanced Study in Science & Technology Department of Mathematical Sciences Guwahati - 781 035 Assam	11.57	36
3565	Study of qualitative properties of solutions of a class of Nonlinear Differential Equations of Neutral type	DST-SERC - SC	Panigrahi,S., Dr. (F) Hyderabad University Department of Mathematics & Statistics Hyderabad - 500 046 Andhra Pradesh	9.68	36
3566	The oldroyed model of viscoelastic fluids: Theoretical & computational studies	DST-SERC - SC	Pani,A.K., Prof. (M) Indian Institute of Technology (B) Department of Mathematics Mumbai - 400 076 Maharashtra	19.94	36
3567	Training Programme in Mathematics for under graduates students	DST-SERC - SC	Mishra,S.N., Dr. (M) Brahmanand (P.G.) College Department of Mathematics, Faculty of Science Kanpur - 208 004 Uttar Pradesh	3.10	36
3568	Unsteady Flow & Heat transfer of a Dusty fluid	DST-SERC - SC	Gireesha,B.J., Dr. (M) Kuvempu University Department of Mathematics Shimoga - 577 451 Karnataka	9.34	36
3569	Upgradation of Gallery on Mathematical Genius Prof. Ramanujan for school students	DST-SERC - SC	Iyamperumal,P., Dr. (M) Tamil Nadu Science & Technology Centre Gandhi Mandapan Road Chennai - 600 025 Tamil Nadu	70.00	36
3570	Wave propagation in Porous media	DST-SERC - SC	Arora,A., Dr. (M) Kanya Mahavidyalaya Department of Mathematics Jalandhar - 144 004 Punjab	2.94	36
3571	Wave propogation in Anisotropic media	DST-SERC - SC	Chattopadhyay,A., Prof. (M) Indian School of Mines Department of Applied Mathematics Dhanbad - 826 004 Jharkhand	9.05	36
3572	A study on lattice ordered vector space with special reference to distributive l-convex subspace	DST-SERC - WOS	Meenakshi,R., Ms. (F) Alagappa University Department of Mathematics Karaikudi - 630 003 Tamil Nadu	5.77	36
3573	Modeling of flood-hazard with special reference to North-East India	DST-SERC - WOS	Deka,S., Ms. (F) Tezpur University Department of Mathematical Sciences, Napaam Silchar - 788 011 Assam	5.76	36
3574	Statistical applications in microarray technology & bioinformatics	DST-SERC - WOS	Bindu,P.P., Ms. (F) St. Thomas College Department of Biostatistics, Pala Arunapuram Kottayam - 686 574 Kerala	5.88	36

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3575	Studies on the class of n-normed sequence spaces related to $l_p$ space	DST-SERC - WOS	Borgohain,S., Ms. (F) Indian Institute of Technology (B) Department of Mathematics, Powai Mumbai - 400 076 Maharashtra	5.70	36
3576	Mathemaical modeling of electromagnetic waves & stability in chiral fluids with emphasis on developing efficient antenna & artificial argans	ISRO-RESPOND	Ruddraiah,N., Prof. (M) Bangalore University Department of Mathematics Bengaluru - 560 001 Karnataka	8.56	36
3577	(A) Contributions to Asymptotic Theory of Random Variables (B) Contributions to limit theorems for Sums, Random Sums & Weighted Sums of independent Random Variables & related Stochastic Processes	UGC-MJRP	Divanji,G., Dr. (F) Mysore University Department of Statistics Mysore - 570 006 Karnataka	7.52	36
3578	A study of some MHD convection problems with applications	UGC-MJRP	Ahmed,N., Dr. (M) Gauhati University Department of Mathematics Guwahati - 781 014 Assam	6.72	36
3579	A study of Subset selection techniques in regression & applications	UGC-MJRP	Kashid,D.N., Dr. (M) Shivaji University Department of Statistics Kolhapur - 416 004 Maharashtra	8.16	36
3580	A study on Compactification in Superstring Theories	UGC-MJRP	Agrawal,G., Dr. (F) Dayal Bagh Educational Institute Department of Mathematics Agra - 282 005 Uttar Pradesh	6.13	36
3581	An analytical approach to the thermal and/or mass diffusion effect taking different physical conditions	UGC-MJRP	Chaudhary,R.C., Prof. (M) Rajasthan University Department of Mathematics Jaipur - 302 055 Rajasthan	9.78	36
3582	Borcherds Ke-Moody lie superalgebras & some applications	UGC-MJRP	Sthanumoorthy,N., Dr. (M) Madras University Department of Mathematics, Ramanujan Institute of Advanced Study in Mathematics Chennai - 600 005 Tamil Nadu	9.88	36
3583	Certain problems in Wavelet & Gabor analysis	UGC-MJRP	Manchanda,P., Prof. (F) Guru Nanak Dev University Department of Mathematics Amritsar - 143 005 Punjab	6.83	36
3584	Characterization of some software reliability growth model & estimation of parameters	UGC-MJRP	Singh,R., Dr. (M) Sant Gadge Baba Amravati University Department of Statistics Amravati - 444 602 Maharashtra	5.93	36
3585	Composition operators on Function Spaces	UGC-MJRP	Arora,S.C., Prof. (M) Delhi University Department of Mathematics Delhi - 110 007 Delhi	5.77	36
3586	Computational study of instabilities in Newtonian & Non-Newtonian fluid flows	UGC-MJRP	Khan,A., Dr. (M) Jai Narain Vyas University Department of Mathematics & Statistics Jodhpur - 342 006 Rajasthan	6.02	36



<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3587	Conformal change of Finsler Spaces & its applications	UGC-MJRP	Narasimhamurthy,S.K., Dr. (M) Kuvempu University Department of Mathematics, Jnana Sahyadri, Shankaraghatta Shimoga - 577 451 Karnataka	7.96	36
3588	Contributions to the Sampling Theory using Auxiliary information	UGC-MJRP	Upadhyaya,L.N., Prof. (M) Indian School of Mines Department of Applied Mathematics Dhanbad - 826 004 Jharkhand	8.42	36
3589	Convergence & stability of interactive Algorithms for generalized variational inequality problems	UGC-MJRP	Kazmi,K.R., Dr. (M) Aligarh Muslim University Department of Mathematics Aligarh - 202 002 Uttar Pradesh	5.47	36
3590	Design & development of Metaheuristics for the graph layout problems	UGC-MJRP	Srivastava,K., Dr. (M) Dayal Bagh Educational Institute Department of Mathematics Agra - 282 005 Uttar Pradesh	5.56	36
3591	Development of derivations in certain classes of Nearing with applications	UGC-MJRP	Khan,M.A., Dr. (M) Jamia Millia Islamia University Department of Mathematics, Jamia Nagar New Delhi - 110 025 Delhi	6.83	36
3592	Domination parameters of Digraphs & Derivation of some Domination Algorithms	UGC-MJRP	Jacob,K., Dr. (M) Mar Thoma College Department of Mathematics Tiruvalla - 689 103 Kerala	6.68	36
3593	Extremal properties & the location of Zeroes of Polynomials	UGC-MJRP	Shah,W.M., Dr. (M) Government College Department of Mathematics Baramulla - 193 102 Jammu & Kashmir	6.83	36
3594	Finite dimension & fuzzy dimension in modules & generalized fields	UGC-MJRP	Satyanaryana,B., Prof. (F) Acharya Nagarjuna University Department of Mathematics Nagarjuna Nagar - 522 510 Andhra Pradesh	5.43	36
3595	Fixed point interactions & viscosity approximation for variational inequalities with applications	UGC-MJRP	Saini,R.K., Dr. (M) D.A.V. (P.G.) College Department of Mathematics Muzaffar Nagar - 251 001 Uttar Pradesh	6.02	36
3596	Geo-statistical investigation of the hotspots of vector-borne diseases in Kumaon Region of Uttarakhand in relation to climatic change & socio-economic conditions	UGC-MJRP	Tiwari,N., Dr. (M) Kumaun University Department of Statistics, S.S.J. Campus Almora - 263 601 Uttarakhand	11.24	36
3597	Growth & distribution of urbanization in India: Application of Statistical Models	UGC-MJRP	Megeri,M.N., Dr. (M) Karnatak Arts College Department of Statistics Dharwad - 580 001 Karnataka	6.52	36
3598	Implementation of near rings, boolean Algebras & automata-links, application & reliability - a combined study on group Algorithm programming	UGC-MJRP	Narmada,S., Dr. (F) Sree Narayana College Department of Mathematics Kollam - 691 001 Kerala	6.02	36

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3599	Mathematical formalism & computer programmes for English grammer rules	UGC-MJRP	Dhami,H.S., Prof. (M) Kumaun University Department of Mathematics, S.S. Jeena Campus Almora - 263 601 Uttarakhand	5.28	36
3600	Mathematical modeling of Multiaxial creep in composites & functionally gradient materials	UGC-MJRP	Singh,S.B., Dr. (M) Punjabi University Department of Mathematics Patiala - 147 002 Punjab	4.97	36
3601	Mathematical modeling of the microcirculation	UGC-MJRP	Bali,R., Dr. (F) Harcourt Butler Technological Institute Department of Mathematics Kanpur - 208 002 Uttar Pradesh	4.83	36
3602	Mathematical modelling of blood flow through Stenotic Vesels in Microcirculatory system	UGC-MJRP	Verma,S.R., Dr. (M) D.A.V. (P.G.) College Department of Mathematics Kanpur - 208 001 Uttar Pradesh	5.77	36
3603	New development in stochastic epidemic models	UGC-MJRP	Ramappa,G.S., Dr. (M) Karnatak Arts College Department of Statistics Dharwad - 580 001 Karnataka	6.57	36
3604	On generalized derivations in rings & their applications	UGC-MJRP	Rehman,N.U., Dr. (M) Aligarh Muslim University Department of Mathematic Aligarh - 202 002 Uttar Pradesh	6.77	36
3605	On Roman Domination Number of a Graph & its applications	UGC-MJRP	Walikar,H.B., Dr. (M) Karnatak University Department of Computer Science Dharwad - 580 003 Karnataka	7.05	36
3606	Propagation of waves in cylindrical compact Trabecular bone filled with marrow	UGC-MJRP	Perati,M.R., Dr. (F) Kakatiya University Department of Mathematics Warangal - 506 009 Andhra Pradesh	5.33	36
3607	Pseudo - differential operators associated with Bessel operator on Gevrey Spaces	UGC-MJRP	Prasad,A., Dr. (M) Indian School of Mines Department of Mathematics Dhanbad - 826 004 Jharkhand	5.26	36
3608	Reliability, availability & maintainability analysis of an industrial process	UGC-MJRP	Lal,A.K., Dr. (M) Thapar University School of Mathematics & Computer Application Patiala - 147 004 Punjab	7.47	36
3609	Role of similarity in approximate reasoning	UGC-MJRP	Raha,S., Dr. (M) Visva Bharati Department of Mathematics Santiniketan - 731 235 West Bengal	8.27	36
3610	Service oriented distributed data mining system for counter terrorism	UGC-MJRP	Kannan,K.S., Dr. (M) Manonmaniam Sundaranar University Department of Statistics Tirunelveli - 627 012 Tamil Nadu	6.47	36

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3611	Software test data generation using Metaheuristic search based techniques	UGC-MJRP	Gursaran, Dr. (M) Dayal Bagh Educational Institute Department of Mathematics Agra - 282 005 Uttar Pradesh	5.98	36
3612	Some aspects of modular equations & Eta-function identities	UGC-MJRP	Naika,M.S.M., Dr. (M) Bangalore University Department of Mathematics Bengaluru - 560 001 Karnataka	5.18	36
3613	Some inferences on Repairable systems & Point process	UGC-MJRP	Muralidharan,K., Dr. (M) M.S. University of Baroda Department of Statistics Vadodara - 390 002 Gujarat	8.20	36
3614	Statistical inference under order restrictions	UGC-MJRP	Singh,P., Dr. (M) Guru Nanak Dev University Department of Mathematics Amritsar - 143 005 Punjab	7.26	36
3615	Studies on the Structure Theorem of operators for which Weyl's Theorem holds	UGC-MJRP	Panayappan,S., Dr. (M) Chikkanna Govt. Arts College Department of Mathematics Tirupur - 641 602 Tamil Nadu	5.86	36
3616	Study of Bianchi I-IX tilted & non tilted cosmological models in general relativity	UGC-MJRP	Meena,B.L., Dr. (M) Government College Department of Maths Tonk - 304 001 Rajasthan	6.07	36
3617	Study on boundary layer flow of an unsteady dusty fluid	UGC-MJRP	Gireesha,B.J., Dr. (M) Kuvempu University Department of Mathematics, Shankaraghatta Shimoga - 577 451 Karnataka	7.36	36
3618	Submanifolds in semi-geometry & applications	UGC-MJRP	Gupta,R.S., Dr. (M) Guru Govind Singh Indraprastha University University School of Basic & Applied Science, Kashmere Gate Delhi - 110 006 Delhi	6.02	36
3619	Sustainable birth registration: A case of Eastern Uttar Pradesh	UGC-MJRP	Yadava,K.N.S., Dr. (M) Banaras Hindu University Department of Statistics Varanasi - 221 005 Uttar Pradesh	7.27	36
3620	The study of Ideal Theory & Regularity in Near-semiring & their applications	UGC-MJRP	Dheena,P., Dr. (M) Annamalai University Department of Mathematics Annamalainagar - 608 002 Tamil Nadu	7.63	36
3621	A study of rings ... fuzzy sib rings	UGC-MNRP	Kalita,M.C., Mr. (M) Pandu College Kamrup - 781 012 Assam	1.00	24
3622	A study of some MHD ... medium	UGC-MNRP	Barman,D., Mr. (M) Pandu College Kamrup - 781 012 Assam	1.50	24

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3623	A study on cooperative games with fuzzy coalitions & vague expectation	UGC-MNRP	Borkotokey,S., Dr. (M) Dibrugarh University Department of Mathematics Dibrugarh - 786 004 Assam	0.90	24
3624	Biomathematical modeling of some infectious epidemics	UGC-MNRP	Janardhan,S., Ms. (F) St. Francis De' Sales College Seminary Hills Nagpur - 440 006 Maharashtra	0.40	24
3625	Certain investigations on contact manifolds	UGC-MNRP	Sarkar,A., Dr. (M) Burdwan University Department of Mathematics Burdwan - 713 104 West Bengal	0.80	24
3626	Characterizations of Elena rings	UGC-MNRP	Singh,A.K., Dr. (M) Chhatrapati Shahu Ji Maharaj University Department of Mathematics Kanpur - 208 024 Uttar Pradesh	0.95	24
3627	Elastic properties ... propogation	UGC-MNRP	Singh,S.S., Mr. (M) Pachhunga University College Aizawl - 796 001 Mizoram	1.50	24
3628	Estimation of reliability in non-accumulating damage shock model (Successive shocks cause greater damage)	UGC-MNRP	Munoli,S.B., Dr. (F) Karnatak University Department of Statistics Dharwad - 580 003 Karnataka	1.05	24
3629	Fractional fourier analysis in distributional & ultra-distributional set-up & image processing	UGC-MNRP	Bhosale,B.N., Mr. (M) Shree S.H. Kelkar College of Arts, Commerce & Science Sindhudurg Devgarh - 416 613 Maharashtra	0.40	24
3630	Generalizations of confluent Hypergeometric distributions	UGC-MNRP	Kumar,C.S., Dr. (M) Kerala University Department of Statistics Thiruvananthapuram - 695 581 Kerala	1.00	24
3631	Generalized functions & its applications	UGC-MNRP	Durge,M.H., Mr. (M) A.N. College of Arts, Commerce & Science Anandwan, Warora Chandrapur - 442 907 Maharashtra	0.30	24
3632	Impact of socio economic .... Ethenic groups	UGC-MNRP	Bhuyan,B., Mr. (M) Dudhnoi College Dudhnoi Goalpara - 783 124 Assam	1.13	24
3633	Indirect methods of estimation for small domains	UGC-MNRP	Rai,P.K., Dr. (M) Banasthali Vidhyapeeth Department of Mathematics Banasthali - 304 022 Rajasthan	0.70	24
3634	Linkages between education, health & income: A case of Maharashtra	UGC-MNRP	Deore,R.A., Mr. (M) Karmaveer Shantarambapu Kondaji Wavare Arts, Sc. & Commerce College Uttamnagar Nasik - 422 008 Maharashtra	0.30	24

## BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3635	Mathematical modeling of inventory Moels in demand declining market	UGC-MNRP	Shah,N.H., Dr. (F) Gujarat University Department of Mathematics Ahmedabad - 380 009 Gujarat	0.70	24
3636	Mathematical modeling ... Sonitpur District, Assam	UGC-MNRP	Deka,B.D., Dr. (F) Darrang College Tezpur - 784 001 Assam	1.50	24
3637	Meet independence ... D-1 N-group	UGC-MNRP	Choudhury,J., Mrs. (F) B. Baruah College Guwahati - 781 007 Assam	1.50	24
3638	On generalized regular open sets & its applications	UGC-MNRP	Bhattacharya,S.H., Dr. (F) Tripura University Department of Mathematics Suryamaninagar - 799 130 Tripura	0.70	24
3639	Production & marketing ... of Assam	UGC-MNRP	Kalita,R., Ms. (F) Nowgong Girl's College Nagaon - 782 001 Assam	1.60	24
3640	Propagation of a ... gaseous media	UGC-MNRP	Borah,A.K., Dr. (M) R.G. Baruah College Fatasil Ambari Guwahati - 781 025 Assam	1.25	24
3641	Simulation of heat transfer between a solid of tapered shape & the surrounding fluid a study through analytical and numerical models	UGC-MNRP	Shrivastava,P., Dr. (F) Birla Institute of Technology Department of Mathematics Patna - 800 001 Bihar	0.98	24
3642	Socio economic & .....analysis statistics	UGC-MNRP	Bhatta,B.K., Dr. (M) Nowgong Girl's College Nagaon - 782 001 Assam	1.80	24
3643	Socio-economic & demographic ... Dhubri District	UGC-MNRP	Sarmah,B.K., Mr. (M) B.N. College Dhubri - 783 324 Assam	1.00	24
3644	Some alternative proofs in Real Analysis	UGC-MNRP	Nanaware,V.D., Mr. (M) Maharaja Jivajirao Shinde Mahavidyalaya Shrigonda Ahmednagar - 413 709 Maharashtra	0.20	24
3645	Some contribution to Sasakian & Trans-Sasakian Spaces	UGC-MNRP	Khairnar,V.J., Mr. (M) N.V.P.M's Arts, Commerce & Science College Lasalgaon (Niphad) Nasik - 422 306 Maharashtra	0.30	24
3646	Studies on p-absolutivity ... fuzzy metric	UGC-MNRP	Das,P.C., Mr. (M) Rangia College Rangia - 781 354 Assam	1.00	24
3647	Studies on the ... blood flow	UGC-MNRP	Bhuyan,B.C., Dr. (M) D.R. College Golaghat - 785 621 Assam	1.65	24

<b>BROAD SUBJECT AREA : MATHEMATICS</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3648	Studies on two ... vertical plate	UGC-MNRP	Sharma,S., Mr. (M) Chaiduar College Sonitpur Gohpur - 784 168 Assam	1.50	24
3649	Study & survey ... population based	UGC-MNRP	Singh,S.K., Mr. (M) Union Christian College Disistrict Ri-Bhoi Barapani - 793 122 Meghalaya	1.50	24
3650	Study of cosmological models in Scalar Co-variant theory of gravitation	UGC-MNRP	Ghate,H.R., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Akola - 444 003 Maharashtra	0.40	24
3651	Study of some aspects of the Relativistic Theory of gravitation due to Lognuov & Mestivirishvili in higher dimensnsions	UGC-MNRP	Kolhe,M.T., Mr. (M) K.E.S. Arts, Commerce & Science College Arvi Wardha - 442 201 Maharashtra	0.30	24
3652	Study of some space-times in Scalar Tensor theories of gravitation	UGC-MNRP	Sancheti,M.M., Mr. (M) Rajasthan Aryan Arts, Shri M.K. Commerce & Shri S.R.R. Science College Washim - 444 505 Maharashtra	0.40	24
3653	Study on duality for multiobjective programming involving b-vex functions	UGC-MNRP	Naik,R.K., Mr. (M) Mahila Arts & Commerce College Shahid Chawk Navsari - 396 445 Gujarat	0.05	24
3654	The development of simple adaptive control charts	UGC-MNRP	Mahadik,S.B., Mr. (M) D.R.K. College of Commerce Azad Chawk Kolhapur - 416 002 Maharashtra	0.40	24
3655	Theoretical construction of traversable wormholes	UGC-MNRP	Rahman,F., Dr. (M) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	0.80	24
<b>Total Cost of 154 Projects Under:     <i>Mathematics</i></b>				1,811.69	

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3656	Apoptotic activity & CDK2 inhibition of Thiazole, Pyrimidine, Piperzine & Acrylamide derivatives	AICTE-RP	Patel,R.P., Dr. (M) Shree S.K. Patel College of Pharm Education & Research Department of Pharmaceutics & Biotechnology, Ganpat Vidyannagar, Mehsana-Gozaria Highway Mehsana - 382 711 Gujarat	19.00	24
3657	Biotechnological approaches for the enhancement of Solasodine of Solanum species	AICTE-RP	Mujeeb,M., Dr. (M) Jamia Hamdard Hamdard Nagar New Delhi - 110 062 Delhi	19.00	24
3658	Brain targeting efficiency of L-Dopa from nasal mucoadhesive microemulsion	AICTE-RP	Naikwade,N.S., Mrs. (F) Appasaheb Birnale College of Pharmacy Department of Pharmacy, Sangali Miraj Road, South Shivaji Nagar Sangli - 416 416 Maharashtra	8.00	24
3659	Clinical research of herbal drug formulation	AICTE-RP	Ismail,A.M., Prof. (M) Periyar College of Pharmaceutical Science for Girls Department of Pharmacy Practice, K. Sathanoor Main Road, Periyar Centenary Education Complex Tiruchirappalli - 620 021 Tamil Nadu	10.00	24
3660	Colorectal delivery of Mesalazine: Formulation development & optimization using biodegradable polymeric complexes	AICTE-RP	Tiwari,A.K., Dr. (M) Punjabi University Department of Pharmaceutical Science & Drug Research Patiala - 147 002 Punjab	10.00	24
3661	Combined approach of docking & 3D QSAR techniques for the design of Diphenylethers as inhibitors of Mycobacterial Enoylacy carrier Protein reductase	AICTE-RP	Shenoy,G.G., Dr. (M) Manipal College of Pharmaceutical Sciences Department of Pharmaceutical Chemistry Manipal - 576 104 Karnataka	19.71	24
3662	Design & development of nanoparticulate drug delivery system for treatment of Lymphatic Filariasis	AICTE-RP	Ahmad,F.J., Dr. (M) Jamia Hamdard Department of Pharmacy, Hamdard Nagar New Delhi - 110 062 Delhi	17.00	24
3663	Design & evaluation of nanocarriers for treatment of Breast Cancer	AICTE-RP	Bathawale,R., Dr. (M) C.U. Shah College of Pharmacy Department of Pharmacy, Sir Vithaldas Vidya Vihar, Santacruz Mumbai - 400 049 Maharashtra	19.50	24
3664	Design & Synthesis of novel Anti-Mycobactental agents	AICTE-RP	Telvekar,V.N., Dr. (M) University Institute of Chemical Technology Department of Pharmaceutical Science, Nathalal Parkh Marg, Matunga Mumbai - 400 019 Maharashtra	10.00	24
3665	Design development & optimization of oral drug delivery systems with enhanced bioavailability potential	AICTE-RP	Bhoo,B.S., Prof. (M) University Institute of Pharmaceutical Sciences Department of Pharmaceutics, Sector 14 Chandigarh - 160 014 Chandigarh	20.00	24
3666	Design synthesis & biological evaluation of inhibitors of Plasmodium Falciparum Lactate Dehydrogenase using molecular modeling principles	AICTE-RP	Ambre,P.K., Dr. (F) Bombay College of Pharmacy Department of Pharmaceutical Chemistry, Kalina, Santacruz East Mumbai - 400 098 Maharashtra	20.00	24

## BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3667	Design synthesis & biological evaluation of some new hetrocyclicp Hydroxybenzohydrazide derivatives	AICTE-RP	Bhusari,K.P., Dr. (M) Sharad Pawar College of Pharmacy Department of Pharmaceutical Chemistry, Wanadongri Higana Road Nagpur - 441 110 Maharashtra	20.00	24
3668	Design, synthesis & QSAR studied of some hetero cyclic compounds for their Anti-HIV & Cytotoxic activity	AICTE-RP	Karki,S.S., Dr. (M) K.L.E. Society's College of Pharmacy Department of Pharmaceutical Chemistry, 2nd Block, Rajaji Nagar Bengaluru - 560 001 Karnataka	17.21	24
3669	Desin synthesis & development of in-vitro enzyme inhibition methods for novel Anti-Tubercular Agents	AICTE-RP	Maddi,V.S., Dr. (M) K.L.E. Society's College of Pharmacy Department of Pharmaceutical Chemistry, Vidyanagar Hubli - 580 031 Karnataka	14.80	24
3670	Development & validation of Chiral separation of some enantiomeric drugs by OPLC, HPLC & LC-MS methods	AICTE-RP	Meyyanathan,S.N., Dr. (M) J.S.S. College of Pharmacy Department of Pharmacy, Rocklands, Post Box No. 20 Ootacamund - 643 001 Tamil Nadu	20.00	24
3671	Development & characterization of nano-carrier modules for Macrophage targeted Anti-Tubercular multi drug therapy	AICTE-RP	Vyas,S.P., Prof. (M) I.S.F. College of Pharmacy Department of Pharmacognosy, G.T. Road Moga - 142 001 Punjab	10.00	24
3672	Development & evaluation of Lipid nanocarriers for Anti-Malarial Chemotherapy	AICTE-RP	Singh,K.K., Dr. (M) C.U. Shah College of Pharmacy Department of Pharmaceutics, Sir Vithaldas Vidya Vihar, Santacruz Mumbai - 400 049 Maharashtra	19.50	24
3673	Development & evaluation of long acting vaginal contraceptive formulation using bioadhesive & biodegradable polymers	AICTE-RP	Mathur,V.B., Dr. (M) Sharad Pawar College of Pharmacy Department of Pharmaceutics, Wanadongri Higana Road Nagpur - 441 110 Maharashtra	18.00	24
3674	Development & evaluation of novel polymeric microspheres as a particulate drug delivery system for ocular use	AICTE-RP	Shinde,U.A., Dr. (F) Bombay College of Pharmacy Department of Pharmaceutics, Kalina, Santacruz East Mumbai - 400 098 Maharashtra	9.00	24
3675	Development & validation of a stability indicating HPLC method for a formulation containing Ceftriaxone & Tazobactam & its application in pharmacokinetic studies	AICTE-RP	Shrestha,B., Mr. (M) Himalayan Pharmacy Institute Department of Pharmaceutical Chemistry, Majitar Rangpo - 737 136 Sikkim	11.00	24
3676	Development of a novel herbal drug from Nothapodytes Nimmoniana for immunomodulatory activity	AICTE-RP	Namdeo,A.G., Dr. (M) Poona College of Pharmacy Department of Pharmacy, Ernowade Paud Road Pune - 411 038 Maharashtra	10.00	24
3677	Development of drugs for neurological disorders from Argyreia Roxburghi	AICTE-RP	Das,S., Dr. (M) Dibrugarh University Lahowa Dibrugarh - 786 004 Assam	10.00	24
3678	Development of novel analytical methods for detamination of active pharmaceutical ingredients & their degraded products	AICTE-RP	Nagaraj, Mr. (M) P.E.S. College of Pharmacy Hanumanitha Nagar, BSK, 1 State Bengaluru - 560 050 Karnataka	18.70	24



<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3679	Drug targeting development of submicron lipid emulsions as novel drug delivery systems	AICTE-RP	Kishan,V., Prof. (M) Kakatiya University Department of Pharmacy, University College of Pharma Science Warangal - 506 009 Andhra Pradesh	18.00	24
3680	Encochleated drug formulations for inhalation drug delivery	AICTE-RP	Pawar,A.P., Dr. (M) Poona College of Pharmacy Department of Pharmaceutical Science, Ernawade Paud Road Pune - 411 038 Maharashtra	10.00	24
3681	Evaluation & development of indigenous plants containing Organosulfur compounds as novel Anti-Tubercular agents	AICTE-RP	Mukne,A.P., Dr. (F) Bombay College of Pharmacy Department of Pharmacognosy & Phytochemistry, Kalina, Santacruz East Mumbai - 400 098 Maharashtra	9.80	24
3682	Evaluation of Antihypertensive activity of Hibiscus ROA Sinensis flower extract on acult & chronic renal hypertensive rats	AICTE-RP	Verma,N.K., Mr. (M) Himalayan Pharmacy Institute Department of Pharmacology, Majhitar Rangpo - 737 136 Sikkim	8.20	24
3683	Evaluation of traditional medicinal plants for search potential Antiuroloit Hiatic principles	AICTE-RP	Jalalpure,S.S., Dr. (M) K.L.E. Society's College of Pharmacy Department of Pharmacy, JNMC Campus, Nehru Nagar Belgaum - 590 010 Karnataka	7.23	24
3684	Exploratory studies on Ethnomedical plants of Anti-Cancer activity	AICTE-RP	Patil,S., Dr. (F) Prince K.M. Kundnani College of Pharmacy Department of Pharmacognosy, 23, Jote Joy Building, Rambhau Salgaonkar Marg, Cuffe Mumbai - 400 005 Maharashtra	9.15	24
3685	Exploring Chondroprotection thorough modulation Synovium with multi drug approach	AICTE-RP	Harsulkar,A., Dr. (M) Poona College of Pharmacy Department of Pharmaceutical Biotechnology, Ernawade Paud Road Pune - 411 038 Maharashtra	19.00	24
3686	Formulation & evaluation of Buccal adhesive controlled release systems containing Anti-Diabetic drugs	AICTE-RP	Saraf,S.A., Mrs. (F) Babu Baranasidas National Institute of Technology Faculty of Pharmacy, Sec 1, Dr Alhilesh DA. S. Nagar Faizabad - 227 105 Uttar Pradesh	20.00	24
3687	Formulation & evaluation of certain drug delivery systems for Glaucoma	AICTE-RP	Geethalakshmi,A., Ms. (F) Acharya & B.M. Reddy College of Pharmacy Department of Pharmacy, Soldevanahalli, Chikkanbanavara Bengaluru - 560 090 Karnataka	4.00	24
3688	Formulation development & evaluation of Locoreginal drug delivery system for skin cancer	AICTE-RP	Jain,S., Dr. (M) Punjabi University Department of Pharmacy Patiala - 147 002 Punjab	9.25	24
3689	In vitro & in vivo evaluation of Anti-Cancer & Anti-Angiogenic activity of some potential compounds from Indian medicinal plants	AICTE-RP	Mathur,R., Dr. (F) Delhi Institute of Pharmaceutical Sciences & Research Department of Pharmacology, Pushpa Vihar, M.B. Road, Sector III New Delhi - 110 017 Delhi	20.00	24

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3690	Isolation & analysis of Solanam Lycparum	AICTE-RP	Pingle,A.P., Dr. (M) N.D.M.V.P. Samaj's College of Pharmacy Department of Pharmaceutics, Gangapur Road, Post Box No. 429 Nasik - 422 003 Maharashtra	10.00	24
3691	Isolation of bioactive principles from Mucuna Pruiens Tinospora Cordifolia & their pharmacological activities in experimental Parkinsonism models	AICTE-RP	Elango,K., Dr. (M) J.S.S. College of Pharmacy Department of Pharmacology, Rocklands, Post Box No. 20 Ootacamund - 643 001 Tamil Nadu	18.50	24
3692	Lead optimization development studies & safely studies of novel Atypical Anti-Psychotics	AICTE-RP	Bhosale,S.H., Dr. (M) Poona College of Pharmacy Department of Pharmacy, Ernawade Paud Road Pune - 411 038 Maharashtra	19.00	24
3693	Marker analysis for standardization of some Indian medicinal plants	AICTE-RP	Mukherjee,P.K., Dr. (M) Jadavpur University Department of Pharmaceutical Technology, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	19.00	24
3694	Mathematical correlation for determining the flow rate of formulation granules through conical hoppers with inclined orifice	AICTE-RP	Mazumder,B., Dr. (M) Dibrugarh University Department of Pharmaceutical Sciences, Lohwa Dibrugarh - 786 004 Assam	19.30	24
3695	Method development validation & pharmacokinetic features of Anti-Reteroviral drugs in bulk & tablet dosage form	AICTE-RP	Mohanraj,P., Mr. (M) Himalayan Pharmacy Institute Department of Pharmaceutical Chemistry, Majitar Rangpo - 737 136 Sikkim	15.51	24
3696	Microwave assisted microencapsulation process for preparing Guar Gum Microcapsules	AICTE-RP	Nagori,B.P., Prof. (M) L.M. College of Pharmacy Department of Pharmacy Jodhpur - 342 003 Rajasthan	10.00	24
3697	Molecular modeling QSAR studies & synthesis of some Atypical Anti-Psychotic agents	AICTE-RP	Kawale,A.L., Dr. (M) N.D.M.V.P. Samaj's College of Pharmacy Department of Pharmaceutical Chemistry, Gangapur Road, Post Box No. 429 Nasik - 422 003 Maharashtra	9.50	24
3698	Mucoadhesive microspheres for non-invasive & improved nasal delivery of protein & peptides	AICTE-RP	Pande,S., Mr. (M) A.R. College of Pharmacy & G.H. Patel Institute of Pharmacy Department of Pharmacy, Patel Institute of Pharmacy, Post Box No. 19, Udyog Nagar Vallabh Vidyanagar - 388 120 Gujarat	8.00	24
3699	Nano particulate systems of Corticosteroids with Keratolytic agents for the treatment of Psoriasis	AICTE-RP	Baboota,S., Dr. (F) Jamia Hamdard Department of Pharmaceutics, Hamdard Nagar New Delhi - 110 062 Delhi	18.00	24
3700	Neuropharmacological studies on the role of Peroxisome proliferator activated receptors in experimental models of Huntington's disease & Diabetic neuropathic pain	AICTE-RP	Padi,S.N.S.V., Dr. (M) I.S.F. College of Pharmacy Department of Pharmacology, G.T. Road Moga - 142 001 Punjab	19.00	24

## BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3701	Optimization of therapy of Diabetes: Chronotherapeutic combination approach	AICTE-RP	Suresh,S., Dr. (F) Al-Ameen College of Pharmacy Department of Pharmaceutics, Housur Road, Opp. Lalbagh Main Gate Bengaluru - 560 027 Karnataka	17.20	24
3702	Pharmacological screening of selected herbs of Nilgris Hills	AICTE-RP	Sundari,S.K.K., Dr. (F) Periyar College of Pharmaceutical Science for Girls Department of Pharmacology, K. Sathanoor Main Road, Periyar Centenary Education Complex Tiruchirappalli - 620 021 Tamil Nadu	6.00	24
3703	Phytochemical & pharmacological screening of the fruits of Garcinia cowa with special reference to Anti-Diarrhoeal activity	AICTE-RP	Das,A., Dr. (M) Dibrugarh University Lohwa Dibrugarh - 786 004 Assam	2.80	24
3704	Phytochemical investigation & evaluation for Anti-Tubercular activity of certain indigenous plants	AICTE-RP	Ladda,P.L., Mrs. (F) Appasaheb Birnale College of Pharmacy Department of Pharmacology, Sangali Miraj Road, South Shivaji Nagar Sangli - 416 416 Maharashtra	9.00	24
3705	Phytopharmacological evaluation of tubes of Orchis Latifolia from Sikkim Himalayan Region: A molecular biological study	AICTE-RP	Basnett,H., Ms. (F) Himalayan Pharmacy Institute Department of Pharmaceutical Chemistry, Majitar Rangpo - 737 136 Sikkim	12.50	24
3706	Predictive Qssar modeling of difference classes of Antioxidants of biological & medicinal significance using Chemometric tools	AICTE-RP	Roy,K., Dr. (M) Jadavpur University Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	13.80	24
3707	Preparation & development of drug formulation of Nigella Sativa with therapeutic potentia in storke	AICTE-RP	Akhtar,M., Dr. (M) Jamia Hamdard Department of Pharmacy, Hamdard Nagar New Delhi - 110 062 Delhi	10.00	24
3708	Preparation characterization & stability of polyherbal formulation of Anti-aging cream	AICTE-RP	Karki,R., Dr. (F) Acharya & B.M. Reddy College of Pharmacy Department of Pharmacy, Soldevanahalli, Chikkanbanavara Bengaluru - 560 090 Karnataka	6.90	24
3709	Putative antioxidant cardioprotective properties of Sesame oil on various Ischemic reperfusion injury- A molecular pharmacological study	AICTE-RP	Das,M., Mr. (M) Himalayan Pharmacy Institute Department of Pharmaceutical Chemistry, Majitar Rangpo - 737 136 Sikkim	20.00	24
3710	Rationalization & standardization of Anti-Diabetic polyherbal formulation & development of new dosage form to improve the efficacy	AICTE-RP	Kalia,A.N., Dr. (M) I.S.F. College of Pharmacy Department of Pharmacology, G.T. Road Moga - 142 001 Punjab	20.00	24
3711	Soft computing & phonocardiogram based automated detection system for diagnosis	AICTE-RP	Sinha,R.K., Dr. (M) Birla Institute of Technology Department of Biomedical Instrumentation, Mesra Ranchi - 835 215 Jharkhand	6.90	24
3712	Studies of the utilization of natural polysaccharides grown in Assam for formulation of controlled release microsphere	AICTE-RP	Sharma,H.K., Mr. (M) Dibrugarh University Department of Pharmaceutical Sciences, Lahowa Dibrugarh - 786 004 Assam	9.20	24

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3713	Studies on efficacy of nanoparticular vaginal Anti-HIV drug delivery system	AICTE-RP	Bhowmik,B.B., Dr. (M) Himalayan Pharmacy Institute Department of Pharmaceutics, Majhitar Rangpo - 737 136 Sikkim	19.00	24
3714	Studies on synthesis of novel fused AZA & Thiaheterocycles their development as therapeutic lead	AICTE-RP	Kale,M.A., Dr. (F) Government College of Pharmacy Department of Pharmaceutical Chemistry, Railway Station Road, Osmanpura Aurangabad - 431 005 Maharashtra	9.50	24
3715	Synthesis & biological evaluation of selected Benzopyrone Analogues in Diabetes Mellitus & related Metabolic disorders	AICTE-RP	Unnikrishnan,M.K., Dr. (M) Manipal College of Pharmaceutical Sciences Department of Pharmacology Manipal - 576 104 Karnataka	10.00	24
3716	Synthesis & evaluation of new Thiazolidinedione as a oral Hypoglycemic agents	AICTE-RP	Dumbare,M.R., Mr. (M) N.D.M.V.P. Samaj's College of Pharmacy Department of Pharmaceutical Chemistry, Gangapur Road, Post Box No. 429 Nasik - 422 003 Maharashtra	10.50	24
3717	Synthesis of Carbodithioic acid esters of N-Ethylmaleimide as potential spermicides	AICTE-RP	Gupta,M., Dr. (F) Delhi Institute of Pharmaceutical Sciences & Research Department of Pharmaceutical Chemistry, Pushpa Vihar, M.B. Road, Sector III New Delhi - 110 017 Delhi	20.00	24
3718	Synthesis, Qsar studies & biological evaluation of Pyrozolone derivatives	AICTE-RP	Amriappan,G., Mr. (M) Himalayan Pharmacy Institute Department of Pharmaceutical Chemistry, Majhitar Rangpo - 737 136 Sikkim	10.00	24
3719	Therapeutic agents cell & genetically transformed cultures of Toddalia Asiatica	AICTE-RP	Veeresham,C., Dr. (F) Kakatiya University Department of Pharmacognosy, University College of Pharma Science Warangal - 506 009 Andhra Pradesh	13.70	24
3720	Toxicokinetic study of herbal drugs	AICTE-RP	Karmakar,S., Dr. (M) Jadavpur University Department of Pharmaceutical Technology, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	19.00	24
3721	Tuberculosis Chemotherapy: Novel drug delivery approach using bioadhesive microspheres as Anti-tuberculosis drug carriers	AICTE-RP	Chauhan,M., Dr. (F) Delhi Institute of Pharmaceutical Sciences & Research Department of Pharmaceutics, Pushpa Vihar, M.B. Road, Sector III New Delhi - 110 017 Delhi	20.00	24
3722	Evaluation of Cardiovascular effects of Terminalia Arjuna with special reference to arterial stiffness & endothelial function	AYUSH-EMR	Rani,P.U., Dr. (F) Assistant Professor Nizam's Institute of Medical Sciences Department of Clinical Pharmacology & Therapeutics, Panjagutta Hyderabad - 500 082 Andhra Pradesh	22.50	36
3723	Evaluation of pharmacognostical phytochemical & antidiabetic profiles of some indigenous plants	AYUSH-EMR	Wadkar,K.A., Mr. (M) Lecturer Appasaheb Birnale College of Pharmacy South Shivaji Nagar Sangli - 416 416 Maharashtra	4.41	24

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3724	The evaluation & screening of the Nootrophic (cognition enhancing) effect of Shankhapushpi in slow learners	AYUSH-EMR	Parchure,S.N., Dr. (M) Tilak Ayurved Mahavidyalaya Centre for Post Graduate Studies & Research Pune - 411 004 Maharashtra	22.36	24
3725	Triple reuptake inhibitors: A new class of Antidepressant drugs	CSIR-ES	Kulkarni,S.K., Prof. (M) Panjab University Pharmacology Division, UIPS Chandigarh - 160 014 Chandigarh	14.46	36
3726	A study on the possible role of oxidative stress & NF KB pathway in the pathogenesis of Anti-HIV drug (Indinavir) induced renal damage in the rats & possible ways to prevent the damage	CSIR-GS	Abraham,P., Dr. (F) Christian Medical College & Hospital Department of Biochemistry Vellore - 632 002 Tamil Nadu	18.14	36
3727	Cell polarity & lens Epithelial cell plasticity: Implication in the Aetiology of Catract & Post-Operative Capsular Opacification (PCO)	CSIR-GS	Johar,K.S., Dr. (M) Illadevi Cataract & IOL Research Centre Ahmedabad - 380 052 Gujarat	17.76	36
3728	Identification & characterization of Urinary Leishmanial Antigens (ULAs) for their Prophylatic potential	CSIR-GS	Singh,R.K., Dr. (M) Banaras Hindu University Department of Biochemistry Varanasi - 221 005 Uttar Pradesh	18.96	36
3729	Peroxisomal Proliferator Activated Receptor (PPAR) a tumor promoter or tumor inhibitor in Breast Cancer?	CSIR-GS	Nair,A.S., Dr. (F) Rajiv Gandhi Centre for Biotechnology Division of Molecular Medicine Thiruvananthapuram - 695 014 Kerala	24.31	36
3730	Regulation & scope of Ubiquitin Proteasome signaling in human platelets	CSIR-GS	Dash,D., Dr. (M) Banaras Hindu University Department of Biochemistry, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	19.76	36
3731	Study of cytokine gene polymorphisms in renal transplantation & its association with acute/chronic allograft rejection	CSIR-GS	Mittal,R.D., Dr. (F) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Urology & Renal Transplant Lucknow - 226 014 Uttar Pradesh	19.16	36
3732	Study of genetic diversity & phylogenetic analysis of Pneumocystis Jirovecii isolates obtained from patients with clinical diagnosis of Pneumocystis Carinii Pneumonia (PCP)	CSIR-GS	Mirdha,B.R., Dr. (M) All India Institute of Medical Sciences Department of Microbiology New Delhi - 110 029 Delhi	19.76	36
3733	Identification of signature genes for development of Hepatocellular Carcinoma (HCC) from Liver Cirrhosis (LC) for patient oriented therapy	CSIR-SS	Banerjee,S., Dr. (F) Institute of P.G. Medical Education & Research & S.S.K.M. Hospital School of Digest & Liver Disease, 244 A.A.C. Bose Road Kolkata - 700 020 West Bengal	23.76	36
3734	Base line study on Demographic & Health pattern around Uranium Mining Area at Tummalapalle	DAE-BRNS	Rao,M.P., Dr. (M) Professor & Hon. Director Andhra University Population Research Centre Visakhapatnam - 530 003 Andhra Pradesh	42.50	12

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3735	Baseline survey on epidemiological aspects in Jaitapur region	DAE-BRNS	Patil,V.S., Dr. (M) Professor Dr. D.Y. Patil Medical College Department of Preventive & Social Medicine Kolhapur - 416 003 Maharashtra	26.39	24
3736	Health status survey around the proposed uranium mining site at Tummalapalle	DAE-BRNS	Krishna,C.B., Dr. (M) Professor Rajiv Gandhi Institute of Medical Sciences Department of Community Medicine Kadapa - 516 001 Andhra Pradesh	45.07	24
3737	Medical exposure to the population around proposed nuclear power plant site at Jaitapur, due to diagnostic applications	DAE-BRNS	Khyalappa,R., Dr. (M) Professor Dr. D.Y. Patil Medical College Department of Medicine Kolhapur - 416 003 Maharashtra	27.14	24
3738	Studies on demographic surveillance around JNPP site covering a distance of 30 km from the site	DAE-BRNS	Raut,P.D., Dr. (M) Professor Shivaji University Department of Environmental Science Kolhapur - 416 004 Maharashtra	34.65	24
3739	A short courses in clinical genetics & genetics in medicine	DBT-R&D	Chandra,H.S., Prof. (M) Honorary Director Jawaharlal Nehru Centre for Advanced Scientific Research Centre for Human Genetics, P.O. Jakkur Bengaluru - 560 064 Karnataka	52.06	24
3740	A study of mutational & histopathological risk factors for Gallbladder Cancer in patients with gallstones	DBT-R&D	Garg,P.K., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Gastroenterology, Room No. 3111, Teaching Block, Ansari Nagar New Delhi - 110 029 Delhi	37.30	36
3741	A study on clinical & molecular markers of chronic Interstitial Nephropathy in congenital unilateral ureteropelvic junction obstruction	DBT-R&D	Bajpai,M., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Paediatric Surgery, Ansari Nagar New Delhi - 110 029 Delhi	25.90	36
3742	A study on the virological & immunological aspects associated with opportunistic viral infections in HIV-1 infected individuals in India (South)	DBT-R&D	Desai,A., Dr. (F) Assistant Professor National Institute of Mental Health & Neuro Sciences(NIMHANS) Department of Neurovirology, Hosur Road Bengaluru - 560 029 Karnataka	4.35	36
3743	A study on the virological & immunological aspects associated with opportunistic viral infections in HIV-1 infected individuals in India (South)	DBT-R&D	Kannangai,R., Dr. (M) Professor Christian Medical College & Hospital Vellore - 632 004 Tamil Nadu	15.98	36
3744	Acaciaside a from Acacia Auriculiformis: A novel compound for the control of Bancroftian Filariasis	DBT-R&D	Sinhababu,S.P., Dr. (M) Lecturer Visva Bharati Department of Zoology Santiniketan - 731 235 West Bengal	47.06	36
3745	Adaptive responses of Staphylococcus Aureus to host cationic antimicrobial peptides	DBT-R&D	Mukhopadhyay,K., Dr. (F) Associate Professor Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	47.47	36
3746	Adipocytokines in chronic hepatitis & their correlation with histological, biochemical & metabolic parameters	DBT-R&D	Sakhuja,P., Dr. (F) Professor G.B. Pant Hospital Department of Pathology, Room No. 325, Academic Block Delhi - 110 002 Delhi	29.52	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3747	An investigation into certain genetic & immunological (HLA, MBL2, TLRs & IFN-Gamma gene SNPs) factors that influence the outcome of Hepatitis B Virus (HBV) infection in South Indian individuals	DBT-R&D	Abraham,P., Dr. (F) Professor Christian Medical College & Hospital Department of Clinical Virology, IDA Scudder Road Vellore - 632 004 Tamil Nadu	17.22	24
3748	Analysis of genetic determinants of T2DM & their role in its susceptibility in some North West Indian population groups	DBT-R&D	Bamezai,R.N.K., Dr. (M) Professor & Head Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	59.40	36
3749	Analysis of immunological parameters in Breast Tumors in the context of age at diagnosis	DBT-R&D	Joshi,N.N., Dr. (M) Scientific Officer E Advanced Centre for Treatment Research & Education in Cancer Department of Immunology, Tata Memorial Centre, Parel Mumbai - 400 012 Maharashtra	33.02	36
3750	Antibacterial polymers based on new Hydantoin Monomers	DBT-R&D	Jayakrishnan,A., Dr. (M) Professor Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	41.38	36
3751	Association of CD 36 Locus with Type II Diabetes & related Atherosclerosis	DBT-R&D	Banerjee,M., Dr. (F) Lecturer Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	27.22	36
3752	Bioluminescence Energy Transfer (BRET): Development of novel sensors for applications in signal transduction research	DBT-R&D	Visweswariah,S.S., Dr. (F) Associate Professor Indian Institute of Science Department of Molecular Reproduction, Development & Genetics, Sir C.V. Raman Avenue Bengaluru - 560 012 Karnataka	32.58	36
3753	Brain basis of capacity Liikits of information processing	DBT-R&D	Rao,S.L., Dr. (F) Senior Professor National Brain Research Centre MEICAL Gurgaon - 122 050 Haryana	35.88	36
3754	Cellular mechanisms of temporal lobe Epilepsy: In vitro studies in the human brain & animal models	DBT-R&D	Daniel,R.T., Dr. (M) Professor Christian Medical College & Hospital Department of Neurological Sciences, IDA Scudder Road Vellore - 632 004 Tamil Nadu	99.99	36
3755	Characterization of human Cryptosporidium infection in patients with immunocompromised status in Northern India	DBT-R&D	Ghoshal,U., Dr. (F) Assistant Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Microbiology Lucknow - 226 014 Uttar Pradesh	33.05	36
3756	Clinico pathological study of Arthropathy & acute Flaccid Paralysis following Chickungunya Virus infection	DBT-R&D	Mishra,A.C., Dr. (M) Director National Institute of Virology Chandipura Group Pune - 411 001 Maharashtra	2.86	36
3757	Clinico pathological study of Arthropathy & acute Flaccid Paralysis following Chickungunya Virus infection	DBT-R&D	Chaturvedi,U.C., Prof. (M) Head K.G. Medical College Department of Microbiology Lucknow - 226 007 Uttar Pradesh	0.60	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3758	Clinico pathological study of Arthropathy & acute Flaccid Paralysis following Chickungunya Virus infection	DBT-R&D	Singh,S.S., Dr. (M) Medical Specialist G.B. Pant Hospital Department of Medicine Port Blair - 744 101 Andaman & Nicobar	1.20	36
3759	Clinico pathological study of Arthropathy & acute Flaccid Paralysis following Chickungunya Virus infection	DBT-R&D	Vijayachari,P., Dr. (M) Deputy Director Regional Medical Research Centre Department of Microbiology & Medical Molecular Biology, National Leptospirosis Reference Centre, P.O.B. 13 Port Blair - 744 101 Andaman & Nicobar	59.32	36
3760	Cloning & expression of G protein gene of group B respiratory syncytial viruses in bacterial & mammalian systems & their antigenic as well as biophysical characterization	DBT-R&D	Broor,S., Dr. (F) Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	29.70	36
3761	Cloning & expression of G protein gene of group B respiratory syncytial viruses in bacterial & mammalian systems & their antigenic as well as biophysical characterization	DBT-R&D	Parveen,S., Dr. (F) Lecturer Jamia Millia Islamia University Centre for Interdisciplinary Research in Basic Sciences, Jamia Nagar New Delhi - 110 025 Delhi	28.33	36
3762	Comprehensive proteomics profiling of CSF proteins from patients of different Meningitis infections for biomarker discovery	DBT-R&D	Sen,S., Dr. (M) Scientist Institute of Molecular Medicine Department of Proteomics Delhi - 110 020 Delhi	64.31	36
3763	Congenital adrenal hyperplasia: Genotype phenotype correlation	DBT-R&D	Ammini,A.C., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Endocrinology, Ansari Nagar New Delhi - 110 029 Delhi	23.02	36
3764	Construction of a linkage map & tagging of resistance to MYMV & powdery mildew in Urdbean (Vigna Mungo (L.) Hepper)	DBT-R&D	Gupta,S., Dr. (M) Senior Scientist Indian Institute of Pulses Research Department of Plant Pathology Kanpur - 208 024 Uttar Pradesh	15.07	36
3765	Cross regulation of macrophage apoptosis by HIV-NEF & Mycobacteria	DBT-R&D	Bal,V., Dr. (F) Staff Scientist IV National Institute of Immunology Department of Immunobiology, Shaheed Jeet Singh Marg New Delhi - 110 067 Delhi	38.02	36
3766	Definition of the role of ATM kinase in cellular differentiation and cancer	DBT-R&D	Rajan,P., Dr. (F) Associate Professor Christian Medical College & Hospital Centre for Stem Cell Research, Bagayam Vellore - 632 002 Tamil Nadu	44.11	24
3767	Design & development of Anti HIV active EPAP-1 derived peptide	DBT-R&D	Kondapi,A.K., Dr. (M) Reader Hyderabad University Department of Biochemistry, School of Life Sciences, Gachibowli Hyderabad - 500 046 Andhra Pradesh	89.54	36
3768	Determination of telomerase activity & telomere length in the T-cells of peripheral blood in patients of parthenium induced contact dermatitis & its correlation with severity of the disease	DBT-R&D	Sharma,A., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	29.60	36



<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3769	Determining the role of BLM helicase in DNA damage signal recognition & transduction due to double strand breaks in human	DBT-R&D	Sengupta,S., Dr. (M) Staff Scientist IV National Institute of Immunology Signal Transduction Laboratory II, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	43.64	36
3770	Development & clinical application of cost effective distration device(s) for treating deformities of the face	DBT-R&D	Agarwal,R., Dr. (M) Assistant Professor Chhatrapati Sahuji Maharaj Medical University Department of Plastic Surgery, Shahmmena Road, Chowk Lucknow - 226 003 Uttar Pradesh	27.70	18
3771	Development characterization & evaluation of high life nano & nanohybrid resin composites for restorative dentistry	DBT-R&D	Satapathy,B.K., Dr. (M) Assistant Professor Indian Institute of Technology (D) Centre for Polymer Science & Engineering, Hauz Khas New Delhi - 110 016 Delhi	27.96	36
3772	Development of biocompatible polymeric non woven nano fibers using electrospinning for efficient & faster wound healing	DBT-R&D	Garnaik,B., Dr. (F) Scientist E-1 National Chemical Laboratory Polymer Science & Engineering Division, Pashan Road Pune - 411 008 Maharashtra	27.07	36
3773	Development of hydrogels based smart wound dressings	DBT-R&D	Ikram,S., Dr. (M) Lecturer Jamia Millia Islamia University Department of Chemistry, Faculty of Natural Sciences New Delhi - 110 025 Delhi	69.36	18
3774	Development of immunological test for early diagnosis of Chikungunya Viral (CHIKV) infection	DBT-R&D	Kashyap,R.S., Dr. (M) Sr. Research Consultant Central India Institute of Medical Sciences Biochemistry Research Lab. 88/2, Bajaj Nagar Nagpur - 440 010 Maharashtra	24.06	36
3775	Development of instant - ECG (i-ECG), A low cost 12-lead ECG with telematric capability (Tele-mobile ECG (m-ECG) & a software for ECG analysis (ECG-soft)	DBT-R&D	Anand,S., Dr. (F) Professor Indian Institute of Technology (D) Centre for Biomedical Engineering, Hauz Khas New Delhi - 110 016 Delhi	33.22	24
3776	Development of small interfering RNAs (siRNAs) for inhibition of Enterovirus 70 & Coxsackievirus A 24 virus causing acture hemorrhagic conjunctivitis	DBT-R&D	Satpathy,G., Dr. (F) Professor All India Institute of Medical Sciences Department of Ocular Microbiology, Dr. Rajendra Prasad Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	45.50	36
3777	Dynamics of T cell subsets in experimental Murine models of Tuberculosis	DBT-R&D	Das,G., Dr. (M) Sr. Research Scientist International Centre for Genetic Engineering & Biotechnology Immunology Group, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	57.03	36
3778	Economics of meat production from male buffalo calves & sheep under cultivated fodder based production system with Shea Nut Cake (Butyrospermum Park II) based concentrate mixture supplemented with probiotics	DBT-R&D	Kumar,R.P., Dr. (M) Assistant Professor College of Veterinary Sciences Department of Animal Nutrition Hyderabad - 500 030 Andhra Pradesh	18.85	30
3779	Effect of immunotherapy with intralesional injection of killed Mycobacterium W vaccine on clinical resolution of external Anogenital Warts: A randomized placebo controlled trial	DBT-R&D	Gupta,S., Dr. (M) Assistant Professor All India Institute of Medical Sciences Department of Dermatology & Venereology, Ansari Nagar New Delhi - 110 029 Delhi	36.63	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3780	Effects of resveratrol on the expression of factors involved in bone remodeling insurgical menopause model of rat	DBT-R&D	Thungapathra,M., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Department of Biochemistry, Sector 12 Chandigarh - 160 012 Chandigarh	22.65	36
3781	Efficacy of stem cell in improvement of left ventricular function in patients with acute Myocardial infraction	DBT-R&D	Bopanna,K., Dr. (M) Sr. Vice President Manipal Acunova Limited Mobius Towers, Sjri Park Bengaluru - 560 066 Karnataka	40.29	48
3782	Establishment of a institute for stem cells & regenerative medicine	DBT-R&D	Raghavan,K.V., Dr. (M) Professor/Director National Centre for Biological Sciences GKVK Campus, UAS Bellary Road Bengaluru - 560 065 Karnataka	203.10	48
3783	Eukaryotic like serine/threonine kinase proteins kinase G from M. Tuberculosis: Functional characterization & identification of novel downstream targets	DBT-R&D	Nandicoori,V.K., Dr. (M) Staff Scientists IV National Institute of Immunology Signal Transduction Laboratory 1, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	70.04	36
3784	Evaluation of circulating Tumor DNA in serum of Breast Cancer patients	DBT-R&D	Raina,V., Dr. (M) Additional Professor All India Institute of Medical Sciences Dr. B.R.A. Institute Rotary Cancer Hospital, Ansari Nagar New Delhi - 110 029 Delhi	23.78	36
3785	Evaluation of Streptococcus Pneumoniae derived proteins for development of a protein based Pneumococcal vaccine	DBT-R&D	Sehgal,D., Dr. (M) Staff Scientist IV National Institute of Immunology Hybridoma Laboratory, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	100.40	60
3786	Evaluation of the molecular basis of action of an herbal extract in the treatment of dementia including Alzheimer's disease	DBT-R&D	Ravindranath,V., Dr. (F) Director National Brain Research Centre Nainwal Mode, Manesar Gurgaon - 122 050 Haryana	99.13	36
3787	Gastro-Esophageal reflux disease & helicobacter pylori: Possible role of IL-1 Beta, IL-8 & ERK in gastric mucosal injury altering severity of the disease	DBT-R&D	Ghoshal,U.C., Dr. (M) Associate Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Gastroenterology, Rai Bareli Road Lucknow - 226 014 Uttar Pradesh	32.91	36
3788	Genetic analysis of non syndromic hearing loss patients in the Indian population	DBT-R&D	Chandak,G.R., Dr. (M) Scientist & Medical Geneticist Centre for Cellular & Molecular Biology Department of Genome Research Group, Uppal Road Hyderabad - 500 007 Andhra Pradesh	36.98	36
3789	Genomic Heterogeneity among the tribes of Southern Gujarat	DBT-R&D	Kshatriya,G.K., Dr. (M) Reader Delhi University Department of Anthropology Delhi - 110 007 Delhi	21.17	36
3790	Genomic Heterogeneity among the tribes of Southern Gujarat	DBT-R&D	Italia,Y.M., Dr. (M) Hon. Secretary Valsad Raktdan Kendra & Haematology Research Centre A Voluntary Blood Bank, RNC Free Eye Hospital Complex, Kacheri Road Valsad - 396 001 Gujarat	1.38	36
3791	Host immune response to age susceptibility of Chandipura virus in Murine model	DBT-R&D	Anukumar,B., Dr. (M) Research Officer National Institute of Virology 20 A, Dr. Ambedkar Road Pune - 411 001 Maharashtra	24.19	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3792	Identification of a biomarker for differentiation of Crohn's disease from Intestinal Tuberculosis using proteomics & gene expression analysis	DBT-R&D	Acharya,S.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Gastroentriology, Ansari Nagar New Delhi - 110 029 Delhi	36.93	36
3793	Identification of genes involved in X-linked mental retardation	DBT-R&D	Girimaji,S.C., Dr. (M) Professor National Institute of Mental Health & Neuro Sciences(NIMHANS) Department of Psychiatry, Hosur Road Bengaluru - 560 029 Karnataka	6.69	24
3794	Identification of genes involved in X-linked mental retardation	DBT-R&D	Kadandale,J.S., Dr. (M) Faculty Fellow Centre for Human Genetics G 05, Discover, International Technology Park, Whitefield Road Bengaluru - 560 066 Karnataka	6.10	24
3795	Identification of genes involved in X-linked mental retardation	DBT-R&D	Nalli,A., Dr. (F) Faculty Scientist Institute of Bioinformatics Tech. Park Ltd. Department of Molecular Biology, Discover Unit 1, 7th Floor, Whitefield Road Bengaluru - 560 066 Karnataka	21.08	24
3796	Immune mechanisms in enthesitis related Arthritis: Gene expression profiling approach	DBT-R&D	Aggarwal,A., Dr. (F) Additional Professo Sanjay Gandhi P.G. Institute of Medical Sciences Department of Immunology, Rae Barielly Road Lucknow - 226 014 Uttar Pradesh	54.42	36
3797	In silico identification of Chikungunya Virus (CHIKV) inhibitors from natural product libraries based on E1 envelope protein structure & laboratory validation of their antiviral activity	DBT-R&D	Sreekumar,E., Dr. (M) Scientist C Rajiv Gandhi Centre for Biotechnology Department of Molecular Microbiology, Thycaud P.O. Poojapura Thiruvananthapuram - 695 014 Kerala	23.60	12
3798	In vitro differentiation of human Embryonic stem cells & Mesenchymal stem cells into Cardiomyocytes	DBT-R&D	Choudhary,B., Dr. (F) Research Scientist Manipal University Manipal Hospital, Department of Stem Cell Research, Rustam Bagh, Airport Road Manipal - 576 104 Karnataka	19.52	12
3799	Induction of Anti-Tumor immunity by VEGF (Vascular Endothelial Growth Factor ) neutralization & CD40 activation	DBT-R&D	Saha,B., Dr. (M) Scientist F National Centre for Cell Sciences Department of Immunology Lab-V, Ganeshkhind Pune - 411 007 Maharashtra	15.52	12
3800	Induction of therapeutic angiogenesis in Limb Ischemia by intra arterial delivery of autologous bone marrow - derived stem cells	DBT-R&D	Sharma,S., Prof. (M) Head All India Institute of Medical Sciences Department of Cardiac Rediology, Ansari Nagar New Delhi - 110 029 Delhi	58.98	36
3801	Influence of prenatal chronic noise exposure on brain stem auditory nuclei, Hippocampus & Apatial memory in chicks	DBT-R&D	Wadhwa,S., Dr. (F) Professor All India Institute of Medical Sciences Department of Anatomy, Ansari Nagar New Delhi - 110 029 Delhi	65.49	36
3802	Inhibition of Hepatitis C virus through Lentiviral mediated delivery of multiple Sirna	DBT-R&D	Chubey,B., Dr. (M) Reader Centre for Advanced Studies in Cell & Chromosome Research Department of Botany, 35, Ballygunj Circular Road Kolkata - 700 019 West Bengal	71.24	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3803	Instrumented Indian Mannequin for training medical doctors	DBT-R&D	Manivannan,M., Dr. (M) Assistant Professor Indian Institute of Technology (M) Department of Applied Mechanics Chennai - 600 036 Tamil Nadu	26.68	36
3804	Intravenous autologous bone Marrow Stromal Cells (MSC) & Mononuclear Cells (MMC) for patients with acute Ischaemic stroke	DBT-R&D	Aggarwal,R., Dr. (M) Assistant Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Gastroenterology, Post Box No. 375, Raebareli Road Lucknow - 226 001 Uttar Pradesh	3.35	36
3805	Intravenous autologous bone Marrow Stromal Cells (MSC) & Mononuclear Cells (MMC) for patients with acute Ischaemic stroke	DBT-R&D	Mishra,U.K., Dr. (M) Professor & Head Sanjay Gandhi P.G. Institute of Medical Sciences Department of Neurology, Raebareli Road Lucknow - 226 014 Uttar Pradesh	15.10	66
3806	Intravenous autologous bone Marrow Stromal Cells (MSC) & Mononuclear Cells (MMC) for patients with acute Ischaemic stroke	DBT-R&D	Prasad,K., Dr. (M) Professor All India Institute of Medical Sciences Department of Neurology, Ansari Nagar New Delhi - 110 029 Delhi	114.90	66
3807	Intravenous autologous bone Marrow Stromal Cells (MSC) & Mononuclear Cells (MMC) for patients with acute Ischaemic stroke	DBT-R&D	Bhatnagar,S., Dr. (F) Scientist Gr. III All India Institute of Medical Sciences Department of Peadiatrics, Ansari Nagar New Delhi - 110 029 Delhi	31.25	36
3808	Mapping of the interactions among Chikungunya virus proteins	DBT-R&D	Gupta,S., Dr. (M) Assistant Professor Jaypee University of Information Technology Department of Biotechnology, A-10, Sector 62 NOIDA - 201 307 Uttar Pradesh	23.02	36
3809	Molecular basis of delayed G1-S transition in Hypoxic Cardiac Fibrobalsts	DBT-R&D	Shivakumar,K., Dr. (M) Scientist F Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Cellular & Molecular Cardiology Thiruvananthapuram - 695 011 Kerala	23.40	36
3810	Molecular basis of Hyperbilirubinemia among the Neonates in India	DBT-R&D	Ghosh,K., Dr. (F) Deputy Director National Institute of Immunohaematology Coagulation Disorder Laboratory, 13th Floor, New Multistoreyed Complex, Parel Mumbai - 400 012 Maharashtra	28.45	36
3811	Molecular basis of Macrothrombocytopenia (MTCP) in West Bengal	DBT-R&D	Ghosh,K., Dr. (M) Director Institute of Immunohaematology 13th Floor, Multistoreyed Building, Parel Mumbai - 400 012 Maharashtra	33.50	36
3812	Molecular characterization of Aspartic protease gene from Plasmodium VIVAX	DBT-R&D	Sharma,A., Dr. (M) Deputy Director National Institute of Malaria Research Department of Protein Biochemistry, 25, Sham Nath Marg Delhi - 110 054 Delhi	31.75	36
3813	Molecular characterization of community acquired Methicillin Resistant Staphylococcus Aureus (MRSA) & comparison with Nosocomial MRSA	DBT-R&D	Arakere,G., Dr. (F) Research Fellow Sir Dorabji Tata Centre for Research in Tropical Diseases Innovation Centre Department of Microbiology, IIS Campus, Malleswaram Bengaluru - 560 012 Karnataka	23.21	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3814	Molecular genetics analysis & genomics of human & Hetrochromatic (YQ12) transcripts & a query into functional & evolutionary conservation	DBT-R&D	Rachel,A.J., Dr. (F) Scientist E-II Centre for Cellular & Molecular Biology Department of Cellular & Molecular Biology, Uppal Road Hyderabad - 500 007 Andhra Pradesh	22.70	36
3815	Molecular studies on the role of Amyloid peptides in neurodegenerative disorders	DBT-R&D	Rao,K.S.J., Dr. (M) Scientist E-2 Central Food Technological Research Institute Department of Biochemistry & Nutrition Mysore - 570 013 Karnataka	18.50	36
3816	Net shape fabrication of dental crown using Computer Numerical Control (CNC) machining of green ceramic compacts	DBT-R&D	Dhara,S., Dr. (M) Assistant Professor Indian Institute of Technology (Kh) School of Medical Science & Technology Kharagpur - 721 302 West Bengal	46.31	36
3817	Novel antimycobacterial compounds through bioprospecting & synthesis	DBT-R&D	Kumar,A.R., Dr. (M) Scientist C Rajiv Gandhi Centre for Biotechnology Mycobacterial Research Group, Jagathy Thiruvananthapuram - 695 014 Kerala	26.41	18
3818	Novel time modulated release drug delivery system of fixed dose combination of Rigampicin & Isoniazid for improved bioavailability stability	DBT-R&D	Shishoo,C.J., Dr. (M) Hon. Diector B.V. Patel Pharmaceutical Education & Research Development Centre Department of Pharmaceutics, S-G HighWay, Tgakteh Ahmedabad - 380 054 Gujarat	46.69	36
3819	Pharmacogenetics of Calcineurin inhibitor (Cyclosporin) in renal transplant recipients from North India	DBT-R&D	Mittal,R., Dr. (F) Additional Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Urology & Renal Transplantation Lucknow - 226 014 Uttar Pradesh	25.28	36
3820	Phase I clinical trial with 'Basant' Polyhedral Gel (a vaginal microbicide): To study its safety, acceptability & vaginal sensitivity	DBT-R&D	Talwar,G.P., Prof. (M) Director Research Talwar Research Foundation E-8, Neb Valley, Neb Serai, Sainik Farms New Delhi - 110 068 Delhi	2.00	12
3821	Phase I clinical trial with 'Basant' Polyhedral Gel (a vaginal microbicide): To study its safety, acceptability & vaginal sensitivity	DBT-R&D	Bagga,R., Dr. (F) Associate Professor P.G. Institute of Medical Education & Research Department of Obstetrics & Gynaecology, Sector 12 Chandigarh - 160 012 Chandigarh	9.30	12
3822	Phenotypic & genetic characterization of Streptococcus Pneumoniae isolates from clinical samples	DBT-R&D	Shariff,M., Dr. (F) Reader Vallabhbai Patel Chest Institute Department of Microbiology Delhi - 110 007 Delhi	27.18	36
3823	Polymorphism in the physiological anti-hypertensive peptide catestatin in an Indian population	DBT-R&D	Mahapatra,N.R., Dr. (M) Assistant Professor Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	43.86	36
3824	Polyphosphate kinase & its role in Mycobacterial Physiology	DBT-R&D	Kundu,M., Dr. (F) Professor Bose Institute Department of Chemistry, 93/1, APC Road Kolkata - 700 009 West Bengal	72.18	36
3825	Possible role of host genetics in relation to infection, progression & pathogenesis of HIV/AIDs	DBT-R&D	Chakravarti,S., Dr. (M) Deputy Director National Institute of Cholera & Enteric Diseases Department of Immunology & Vaccine Development, P-33, CIT Road, Scheme XM, Beliaghata Kolkata - 700 001 West Bengal	17.52	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3826	Possible role of host genetics in relation to infection, progression & pathogenesis of HIV/AIDs	DBT-R&D	Husain,S., Dr. (M) Reader Guru Nanak Dev University Department of Microbiology Amritsar - 143 005 Punjab	23.04	36
3827	Possible role of host genetics in relation to infection, progression & pathogenesis of HIV/AIDs	DBT-R&D	Banerjea,A.C., Dr. (M) Staff Scientist VI National Institute of Immunology Division of Virology, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	23.33	36
3828	Possible role of host genetics in relation to infection, progression & pathogenesis of HIV/AIDs	DBT-R&D	Wanchu,A., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Department of Internal Medicine, Sector 12 Chandigarh - 160 012 Chandigarh	23.13	36
3829	Potential role of HIV-1 subtype-C VIF gene variations among Indian isolates in differential neutralization of APOBEC3G & its possible role in diversification of HIV-1	DBT-R&D	Banerjea,A.C., Dr. (M) Staff Scientist VI National Institute of Immunology Division of Virology, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	50.58	36
3830	Preparation & standardization of fish probes for various genetic disorders & extension of services in Gujarat	DBT-R&D	Sheth,F.J., Dr. (F) Scientist & Addl. Director Foundation for Research in Genetics & Endocrinology Department of Cytogenetics & Molecular Cytogenetic, FRIGE House, Jodhpur Gam Road Ahmedabad - 380 015 Gujarat	25.11	36
3831	Production & characterization of site-selected human monoclonal antibodies against the envelope glycoprotein of HIV-1 (GLADE-C)	DBT-R&D	Luthra,K., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Biochemistry, Room No. 3002, Ansari Nagar, New Delhi - 110 029 Delhi	55.23	36
3832	Proteomic approach for differential diagnosis of latent from active Tuberculosis	DBT-R&D	Taori,G.M., Dr. (M) Director Central India Institute of Medical Sciences Department of Neurology, 88/2, Bajaj Nagar Nagpur - 440 010 Maharashtra	19.86	36
3833	Purification, biochemical & functional characterization of Heparin binding proteins in human seminal plasma	DBT-R&D	Yadav,S., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	27.21	36
3834	Regulation of cell division Phagocytosis & motility through action remodeling networks in the protist pathogen Entamoeba Histolytica	DBT-R&D	Lohia,A., Dr. (F) Professor Bose Institute Department of Biochemistry, P 1/12 CIT Scheme VII M, Acharya J.C. Bose Kolkata - 700 054 West Bengal	54.62	24
3835	Regulation of hemoglobin receptor trafficking to the cell surface in Leishmania	DBT-R&D	Mukhopadhyaya,A., Dr. (M) Staff Scientist IV National Institute of Immunology Department of Cell Biology, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	52.70	36
3836	Role of E-Cadherin/B-Catenin complex in the progression of Gallbladder Cancer	DBT-R&D	Kapoor,V.K., Dr. (M) Professor & Head Sanjay Gandhi P.G. Institute of Medical Sciences Department of Surgical Gastroenterology, Raebareli Road Lucknow - 226 014 Uttar Pradesh	58.32	36
3837	Role of Nonmuscle Myosin IIS in virus cell fusion	DBT-R&D	Sarkar,D.P., Dr. (M) Professor Delhi University Department of Biochemistry, Benito Juarez Marg New Delhi - 110 021 Delhi	8.82	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3838	Role of Nonmuscle Myosin IIS in virus cell fusion	DBT-R&D	Jana,S.S., Dr. (M) Assistant Professor Indian Association for the Cultivation of Science Department of Biological Chemistry, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	58.12	36
3839	Role of STAT3 as downstream mediator of steroid & epidermal growth factor pathways in Breast Cancer	DBT-R&D	Lakshmi,S., Dr. (F) Lecturer Regional Cancer Centre Department of Molecular Medicine, Medical College Centre Thiruvananthapuram - 695 011 Kerala	20.45	36
3840	Role of Suppressors of Cytokine Singnaling (SOCS) during Mycobacterium Tuberculosis infection	DBT-R&D	Natarajan,K., Mr. (M) Staff Research Scientist Dr. B.R. Ambedkar Centre for Biomedical Research Department of Immunology, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	75.02	36
3841	Stem cell genomics in tumor initiation toxicity	DBT-R&D	Kumar,S., Dr. (M) Scientist & Head Industrial Toxicology Research Centre Department of Environmental Carcinogenesis, POB 80, Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	28.35	18
3842	Structure function relationship of glycoprotein hormone receptors	DBT-R&D	Dighe,R.R., Dr. (M) Professor Indian Institute of Science Centre for Reproductive Biology & Molecular Endocrinology, Malleswaram, P.B. No. 359 Bengaluru - 560 012 Karnataka	35.68	36
3843	Studies on Trypanothione reductase from Leishmania parasites: Structure, function, folding & potential for chemotherapy	DBT-R&D	Dubey,V.K., Dr. (M) Assistant Professor Indian Institute of Technology (G) Department of Biotechnology Guwahati - 781 039 Assam	33.76	36
3844	Synthesis, development & in vitro characterization of Bioinert Ytria/Ceria coated/stabilized Zirconia toughened Alumina composites for biomedical applications	DBT-R&D	Biswas,R.N.K., Dr. (M) Assistant Professor Indian Institute of Technology (Kh) Department of Metallurgical & Materials Engineering Kharagpur - 721 302 West Bengal	29.60	24
3845	Tear proteomics profile in Rheumatoid Arthritis patients associated with & without dry eye syndrome	DBT-R&D	Angayarkanni,N., Dr. (M) Reader & Head Vision Research Foundation Department of Biochemistry Research, Sankara Nethralaya, 18 College Road Chennai - 600 006 Tamil Nadu	41.13	36
3846	Thyroid Peroxidase (TPO) gene polymorphism & its relation with Thyroid Dysfunction	DBT-R&D	Das,M., Dr. (M) Scientist B Calcutta University Department of Zoology, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	24.64	36
3847	To develop assays for toxicity testing & drug discovery using Cardiomyocytes differentiated from human Embryonic Stem (hES) cells	DBT-R&D	Nagvenkar,P., Dr. (F) Research Associate National Institute for Research in Reproductive Health Department of Stem Cell Biology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	50.77	36
3848	To study the immune response of T cell dominant synthetic peptides derived from HPV16, using different adjuvants in a mouse model of Cervical Cancer	DBT-R&D	Singh,N., Prof. (F) All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	25.27	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3849	Tumor primordial cells in Colorectal Cancer: Implications for surgical margins & minimal residual disease	DBT-R&D	Chandramohan,K., Dr. (M) Associate Professor Regional Cancer Centre Division of Sugical Oncology Thiruvananthapuram - 695 011 Kerala	11.52	36
3850	Tumor primordial cells in Colorectal Cancer: Implications for surgical margins & minimal residual disease	DBT-R&D	Nair,S.A., Dr. (F) Scientist E1 Rajiv Gandhi Centre for Biotechnology Department of Molecular Medicine, Thycaud P.O. Poojapura Thiruvananthapuram - 695 014 Kerala	23.62	36
3851	Understanding the functional impact of alternative mRNA splicing in Epilepsy	DBT-R&D	Ganesh,S., Dr. (M) Associate Professor Indian Institute of Technology (K) Department of Biological Sciences & Bioengineering Kanpur - 208 016 Uttar Pradesh	31.32	36
3852	Unique features of the Heme Biosynthetic pathway in the Malarial parasite & mechanism of action of curcumin	DBT-R&D	Padmanaban,G., Prof. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	44.76	36
3853	Unravelling the role of micro RNAs in self renewal & Tumorigenicity of brain tumor stem cells derived from Neuroepithelial tumors of the Central Nervous System (CNS)	DBT-R&D	Shiras,A., Dr. (F) Scientist D National Centre for Cell Sciences Department of Molecular Biology Lab. 3, Ganeshkhind Pune - 411 007 Maharashtra	60.11	36
3854	Bioactivity guided purification of a biological active esterase (acetyl - choline esterase like) from marine mollusk telescopium	DRDO-GIA	Sen,T., Dr. (M) Lecturer Jadavpur University Department of Pharmaceutical Technology Kolkata - 700 032 West Bengal	14.66	24
3855	Efficacy of autologous bone marrow derived stem cells in type 2 diabetes melitus	DRDO-GIA	Bhansali,A., Dr. (M) Professor & Head P.G. Institute of Medical Education & Research Department of Endocrinology Chandigarh - 160 012 Chandigarh	6.90	36
3856	Real time loop medicated isothermal amplification as a novel assay for diagnosis of HCV in high risk population & patients	DRDO-GIA	Lakshmi,V., Dr. (F) Professor & Head National Institute of Medical Statistics Department of Microbiology, Punja Gutta Hyderabad - 500 082 Andhra Pradesh	43.48	36
3857	Airborne particle bound polycyclic aromatic hydrocarbons & exposure assessment in human population using biomarkers	DRDO-LSRB	Mohanraj,R., Dr. (M) Lecturer Bharathidasan University Department of Environmental Management Tiruchirappalli - 620 024 Tamil Nadu	9.99	12
3858	An in-vitro study of the role of FAT, a Drosophila tumor suppressor gene homologue in human glial tumorigenesis	DRDO-LSRB	Chosdol,K., Dr. (F) Assisant Professor All India Institute of Medical Sciences Department of Biochemistry, Room No 3027B, Ansari Nagar New Delhi - 110 029 Delhi	46.52	36
3859	Bacteriophage - A novel vehicle for delivering HIV CTL epitopes	DRDO-LSRB	Sundar,K., Dr. (M) Associate Professor Kalasalingam University Department of Biotechnology Krishnakoil - 626 190 Tamil Nadu	14.98	36
3860	Development & preclinical evaluation of a polyherbal solid dosage formulation having (chewable tablets) antioxidant & anti anxiety effects	DRDO-LSRB	Chamundeeswari,D., Dr. (F) Head & Vice Principal Sri Ramachandra University Sri Ramachandra College of Pharmacy, Porur Chennai - 600 116 Tamil Nadu	19.01	36



<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3861	Development of braided reinforced composites as bone plates	DRDO-LSRB	Dev,V.R.G., Dr. (M) Lecturer A.C. College of Technology Department of Textile, Guindy Chennai - 600 025 Tamil Nadu	6.22	24
3862	Development of fibre optic probe based Low Level Laser Therapy (LLL) for tissue generation	DRDO-LSRB	Mahato,K.K., Dr. (M) Associate Professor Manipal University Manipal Life Sciences Centre Manipal - 576 104 Karnataka	16.79	36
3863	Development of novel nano-bio composite osteogenic matrices for cell based bone tissue engineering	DRDO-LSRB	Maiti,T.K., Dr. (M) Associate Professor Indian Institute of Technology (Kh) Department of Biotechnology Kharagpur - 721 302 West Bengal	21.60	36
3864	Drug resistance & virulence in the Kala-Azar parasite: Role of the peroxide elimination pathway	DRDO-LSRB	Shaha,C., Ms. (F) Staff Scientist VII National Institute of Immunology Cell Death & Differentiation Research, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	34.76	36
3865	Effectiveness of cognitive intervention on cognitive functioning, affect & self regulatory skills: Implications for Defence Forces	DRDO-LSRB	Gupta,A., Dr. (F) Head Delhi University Department of Psychology Delhi - 110 007 Delhi	9.69	24
3866	Elucidation of the molecular mechanism of mitotic inhibition by polysaccharide PST001 in human cancer cell line	DRDO-LSRB	Sreelekha,T.T., Dr. (F) Scientific Officer Regional Cancer Centre Division of Cancer Research Thiruvananthapuram - 695 011 Kerala	23.69	36
3867	Modulation of energy metabolism in prevention of cardiac remodeling: Stimulation of peroxisome proliferator-activated alpha receptor	DRDO-LSRB	Nair,R.R., Dr. (F) Scientist G Sree Chitra Tirunal Institute for Medical Sciences & Technology Division of Cellular & Molecular Cardiology Thiruvananthapuram - 695 011 Kerala	18.65	36
3868	Monitoring of occupationally lead exposed population & studies possible recovery with ascorbic acid supplementation	DRDO-LSRB	Devi,K.R., Prof. (F) Head University College of Science Department of Zoology, Human Genetics & Molecular Biology Laboratory Hyderabad - 500 007 Andhra Pradesh	7.99	12
3869	Secretory expression & immunogenicity of recombinant fusion LTB & epsilon toxin epitopes	DRDO-LSRB	Garg,L.C., Dr. (M) Staff Scientist VI National Institute of Immunology Aruna Asaf Ali Road New Delhi - 110 067 Delhi	43.18	36
3870	Studies on indigenous plant products exhibiting prospective antileishmanial activity with special reference to diospyrin derivatives & their implication towards apoptotic mechanism of cell death in Leishmania donovani parasites	DRDO-LSRB	Hazra,B., Dr. (F) Research Scientist B Jadavpur University UGC Department of Pharmaceutical Technology Kolkata - 700 032 West Bengal	24.10	36
3871	Development of indigenous Radiotherapy Simulator(RTS) for radiation treatment of cancer	DSIR-TDDP	Elias,T.S., Dr. (M) Project Coordinator ELIM Meditech Private Limited Manomer, West Kallukottam P.O. Kanya Kumari - 629 808 Tamil Nadu	30.00	12

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3872	Active bioconjugates 2-0 alpha pyranosyl L-ascorbic acid	DSIR-TEPP	Murti,J.R., Dr. (M) 102, Leeladhar Enclave, Plot No43, 8/3/167/K/43, Kalyan nagar, Phase III Hyderabad - 500 018 Andhra Pradesh	12.00	12
3873	Cardiac analyser	DSIR-TEPP	Babeesh,C.T., Mr. (M) G.A. College Chellapra Thazham House, Iringallur Kozhikode - 673 014 Kerala	2.25	24
3874	Development of a herbal skin-nourishing gel	DSIR-TEPP	Dey,S., Prof. (M) Indian Institute of Technology (Kh) Department of Biotechnology Kharagpur - 721 302 West Bengal	5.20	12
3875	Development of Bhavana's Procto Tub	DSIR-TEPP	Vaidya,P.N., Dr. (M) 33/4, Sudarshan Apartments, Swapna Nagari, Garkheda Parisar Aurangabad - 431 005 Maharashtra	5.00	12
3876	Drishticare-A Tele diagnosis platform for retinal experiment	DSIR-TEPP	Joshi,G.D., Mr. (M) International Institute of Information Technology Enterpreneurship Development Cell, Gadchibowli Hyderabad - 500 032 Andhra Pradesh	10.00	16
3877	Heart throb-portable generic multi factor medical measurement unit	DSIR-TEPP	Mallick,K., Mr. (M) Azure Software Private Limited BH-50, Sector II, Salt Lake Kolkata - 700 091 West Bengal	10.00	15
3878	Innovative baghel devices	DSIR-TEPP	Singh,S., Dr. (M) SH-8/3-13-G-1, Ram Janki Dham Colony, Shivpur Varanasi - 221 003 Uttar Pradesh	7.50	12
3879	Interlock intravenous canula	DSIR-TEPP	Raman,T.S., Mr. (M) C-27, Satya Marg, Hawa Sarak, Dundlod Colony Jaipur - 302 006 Rajasthan	10.00	6
3880	Laryngotracheal stenosis	DSIR-TEPP	Kumar,P., Dr. (M) Major No. 65/3, Railway Quarters, East Colony, ICF Chennai - 600 038 Tamil Nadu	14.00	36
3881	Mrityunjay - An advanced electronic distant patient monitoring system	DSIR-TEPP	Parashar,P., Dr. (M) E - 2406, Sudama Nagar Indore - 452 009 Madhya Pradesh	7.50	24
3882	Promotion of rapid thrombocek Test Kit	DSIR-TEPP	Velaskar,D.S., Dr. (M) 527, Murlı Govind Society, 4A, Ground Floor, Road No. 33, Khar (West) Mumbai - 400 076 Maharashtra	8.50	12
3883	Scale-up & standardization of an economical commercially viable laboratory process to isolate $\gamma$ -Oryzanol from the waste products arising out of rice bran oil refineries	DSIR-TEPP	Prakash,G., Dr. (M) Flat No. 125, Lift No 11, Mansarovar Heights Phase-1, Near RTC Colony, Trimulgerry Secunderabad - 500 009 Andhra Pradesh	13.50	24
3884	Simultaneous production of multiple digestive enzymes from microbial sources	DSIR-TEPP	Raghukumar,S., Mr. (M) Tamara, Machado's Cove, 313, Vaiguinnim Valley Dona Paula - 403 004 Goa	10.00	24

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3885	A prospective, multi-centric, randomized, two-arm, Phase III study to assess safety & efficacy of infusion of Amphomul* (Amphotericin B Emulsion) as compared to Ambisome* in patients of Visceral Leishmaniasis (Kala Azar)	DST-DPRP	Khanna,K., Mrs. (F) Advisor Bharat Serums & Vaccines Ltd. Department of Public Health, 17th Floor, Hoechst House, Nariman Point Mumbai - 400 021 Maharashtra	650.00	18
3886	Chiral technology for the synthesis of camptothecin analogs & development of novel delivery systems for SN-38, the active metabolite of irinotecan	DST-DPRP	Rao,A.V.R., Dr. (M) Chairman & Managing Director Avra Laboratories Pvt. Ltd. Plot No. 9/15 (2&3), Road No. 6, IDA Nacharam Hyderabad - 501 507 Andhra Pradesh	590.00	24
3887	Clot specific streptokinase (SMRX 11), A novel thrombolytic for the treatment of Cardiovascular Disease for pre-clinical animal toxicology	DST-DPRP	Prashar,Y., Dr. (M) CEO Institute of Microbial Technology Symmetrix Biotech Pvt. Limited, Sector 39A Chandigarh - 160 036 Chandigarh	700.00	12
3888	Development for toxicity screening of nanoparticles used for Drug Delivery & to elucidate its mechanism of action	DST-DPRP	Tikoo,K., Dr. (M) Associate Professor National Institute of Pharmaceutical Education & Research Department of Pharmacology & Toxicology, Sector 67 Mohali - 160 062 Punjab	250.00	36
3889	Development of a bispecific single chain antibody neutralizing edema toxin & lethal toxin of anthrax	DST-DPRP	Bhatnagar,R., Dr. (M) Professor Jawaharlal Nehru University School of Biotechnology New Delhi - 110 067 Delhi	142.56	36
3890	Development of ABI 873, a synthetic Ribozyme as Anti-cancer Agents	DST-DPRP	Aiyer,R., Dr. (F) Chief Scientific Officer Actis Biologics Pvt. Ltd. 201, Vedant, 2nd Floor, 779, Makwana Road, Off. Andheri Kurla Road, Marol, Andheri East Mumbai - 400 059 Maharashtra	1747.00	36
3891	Development of atherocid as a drug & pharmaceutical for Coronary Heart Disease (CHD) & CHD risk equivalents	DST-DPRP	Tripathi,V., Mr. (M) Proprietor Surya Pharmaceuticals 71 Krishna Bagh, Nagwa Varanasi - 221 005 Uttar Pradesh	65.00	36
3892	Development of biodegradable sustained release formulations for human Growth Hormone (hGH)	DST-DPRP	Udupa,N., Dr. (M) Professor Manipal College of Pharmaceutical Sciences Manipal - 576 104 Karnataka	46.02	36
3893	Development of mechanism based antidiabetic formulation, standardization from Indian traditional herbz viz. bioavailability, stability studies	DST-DPRP	Subburaju,T., Dr. (M) Dean - Research Karpagam Arts & Science College Department of Life Sciences, Pollachii Main Road, Eachanari Post Coimbatore - 641 021 Tamil Nadu	85.22	36
3894	Development of novel antifungal agents including hybrid molecules	DST-DPRP	Borate,H.B., Dr. (M) Scientist National Chemical Laboratory Division of Organic Chemistry, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	44.45	36
3895	Development, standardization & safety of a poly-herbal formulation in the management of obesity associated hyperlipidemia	DST-DPRP	Venkatesh,J., Dr. (M) Veterinary Officer Sri Ramachandra University Ramachandra Nagar, Porur Chennai - 600 116 Tamil Nadu	58.91	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3896	Establishing a state-of-the-art animal facilities for contract research, testing of indigenously developed biological devices & breeding of SPF animal for clinical research & commerical use	DST-DPRP	Guhathakurta,S., Dr. (F) Joint Managing Director Frontier Tissueline Pvt. Ltd. R-30-C, Ambattur Industrial Estate Road, Mugappair Chennai - 600 101 Tamil Nadu	800.00	36
3897	National facility for the development of Herbo-metallic preparations of Ayurveda, Siddha & Unani	DST-DPRP	Rajamanickam,V., Prof. (M) Dean Shanmugha Arts, Science, Technology & Research Academy Thirumalaisamudram Thanjavur - 613 402 Tamil Nadu	785.46	36
3898	National facility to identify potential drugs targets through functional cell dynamics	DST-DPRP	Mahalingam,S., Dr. (M) Associate Professor Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	474.42	24
3899	RBx 11160 (arterolane) maleate & piperazine phosphate - A novel antimalarial fixed dose combination product for India & developing countries	DST-DPRP	Arora,S., Dr. (M) President - R&D Ranbaxy Laboratories Ltd. Plot No. 77B, IFFCO Road, Sector 18, Udyog Vihar Industrial Area Gurgaon - 122 015 Haryana	1000.00	12
3900	Standardization, validation & development of herbal formulation for the treatment of neuropathic pain	DST-DPRP	Ramanathan,M., Dr. (M) Professor P.S.G. College of Pharmacy Post Box No. 1674, Peelamedu Coimbatore - 641 004 Tamil Nadu	39.79	36
3901	Synthesis of natural & modified nucleosides & phosphoramidites for the development & manufacturing of analogs (DNA & RNA) for oligonucleotides based therapeutic medicines & diagnostic kits	DST-DPRP	Kulkarni,B.K., Dr. (M) Director R&D Innovassynth Technologies (I) Ltd. Paragon Condominium, 3rd Floor, Opp. Century Mills, P. Budhkar Marg, Lower Parel Mumbai - 400 013 Maharashtra	1100.00	24
3902	Antiallergic potential of Indian tradiational plants	DST-I CO	Mukherjee,P.K., Dr. (M) Jadavpur University Kolkata - 700 032 West Bengal	6.54	24
3903	Application of Tasar & Muga Silk Sericin as material for drug delivery	DST-I CO	Kumar,V.S., Dr. (M) Karnatak University Dharwad - 580 003 Karnataka	3.90	36
3904	Biliary duct stem cells for cell replacement therapy in Diabetes	DST-I CO	Hardikar,A., Dr. (M) National Centre for Cell Sciences Department of Stem Cell & Diabetes Section, Ganeshkhind Road Pune - 411 007 Maharashtra	22.00	36
3905	Neuronal encoding of fear generalization: Implications for stress disorders	DST-I CO	Chattarji,S., Prof. (M) Tata Institute of Fundamental Research National Centre for Biological Sciences, GKVK P.O. Bellary Road Bengaluru - 560 065 Karnataka	27.55	36
3906	Novel ceramic collagen composites for bone regeneration	DST-I CO	John,A., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Implant Biology Division, Biomedical Technology Wing, Poojapura Thiruvananthapuram - 695 012 Kerala	3.89	24

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3907	Partnership for interdisciplinary approaches to disease control interventions & public health training	DST-I CO	Kumaraswami,V., Mr. (M) Officer-in-Charge National Institute of Epidemiology R-127, 3rd Avenue, Tamil Nadu Housing Board, Avapakkam Chennai - 600 077 Tamil Nadu	18.07	36
3908	Regulation of the glideosome assembly & function in Apicomplexa	DST-I CO	Sharma,P., Mr. (M) Staff Scientist V National Institute of Immunology Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	27.55	36
3909	Role of NF-related factor - 2/Hemoxygenase - 1 (Nrf2/HO-1) signaling in the retinal vasculature	DST-I CO	Balasubramanyam,M., Dr. (M) Madras Diabetes Research Foundation 4, Conran Smith Road, Gopalapuram Chennai - 600 086 Tamil Nadu	8.76	36
3910	Role of the ELAV Protein HuR in micro RNA-mediated gene regulaion in normal & transformed human cells	DST-I CO	Bhattacharyya,S.N., Mr. (M) Scientist Gr IV(3) Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	27.55	36
3911	Strategies to combat Multidrug Resistance (MDR) in human pathogenic Candida species	DST-I CO	Prasad,R., Prof. (M) Jawaharlal Nehru University 101, School of Life Sciences New Delhi - 110 067 Delhi	25.97	36
3912	Studies on antioxidants against oxidative stress induced by drug & radiation	DST-I CO	Sharma,R.K., Dr. (M) Institute of Nuclear Medicine & Allied Sciences S.K. Mazumdar Road Delhi - 110 007 Delhi	8.76	36
3913	Study of mycobacterium tuberculosis using population based genotyping novel diagnostic & therapeutic method	DST-I CO	Singh,S., Prof. (M) Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi - 110 029 Delhi	3.80	24
3914	Synthesis of stable aptamers & their applications in medical diagnostics	DST-I CO	Gupta,K.C., Dr. (M) Institute of Genomics & Integrative Biology Delhi - 110 007 Delhi	3.72	24
3915	The olfactory system: From neural progenitors to brain circuitry	DST-I CO	Rodrigues,V., Prof. (F) Tata Institute of Fundamental Research National Centre for Biological Sciences, GKVK Campus Bengaluru - 560 065 Karnataka	15.21	36
3916	Therapeutic approaches using controlled transdermal delivery to treat neurodegenerative diseases in aging populations	DST-I CO	Patravale,V., Ms. (F) Reader University Institute of Chemical Technology Department of Pharmaceutical Sciences & Technology, Matunga Mumbai - 400 019 Maharashtra	26.33	36
3917	To study the effect of repeated magnetic stimulation on Sensori Motor recovery in Spinal Cord injured patients	DST-I CO	Mathur,R., Dr. (F) All India Institute of Medical Sciences Department of Physiology New Delhi - 110 029 Delhi	19.88	24
3918	Yeast based screening system for anti-malarial drug development	DST-I CO	Tatu,U., Mr. (M) Associate Professor Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	33.05	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3919	Aquisition of a 700 MHz spectrometer for Biomedical Research at the National Facility for High Field NMR at TIFR, Mumbai	DST-IRHPA	Director, The (M) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	800.00	60
3920	Studies of diseases & metabolism in human & plant systems	DST-IRHPA	Director, The (M) Centre for Biochemical Magnetic Resonance Lucknow - 226 014 Uttar Pradesh	1127.30	60
3921	Computer aided design of dendrimeric nanoparticles for Anti-Diabetic drug delivery	DST-N-M	Bharatam,P.V., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Medicinal Chemistry, Sector 67, S.A.S. Nagar Mohali - 160 062 Punjab	49.07	36
3922	Development of novel drug carriers for effective treatment of Cancer by way of targeting	DST-N-M	Udupa,N., Dr. (M) Manipal College of Pharmaceutical Sciences Madhav Nagar Manipal - 576 104 Karnataka	118.62	36
3923	Nano Technology for Biomedical applications	DST-N-M	Singh,L., Dr. (M) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	1173.09	36
3924	Novel strategies to use nanotechnology methods in cellular & clinical oncology	DST-N-M	Dasgupta,A.K., Prof. (M) Calcutta University Department of Biochemistry, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	144.00	36
3925	A search for the mechanism of anti-angiogenic therapy in glioma regression	DST-SERC - SC	Chaudhuri,S., Prof. (F) Calcutta School of Tropical Medicine Department of Laboratory Medicine Kolkata - 700 073 West Bengal	19.53	36
3926	An investigation on the molecular basis of male infertility in tribal people of North Eastern India	DST-SERC - SC	Mahanta,R., Dr. (F) Cotton College Department of Zoology Guwahati - 781 001 Assam	37.98	36
3927	Analysis of NOD 2 gene defects in Indian patients with Crohn's diseases	DST-SERC - SC	Ramakrishnan,B.S., Dr. (M) Christian Medical College & Hospital Department of Gastroenterology & Hepatology Vellore - 632 004 Tamil Nadu	31.84	36
3928	Anti inflammatory potential of n-3 polyunsaturated fatty acid in experimental ulcerative colitis: Biochemical & molecular mechanisms	DST-SERC - SC	Ibrahim,S.A., Dr. (M) National Institute of Nutrition Department of Biochemistry Hyderabad - 500 604 Andhra Pradesh	28.04	36
3929	Assessment & validation of body composition using different techniques & development of Regression model in Indian population	DST-SERC - SC	Venkataramana,Y., Dr. (M) National Institute of Nutrition Department of Physiology Hyderabad - 500 007 Andhra Pradesh	20.73	36
3930	Characterization of Pneumococcal serotypes that colonise the Pharynx of Indian infants & their role as a risk for acute suppurative otitis media	DST-SERC - SC	Vendantam,R., Dr. (F) Christian Medical College & Hospital Department of ENT Vellore - 632 004 Tamil Nadu	31.52	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3931	Characterization of tight junction proteins in patients with Crohn's disease & Celiac disease	DST-SERC - SC	Makharia,G.K., Dr. (M) All India Institute of Medical Sciences Department of Gastroenterology, Human & Nutrition New Delhi - 110 075 Delhi	24.10	36
3932	Cloning & expression of NS - I & prM Proteins for the diagnosis of Dengue infections	DST-SERC - SC	Vennison,S.J., Dr. (M) Anna University Department of Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	22.41	36
3933	Design of constructs using testis specific promoters & generation of transgenic infertile mice	DST-SERC - SC	Reddy,K.V.R., Dr. (M) National Institute for Research in Reproductive Health Division of Immunology, Parel Mumbai - 400 012 Maharashtra	19.53	36
3934	Development of Azole derived steroidal hybrids as potent aromastase inhibitors for the management of Breast Cancer	DST-SERC - SC	Bansal,R., Dr. (F) University Institute of Pharmaceutical Sciences Chandigarh - 160 014 Chandigarh	29.34	36
3935	Differential expression of matrix metalloproteins & Collagen IV in oral Submucous Fibrosis	DST-SERC - SC	Mehrotra,R., Dr. (M) Moti Lal Nehru Medical College Department of Pathology Allahabad - 211 002 Uttar Pradesh	17.93	36
3936	Direct mutation analysis of FVIII gene in Indian Hemophiliacs	DST-SERC - SC	Hussain,N., Prof. (M) Chhatrapati Shahuji Maharaj Medical University Department of Pathology Lucknow - 226 003 Uttar Pradesh	36.28	36
3937	Effect of inorganic arsenic compounds on the activity of intestinal smooth muscle in mamal: A molecular physiological study	DST-SERC - SC	Sengupta,J., Prof. (F) All India Institute of Medical Sciences Department of Physiology New Delhi - 110 029 Delhi	5.42	36
3938	Effect of Th1 &Th2 Cytokines on expression of hspX & other stress- responsive genes of Mycobacterium bovis BCG	DST-SERC - SC	Awasthi,S.K., Dr. (M) Chhatrapati Shahu Ji Maharaj University Institute of Life Sciences Kanpur - 208 024 Uttar Pradesh	36.89	36
3939	Electrophysiological study of peripheral nerves in Leprosy, Diabetes & Alcholic Polyneuropathies	DST-SERC - SC	Hussain,S., Dr. (M) National Jalma Institute for Leprosy & Other Microbacterial Diseases Department of Plastic & Reconstructive Surgery Agra - 282 001 Uttar Pradesh	25.48	36
3940	Expression of Human Pappilloma Virus (HPV) in oral submucous fibrosis	DST-SERC - SC	Singh,M., Dr. (F) Moti Lal Nehru Medical College Department of Pathology Allahabad - 211 002 Uttar Pradesh	18.75	36
3941	Functional & mutational analysis of sarcomere genes in Hypertrophic Cardiomyopathy (HCM)	DST-SERC - SC	Khullar,M., Dr. (F) P.G. Institute of Medical Education & Research Department of Exp. Medicine & Biotechnology Chandigarh - 160 012 Chandigarh	27.53	36
3942	Gene expression profiling & development of Microarray based biomarkers for diabetic retinopathy - a pilot study	DST-SERC - SC	Sankaranand,V.S., Dr. (M) Vision Research Foundation Department of Genetics & Molecular Biology Chennai - 600 006 Tamil Nadu	10.91	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3943	Genetic analysis of Dyslexia	DST-SERC - SC	Ramachandra,N.B., Dr. (M) Mysore University Department of Studies in Zoology Mysore - 570 006 Karnataka	36.71	36
3944	Lipid immunity to vaccine generation: Identification, protective efficacy & mechanism of action of leishmanial glycolipid in the murine model of visceral leishmaniasis	DST-SERC - SC	De,T., Dr. (F) Indian Institute of Chemical Biology Division of Infectious Diseases & Immunology Kolkata - 700 032 West Bengal	19.75	36
3945	Magnetic Resonance Spectroscopic Imaging (MRSI) & Diffusion - Weighted-MRI (DW-MRI) in non-invasive detection, assessment of treatment response & tumor metabolism in Breast Cancer	DST-SERC - SC	Jagannathan,N.R., Prof. (M) All India Institute of Medical Sciences Department of NMR New Delhi - 110 029 Delhi	20.23	36
3946	Molecular analysis of Retinoblastoma (RBI) tumor suppressor gene product in human Neurofibromatosis type 2 (NF2) & related Intracranial tumors	DST-SERC - SC	Gope,R., Dr. (F) National Institute of Mental Health & Neuro Sciences(NIMHANS) Department of Human Genetics Bengaluru - 560 029 Karnataka	18.92	36
3947	Molecular mechanism underlying male reproductive toxicity of Chromium: Study on Sertoli cell structural proteins & hormone recetors	DST-SERC - SC	Arulhdas,M.M., Dr. (M) Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences Department of Endocrinology Chennai - 600 113 Tamil Nadu	39.61	36
3948	Ocular infections caused by Staphylococcus species: Study of clinic microbiological features, virulence markers & genome profile	DST-SERC - SC	Singh,D.V., Dr. (M) Institute of Life Sciences Department of Infectious Disease Biology Bhubaneswar - 751 023 Orissa	17.54	36
3949	Parasite Surface Antigen - 2 (PSA - 2) of Leishmanian Donovanii: Studies on its role in parasite virulence, drug resistance & modulation of host macrophage function	DST-SERC - SC	Salotra,P., Dr. (F) Institute of Pathology Molecular Biology Lab., ICMR New Delhi - 110 029 Delhi	20.45	36
3950	Physiological & metabolic studies on cycle rickshaw pullers before & after strenuous exercise	DST-SERC - SC	Pradhan,C.K., Dr. (M) Regional Occupational Health Centre (Eastern) Ergonomic Division Kolkata - 700 091 West Bengal	18.28	36
3951	Population genetics of the predominant Japnese Emcephalitis vector culex Tritaeniorhynchus	DST-SERC - SC	Samuel,P.P., Dr. (M) Centre for Research in Medical Entomology Madurai - 625 002 Tamil Nadu	20.46	36
3952	Regulation of endothelial barrier function by chronic Hyperinsulinemia & Lipotoxicity implications in Diabetic Vasculopathy	DST-SERC - SC	Dixit,M., Dr. (F) Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	33.63	36
3953	Role of human chorionic gonadotropin in endometrial receptivity for pregnancy establishment	DST-SERC - SC	Sengupta,J., Prof. (F) All India Institute of Medical Sciences Department of Physiology New Delhi - 110 029 Delhi	33.89	36
3954	Role of Nitric Oxide in the development of stroke	DST-SERC - SC	Saxena,R., Dr. (F) All India Institute of Medical Sciences Department of Haematology, Ansari Nagar New Delhi - 110 029 Delhi	25.04	36



<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3955	Search for novel bioactive molecules as radio protectors from Ganoderma Mushrooms occuring in Southern parts of India	DST-SERC - SC	Nair,C.K.K., Dr. (M) Amala Cancer Research Centre Department of Radiation Biology Trichur - 680 555 Kerala	3.24	36
3956	Search of Acetylcholinesterase (AChE) inhibitors from Indian medicinal plants	DST-SERC - SC	Mukherjee,P.K., Dr. (M) Jadavpur University School of Natural Products Kolkata - 700 032 West Bengal	29.20	36
3957	Silencing of ER stress response genes using RNA interference to protect Hyperglycemia induced Pancreatic B cell death	DST-SERC - SC	Rajaguru,P.P., Dr. (M) Anna University Department of Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	28.86	36
3958	Small intestinal bacterial overgrowth & small intestinal permeability in patients with irritable bowel syndrome in tropics: Role of Interleukin 1 & its receptor antagonist & effect of eradication of bacterial overgrowth	DST-SERC - SC	Ghoshal,U.C., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Gastroenterology Lucknow - 226 014 Uttar Pradesh	28.44	36
3959	Studies on the modulation of the musocal defense mechanisms during NSAID induced gastric ulceration by using Indian Medicinal Plant derived active principle	DST-SERC - SC	Bandopadhyay,S.K., Dr. (M) Institute of Post Graduate Medical Education & Research Department of Biochemistry Kolkata - 700 020 West Bengal	25.55	36
3960	Study of genetic polymorphism of Dihydropteroate Synthase (DHPS) gene in Pneumocystis jiroveci isolates & its correlation with treatment failure & clinical outcome in patients with Pneumocystis Carinii Pneumonia	DST-SERC - SC	Mirdha,B.R., Dr. (M) All India Institute of Medical Sciences Department of Microbiology New Delhi - 110 029 Delhi	24.00	36
3961	Study on mutation of egnes of Mobnogenic forms of Diabetes in the young onset Type 2 Diabetes Mellitus in Eastern India	DST-SERC - SC	Chowdhury,S., Dr. (M) Institute of Post Graduate Medical Education & Research Department of Endrocrinology & Metabolism Kolkata - 700 020 West Bengal	27.13	36
3962	To explore the relationship between the age of Erythrocytes in blood circulation & their susceptibility to stress & anemia inducing agents	DST-SERC - SC	Saxena,R.K., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	34.85	36
3963	To investigate the effect of maternal hypothyroidism on transcriptional factor sequel in early neurogenesis & neuronal migration	DST-SERC - SC	Godbole,M.M., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Endocrinology Lucknow - 226 014 Uttar Pradesh	32.68	36
3964	Validation of the physiological cost index by comparison to oxygen consumption & its potential as an outcome measure of ambulation in children with Cerebral Palsy	DST-SERC - SC	Kavitha,R., Dr. (F) Manipal College of Allied Health Sciences Department of Physiotherapy Manipal - 576 104 Karnataka	26.74	36
3965	A prospective study on etiology & antibiotic resistance pattern of bacteria causing acute bacterial infections of the eye	DST-SERC - WOS	Gajjar,D.U., Dr. (F) Illadevi Cataract & IOL Research Centre Gurukul Road, Memnagar Ahmedabad - 380 052 Gujarat	12.48	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3966	A study on genotypic & phylogenetic analyses among M. Tuberculosis isolates from pulmonary cases & their correlations with drug susceptibility & resistance	DST-SERC - WOS	Srivastava,K., Dr. (F) Chhatrapati Sahuji Maharaj Medical University Department of Pulmonary Medicine Lucknow - 226 021 Uttar Pradesh	23.12	36
3967	A survey of allergenic moulds in the indoor environment of some hospitals at Gorakhpur	DST-SERC - WOS	Pandey,D., Dr. (F) Deendayal Upadhyia University of Gorakhpur Department of Botany Gorakhpur - 273 009 Uttar Pradesh	18.92	36
3968	Biometric methods for screening for risk of type 2 Diabetes among tribal population of Rajasthan	DST-SERC - WOS	Sachdev,B., Dr. (F) Birla Institute of Technology & Science Pilani - 330 031 Rajasthan	14.28	36
3969	Comparative analysis of the genome(s) of Vericella Zoster Virus (HHV-3) from chicken pox lesion & that from the lesion of Shingles	DST-SERC - WOS	Roosvelt,P., Ms. (F) Presidency College P.G. & Research Department of Microbiology & Biotechnology, Chepauk Chennai - 600 005 Tamil Nadu	9.84	36
3970	Development of rapid molecular tools for prenatal diagnosis of congenital adrenal hyperplasia caused due to steroid 21-hydroxylase deficiency	DST-SERC - WOS	Dueby,S., Dr. (F) All India Institute of Medical Sciences Department of Pediatrics, Genetics Division, Ansari Nagar New Delhi - 110 029 Delhi	11.04	36
3971	Evaluation of the therapeutic potential of Nootropic herbal extracts on Alzheimer's disease pathology using AB aggregation studies in vitro	DST-SERC - WOS	Mathew,M., Ms. (F) National Institute of Mental Health & Neuro Sciences(NIMHANS) Department of Neurochemistry Bengaluru - 560 029 Karnataka	8.64	36
3972	In vitro proliferation, characterization & cryopreservation of human umbilical cord blood stem cells	DST-SERC - WOS	Mantri,S., Ms. (F) S.C.B. Medical College Department of Biochemistry Cuttack - 753 007 Orissa	11.04	36
3973	Iron deficiency memory dysfunction hippocampal development & defects	DST-SERC - WOS	Chintamani,S., Dr. (F) National Brain Research Centre Mninwall More, NH-8 Manesar - 122 050 Haryana	15.48	36
3974	Regulation of Rac 1 in different forms of Cancer	DST-SERC - WOS	Kirmani,D., Ms. (F) Kashmir University Department of Biotechnology Srinagar - 190 006 Jammu & Kashmir	14.04	36
3975	Role of angiotensongen (M235T) gene & angiotensin-converting enzyme ACE (I/D) gene polymorphisms on blood pressure control with ACE inhibitors in North Indian subjects with essential hypertension	DST-SERC - WOS	Srivastava,K., Dr. (F) Delhi University Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	17.28	36
3976	Significance of the PI3K/Akt, STK 11/ LKBI & mTOR pathways in uterine leiomyomas associated with Polycystic Ovarian Syndrome (PCOS) & infertility	DST-SERC - WOS	Makker,A., Dr. (F) Chhatrapati Sahuji Maharaj Medical University Department of Pathology Lucknow - 226 003 Uttar Pradesh	17.28	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3977	To investigate the role of Rapid Eye Movement (REM) sleep during development in regulation of sexual arousal & erectile events in adult rat.	DST-SERC - WOS	Gulia,K.K., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Comprehensive Centre for Sleep Disorders, Biomedical Technology Wing Thiruvananthapuram - 695 012 Kerala	10.68	36
3978	Using bioinformatics to study mutations causing Cance & Alzheimer's disease	DST-SERC - WOS	Prathimalengar, Dr. (F) Indian Institute of Science Department of M.B.U. Bengaluru - 560 012 Karnataka	14.67	37
3979	Assessment of magnitude of progression of Myopia in school going children in Delhi	DST-SSTP	Saxena,R., Dr. (M) Assistant Professor All India Institute of Medical Sciences Dr. R.P. Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	28.01	36
3980	Study of various aspects of physical deformities & their connection with drinking water quality in some specific area of Bihar	DST-SSTP	Singh,B., Prof. (M) Head A.N. College Department of Environment Science Patna - 800 013 Bihar	10.04	12
3981	Development of foldable intra ocular lens - Phase II	DST-TSD	Khandal,R.K., Dr. (M) Director Shriram Institute for Industrial Research 19, University Road Delhi - 110 007 Delhi	28.24	24
3982	Enhanced prosthetic hand for transhumeral amputees	DST-TSD	Devasahayam,S., Prof. (M) Christian Medical College & Hospital Department of Bioengineering Vellore - 632 002 Tamil Nadu	24.23	36
3983	Process analytical technology methods development for standardization in pharmaceutical industry	DST-TSD	Subramanian,K., Dr. (M) Scientist-in-charge Central Electronics Engineering Research Institute Madras Complex. TTTI, P.O. Taramani Chennai - 600 113 Tamil Nadu	86.91	24
3984	To develop & validate a model telemedicine facility in ophthalmology using indigenous equipment	DST-TSD	Gupta,S.C., Dr. (M) Director Venu Eye Institute & Research Centre 1/31, Institutional Area, Shiekh Sarai, Phase II New Delhi - 110 017 Delhi	46.45	12
3985	Handbook, injurious & beneficial acarines of agrihorticultural, veterinary, medical & public health importance in India	DST-USERS	Gupta,S.K., Dr. (M) Maulana Azad College Govt. of West Bengal, 8, Rafi Ahmad Kidwai Road Kolkata - 700 013 West Bengal	5.52	24
3986	Life-style & environment associated Cancers in India	DST-USERS	Siddiqi,M., Prof. (M) Cancer Foundation of India 47/2D, Selimpur Road Kolkata - 700 031 West Bengal	6.21	24
3987	A comparative analysis of intravitreally injected CD 34+ & VEGFR+ stem cells in rescue of NMDA induced apoptosis in retinal neurons in mouse	ICMR-ADHOC	Anand,A., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Department of Neurology, Sector 12 Chandigarh - 160 012 Chandigarh	41.28	36
3988	A comparative study of usefulness of typical & atypical antipsychotic drugs in primary or co-morbid psychotic disorders in elderly	ICMR-ADHOC	Tiwari,S.C., Dr. (M) Professor Chhatrapati Sahuji Maharaj Medical University Department of Geriatric Mental Health Lucknow - 226 003 Uttar Pradesh	28.27	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3989	A functional genomics approach to understand the regulation of gene expression by RUNX-1 (AML-1)	ICMR-ADHOC	Saluja,D., Dr. (M) Professor Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	22.19	36
3990	A pilot study of the prevalence of Rheumatic Heart Disease among children of 5-15 years age group in Ballabgarh Block of Haryana using Echocardiography with Doppler	ICMR-ADHOC	Saxena,A., Dr. (F) Professor All India Institute of Medical Sciences Department of Cardiology, C.N. Centre, Ansari Nagar New Delhi - 110 029 Delhi	1.99	14
3991	A pilot study to estimate the community prevalence of Celiac disease	ICMR-ADHOC	Makharia,G., Dr. (M) Assistant Professor All India Institute of Medical Sciences Department of Gastroenterology, Ansari Nagar New Delhi - 110 029 Delhi	14.86	15
3992	A randomized controlled trial to compare conventional to Evidence Based Protocol (EBP) to control infection in fresh compound fractures	ICMR-ADHOC	Singh,G.K., Dr. (M) Professor Chhatrapati Sahuji Maharaj Medical University Department of Orthopaedic Surgery Lucknow - 226 003 Uttar Pradesh	20.92	36
3993	A randomized trial of concurrent versus sequential tamoxifen with Radiotherapy to assess the extent of Lung Fibrosis & local control rates using TGF BETA, DTPA Aerosol & high resolution CT	ICMR-ADHOC	Munshi,A., Dr. (M) Assistant Professor Tata Memorial Centre Department of Radiation Oncology, Dr. Ernest Borges Marg, Parel Mumbai - 400 012 Maharashtra	19.94	36
3994	A short term training course in medical genetics & genetic counselling for the clinicians	ICMR-ADHOC	Phadke,S.R., Dr. (F) Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Medical Genetics, Rae Bareilly Road, Utrathia Lucknow - 226 014 Uttar Pradesh	12.94	36
3995	A study on nutritional status in patients with chronic Pancreatitis	ICMR-ADHOC	Pai,C.G., Dr. (M) Professor & Head Kasturba Medical College & Hospital Department of Gastroenterology & Hepatology, Madhav Nagar Manipal - 576 104 Karnataka	1.00	12
3996	A study on the novel Analgesic effect of intraspinal Loperamide in a Murine model of postsurgical pain	ICMR-ADHOC	Ray,S.K.B., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Anatomy, Ansari Nagar New Delhi - 110 029 Delhi	51.00	36
3997	A study to assess the effects of long term obstruction of Epididymis on the Morphology, functional & chromatin status of Epididymal Spermatozoa comparison with ejaculated sperm from men of proven fertility	ICMR-ADHOC	Rao,D.N., Dr. (M) Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	19.37	36
3998	Additional population based Cancer registries	ICMR-ADHOC	Nandakumar,A., Dr. (M) Scientist F National Cancer Registry Programme No. 557, Srinivasapa Nilaya, New Bel Road, 7th Main Dollar, S. Colony Bengaluru - 560 094 Karnataka	94.76	60
3999	Addressing psychosocial needs & HIV risk in Indian men	ICMR-ADHOC	Thomas,B.E., Dr. (F) Scientist B Tuberculosis Research Centre Mayor V.R. Ramanathan Road, Chetput Chennai - 600 031 Tamil Nadu	27.42	24

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4000	Alcohol use & transactional sex among HIV infected adults in India	ICMR-ADHOC	Pardeshi,M.H., Mr. (M) Advisor Network of Maharashtra by People Living With HIV & AIDS 401, Ganga Prestige Arcade, Plot No. 612/A, Nanapeth, Laxmi Road Pune - 411 002 Maharashtra	10.98	12
4001	Angioenesis in Astrocytic Tumour of the Brain: A Clinicopathological study with special reference to expression of VEGF & HIF -1 Alpha & correlation with Vascular Morphometric parameters & Tumour inflammatory cells	ICMR-ADHOC	Sarkar,C., Dr. (F) Professor All India Institute of Medical Sciences Department of Pathology, Ansari Nagar New Delhi - 110 029 Delhi	23.30	36
4002	Antidiabetic activity of Ipomoea nil & Nicotiana Tabacum used by herbal healers	ICMR-ADHOC	Ignacimuthu,S., Dr. (M) Director Loyola College Entomology Research Insitute, Nungambakkam Chennai - 600 034 Tamil Nadu	4.69	12
4003	Antihepatotoxic activity of Wedelia Urticaefolia & Datura metal used by herbal healers	ICMR-ADHOC	Ignacimuthu,S., Dr. (M) Director Loyola College Entomology Research Insitute, Nungambakkam Chennai - 600 034 Tamil Nadu	9.39	36
4004	Antineoplastic effect of S. Anacardium Linn nut extract with reference to tumor markers in experimental Mammary Carcinoma in Sprague - Dawley rats	ICMR-ADHOC	Shanthi,P., Dr. (F) Professor Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences Department of Pathology, Taramani Chennai - 600 113 Tamil Nadu	22.15	36
4005	Application of DNA based tools for antimalarial drug screening against Plasmodium Falciparum a comparative study using modified (RPMI) medium	ICMR-ADHOC	Srivastava,K., Dr. (F) Scientist E 1 Central Drug Research Institute Division of Parasitology, Chattar Manzil Palace, Post Box No. 173, Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	38.02	36
4006	Asha HIV health promotion intervention in India	ICMR-ADHOC	Ganguly,K.K., Dr. (M) Scientist E Indian Council of Medical Research Division of RHN, Ansari Nagar New Delhi - 110 029 Delhi	6.23	36
4007	Assessment of health related quality of life in patients with Lung Cancer using generic & disease specific questionnaires	ICMR-ADHOC	Aggarwal,A.N., Dr. (M) Associate Professor P.G. Institute of Medical Education & Research Department of Pulmonary Medicine, Sector 12 Chandigarh - 160 012 Chandigarh	6.41	24
4008	Assessment of risk factors of chronic non communicable diseases among the population of Andaman & Nicobar Islands	ICMR-ADHOC	Sugunan,A.P., Dr. (M) Scientist E Regional Medical Research Centre Post Bag No. 13, Dollygunj Port Blair - 744 101 Andaman & Nicobar	18.63	24
4009	Association of antioxidant status & drug metabolizing enzymes genepolymorphism with antitubercular drug induced Hepatotoxicity in Indians	ICMR-ADHOC	Rana,S., Dr. (F) Professor P.G. Institute of Medical Education & Research Department of Gastroenterology, Sector 12 Chandigarh - 160 012 Chandigarh	10.05	35
4010	Autologus bone marrow stem cells transplantation for the treatment of Cirrhosis of Liver (Child Pugh A & B)	ICMR-ADHOC	Habibullah,C.M., Dr. (M) Director Deccan College of Medical Sciences Centre for Liver Research & Diagnostics, Zafar Gadh, Kanchanbagh Hyderabad - 500 058 Andhra Pradesh	13.62	12

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4011	Bardet-Biedl syndrome: Molecular epidemiology & identification of novel genes in the Indian Cohort	ICMR-ADHOC	Sripriya,S., Dr. (F) Lecturer Vision Research Foundation SNONGC Department of Genetics & Molecular Biology, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	31.50	24
4012	B-cell dysfunction versus Insulin resistance in Polycystic Ovary Syndrome in Indian women	ICMR-ADHOC	Ammini,A.C., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Endocrinology & Metabolism, Ansari Nagar New Delhi - 110 029 Delhi	17.08	36
4013	Biochemical markers of Synovium cartilage & bone in Rheumatoid Arthritis	ICMR-ADHOC	Ganesan,N., Dr. (F) Associate Professor Sri Ramachandra University Department of Biochemistry, Sri Ramachandra Medical College 7 Research Institute, 1, Ramachandra Nagar, Porur Chennai - 600 116 Tamil Nadu	17.86	36
4014	Characterization of DNA Gyrase from Bacillus Anthracis: A potential target for new drugs	ICMR-ADHOC	Bhatnagar,R., Dr. (M) Professor Jawaharlal Nehru University School of Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	32.38	36
4015	Characterization of host immune factors associated with progression of superficial TCC of Bladder by Microarray analysis	ICMR-ADHOC	Saxena,S., Dr. (F) Scientist G & Director Institute of Pathology Safdarjang Hospital Campus, Post Box No. 4909 New Delhi - 110 029 Delhi	26.94	36
4016	Characterization of molecular players in Sperm-Escherichia Coli interactions with an aim to develop monoclonally derived receptor clones as a vaginal contraceptive	ICMR-ADHOC	Prabha,V., Dr. (F) Reader Panjab University Department of Microbiology Chandigarh - 160 014 Chandigarh	17.22	36
4017	Comparative analysis of Diffuse Large B cell Lymphoma (DLBL) in HIV/AIDS Vs. Those in immunocompetent patients from India & in West	ICMR-ADHOC	Shet,T., Dr. (F) Professor Tata Memorial Centre Department of Pathology, Dr. Ernest Borges Marg, Parel Mumbai - 400 012 Maharashtra	25.55	18
4018	Comparative evaluation of the safety & efficacy of intra-operative Daunorubicin & Mitomycin-C as a Chemotherapeutic adjunct in Strabismus surgery	ICMR-ADHOC	Dadeya,S., Dr. (M) Associate Professor Guru Nanak Eye Centre Department of Ophthalmology, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	7.69	36
4019	Confirmatory studies of a candidate low cost recombinant vaccine against hCG; working out a regime generating sustained response of 3-6 months above protective threshold laying basis for preclinical Toxicology	ICMR-ADHOC	Singh,O., Dr. (M) Staff Scientist VI National Institute of Immunology Immunoendocrinology Unit, JNU Complex, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	8.76	12
4020	Correlation of adiponectin & Leptin derangement in Prostate Cancer & Precancer	ICMR-ADHOC	Natu,S.M., Dr. (M) Professor Chhatrapati Sahuji Maharaj Medical University Department of Pathology Lucknow - 226 003 Uttar Pradesh	6.28	24
4021	Correlation of nitrogen balance with outcome in pediatric surgical patients & calculation of modified dietary allowances for children	ICMR-ADHOC	Wakhlu,A.K., Dr. (M) Associate Professor Chhatrapati Sahuji Maharaj Medical University Department of Paediatric Surgery Lucknow - 226 003 Uttar Pradesh	27.29	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4022	Cranio-facial growth of normal infants from birth to 18 years - A two years follow-up study in Sagar District of Madya Pradesh	ICMR-ADHOC	Purkait,R., Dr. (F) Senior Lecturer Dr. Harisingh Gaur Vishwavidyalaya Department of Anthropology, Gour Nagar Sagar - 470 003 Madhya Pradesh	14.68	36
4023	Curcumin: A multi mechanism HIV microbicide	ICMR-ADHOC	Kondapi,A.K., Dr. (M) Professor Hyderabad University Department of Biotechnology, School of Life Sciences, P.O. Central University, Gachibowli Hyderabad - 500 046 Andhra Pradesh	46.01	24
4024	Cytokine gene polymorphism in Breast Cancer patients & its prognostic markers & early recurrence	ICMR-ADHOC	Konwar,R., Dr. (M) Scientist IV Central Drug Research Institute Division of Endocrinology, Chattar Manzil Place Lucknow - 226 001 Uttar Pradesh	32.70	36
4025	Deforestation & its impact on Malaria Epidemiology in District of Assam - A Remote Sensing & GIS based study	ICMR-ADHOC	Nagpal,B.N., Dr. (M) Scientist E National Institute of Malaria Research 20, Madhuban Complex, Vikas Marg Delhi - 110 092 Delhi	17.98	24
4026	Detection in Diarrhoeagenic Escherichia Coli by multiplex PCR	ICMR-ADHOC	Hedge,A., Dr. (M) Associate Professor Kasturba Medical College & Hospital Department of Microbiology, Mercara Trunk Road, P.B.No. 53 Mangalore - 575 001 Karnataka	8.00	36
4027	Detection of Minimal Residual Disease (MRD) in B cell lineage Acute Lymphoblastic Leukemia (ALL) at end of induction by flowcytometry	ICMR-ADHOC	Seth,R., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Paediatrics, Ansari Nagar New Delhi - 110 029 Delhi	34.70	36
4028	Development of a microcontroller based technology of a pressure sensitive bed for immovable patients to reduce the risk of bed sore	ICMR-ADHOC	Sarkar,S.P., Mr. (M) Sr. Scientific Officer Birla Institute of Technology Department of Electronics & Communication Engineering, Mesra, Ranchi Extension Centre, 27, Malviya Industrial Area Jaipur - 302 017 Rajasthan	11.71	24
4029	Development of Chitosan Hydrogel based wound dressings	ICMR-ADHOC	Gupta,B., Dr. (M) Assistant Professor Indian Institute of Technology (D) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	26.28	36
4030	Development of intervention straegies to reduce Iron deficiency Anaemia among adolescent girls through effective nutrition education & Iron supplementation in a Tribal block of Gajapati District, Orissa	ICMR-ADHOC	Bulliyya,G., Dr. (M) Scientist D Regional Medical Research Centre Clinical Epidemiology, Nandankanan Road, Eco Railway Complex, P.O. Chandrasekharpur Bhubaneswar - 751 023 Orissa	24.41	24
4031	Development of N-BNP assay for screening of Cardiovascular disease in patient with Type - II Diabetes Mellitus	ICMR-ADHOC	Khurana,M.L., Dr. (M) Scientist IV All India Institute of Medical Sciences Department of Endocrinology & Metabollism, Ansari Nagar New Delhi - 110 029 Delhi	17.69	36
4032	Development of synthetic alternatives to currently available microbicidal agents	ICMR-ADHOC	Dey,S., Dr. (F) Sr. Scientific Officer All India Institute of Medical Sciences Department of Biophysics, Peptide Chemistry Laboratory, Ansari Nagar New Delhi - 110 029 Delhi	26.46	24

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4033	Development of the Intestinal Bacterial Flora in the Neonates in South India: A Molecular analysis	ICMR-ADHOC	Ramakrishna,B.S., Dr. (M) Professor & Head Christian Medical College & Hospital Department of Gastrointestinal Science, IDA Scudder Road Vellore - 632 004 Tamil Nadu	28.99	24
4034	Effect on Glycemic control, depression & quality of life, in patients of Diabetes Mellitus with Rhythmic breathing (Sudarshan Kriya Yoga & Pranayam) in addition to standard treatment of Diabetes - II	ICMR-ADHOC	Jyotsna,V.P., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Endocrinology & Metabolism, Ansari Nagar New Delhi - 110 029 Delhi	27.77	36
4035	Effect of natural products as Aldose reductase inhibitors & their efficacy in delaying Diabetic Cataract in Rodent model	ICMR-ADHOC	Raju,T.N., Dr. (M) Professor University College of Science Department of Zoology Hyderabad - 500 007 Andhra Pradesh	11.88	36
4036	Effectiveness of Artemisinin & its analogues as Anti-Leishmanial agents	ICMR-ADHOC	Chatterjee,M., Dr. (F) Reader Institute of P.G. Medical Education & Research & S.S.K.M. Hospital Department of Pharmacology, 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	15.22	36
4037	Effects of the breathing technique (SKY) with standard treatment on depressive disorder patients in comparison to standard treatments alone	ICMR-ADHOC	Kumar,N., Dr. (M) Assistant Professor All India Institute of Medical Sciences Department of Psychiatry, Ansari Nagar New Delhi - 110 029 Delhi	6.99	18
4038	Efficacy of a short course of Prophylactic Antibiotic treatment for prevention of post operative infections in open reduction & internal fixation of closed fractures	ICMR-ADHOC	Mathur,P., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Laboratory Medicine, JPNA Trauma Centre, Ansari Nagar New Delhi - 110 029 Delhi	11.76	24
4039	Efficacy of daily iron folic acid supplementation in correction of iron deficiency Anemia amongst 3-5 years old children	ICMR-ADHOC	Kapil,U., Dr. (M) Professor All India Institute of Medical Sciences Department of Human Nutrition, Ansari Nagar New Delhi - 110 029 Delhi	11.92	36
4040	Efficacy of Minocycline in acute Ischemic stroke: A single blinded, Placebo-controlled trial	ICMR-ADHOC	Srivastava,M.V.P., Dr. (F) Professor All India Institute of Medical Sciences Department of Neurology, C.N. Centre, Ansari Nagar New Delhi - 110 029 Delhi	4.37	24
4041	Elucidation of genetic alterations in the pathogenesis of Prostate Cancer	ICMR-ADHOC	Siddiqi,M.A., Dr. (M) Professor & Head Sher-e-Kashmir Institute of medical Sciences Department of Immunology & Molecular Medicine, Soura, Post Box No. 27 Srinagar - 190 011 Jammu & Kashmir	19.45	36
4042	Elucidation of genetic alterations to understand the biology of multiple Myeloma	ICMR-ADHOC	Shah,Z.A., Dr. (M) Associate Professor Sher-e-Kashmir Institute of medical Sciences Department of Immunology & Molecular Medicine, Soura, Post Box No. 27 Srinagar - 190 011 Jammu & Kashmir	41.71	36
4043	Empowering dairy cooperatives on reproductive & sexual health through knowledge power	ICMR-ADHOC	Sadhu,G., Dr. (M) Professor Indian Institute of Health Management Research 1, Prabhu Dayal Marg, Sanganer Airport Road Jaipur - 302 011 Rajasthan	16.07	36



<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4044	Enhancing HIV risk reduction among women with risky husbands	ICMR-ADHOC	Donta,B., Mr. (M) Scientist F National Institute for Research in Reproductive Health Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	44.89	24
4045	Environmental persistent chemicals in male infertility	ICMR-ADHOC	Kumar,S., Dr. (M) Scientist F National Institute of Occupational Health Division of Reproductive & Cyto Toxicology, Meghani Nagar Ahmedabad - 380 016 Gujarat	2.10	36
4046	Epidemiological, immunological & genetic studies in Lymphatic Filariasis	ICMR-ADHOC	Nallari,P., Dr. (F) Professor University College of Science Department of Genetics Hyderabad - 500 007 Andhra Pradesh	19.45	37
4047	Epithelial Mesenchymal transition of human Breast Carcinoma cells & its implication in metastasis & Tumour Angiogenesis	ICMR-ADHOC	Bal,A., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Department of Histopathology, Sector 12 Chandigarh - 160 012 Chandigarh	40.10	36
4048	Estimation of birth outcomes among pregnant women with Anaemia - A retrospective analysis	ICMR-ADHOC	Prasad,J.H., Dr. (F) Professor Christian Medical College & Hospital Department of Community Health, IDA Scudder Road Vellore - 632 004 Tamil Nadu	1.05	3
4049	Evaluatin of stress response on the susceptibility of test is to environmental toxicants	ICMR-ADHOC	Mathur,P.P., Dr. (M) Professor & Head Pondicherry University Department of Biochemical & Molecular Biology, School of Life Sciences, Kalapet Puducherry - 605 014 Puducherry	7.14	24
4050	Evaluation & characterization of Cancer stem cells in Retinoblastoma	ICMR-ADHOC	Vemuganti,G.K., Dr. (F) Head L.V. Prasad Eye Institute Ophthalmic Pathology Services & Stem Cell Biology Laboratory, Banjara Hills, Road No. 2 Hyderabad - 500 034 Andhra Pradesh	28.36	36
4051	Evaluation of Chemopreventive potential of Carnosic Acid on 7,12 - Dimethylbenz (A) Anthracene induced oral Carcinogenesis: A biochemical & molecular approach	ICMR-ADHOC	Manoharan,S., Dr. (M) Reader Annamalai University Department of Biochemistry & Biotechnology, Faculty of Science Annamalainagar - 608 002 Tamil Nadu	16.91	36
4052	Evaluation of Chemopreventive potential of c-Phycocyanin in mouse skin Tumorigenesis & its effects on cell cycle regulators & apoptosis	ICMR-ADHOC	Gupta,K.P., Dr. (M) Scientist E II Indian Institute of Toxicology Research Environmental Carcinogenesis Laboratory, Mahatma Gandhi Marg, Post Box No. 80 Lucknow - 226 001 Uttar Pradesh	21.13	36
4053	Evaluation of effectiveness of Selenium in the regulation of Thyroid functions following 131I treatment to rats	ICMR-ADHOC	Dhawan,D.K., Dr. (M) Professor Panjab University Department of Biophysics & Coordinator, Nuclear Medicine, Secto 14 Chandigarh - 160 014 Chandigarh	12.62	24
4054	Evaluation of environmental & genetic factors contributing to patients with PCOS in South Indian women	ICMR-ADHOC	Rozati,R., Dr. (F) Research Director MHRT Hospital & Research Centre H. No. # 8-2-120/86/IA, Road No #3, Banjara Hills Hyderabad - 500 034 Andhra Pradesh	10.60	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4055	Evaluation of genetic predisposion & environmental risk factors for Esophageal Malignancies in Kashmir Valley: A case control study	ICMR-ADHOC	Dar,N.A., Dr. (M) Lecturer Kashmir University P.G. Department of Biochemistry, Hazratbal Srinagar - 190 006 Jammu & Kashmir	44.36	36
4056	Evaluation of mental retardation cases in Haryana population by Morphogenetic & Cytogenetic analysis	ICMR-ADHOC	Vashist,M., Dr. (F) Reader Maharshi Dayanand University Department of Biochemistry & Genetics Rohtak - 124 001 Haryana	25.30	36
4057	Evaluation of molecular parameters affecting biology of chronic Lymphocytic Leukemia in India	ICMR-ADHOC	Ghosh,M.K., Dr. (M) Professor N.R.S.Medical College & Hospital Department of Haematology, 138, Acharya J.C. Bose Road Kolkata - 700 014 West Bengal	9.55	36
4058	Evaluation of molecular parameters affecting biology of chronic Lymphocytic Leukemia in India	ICMR-ADHOC	Saxena,R., Dr. (F) Professor & Head All India Institute of Medical Sciences Department of Haematology, Ansari Nagar New Delhi - 110 029 Delhi	18.04	36
4059	Evaluation of molecular parameters affecting biology of chronic Lymphocytic Leukemia in India	ICMR-ADHOC	Ross,C.R., Dr. (M) Professor St. John's National Academy of Health Sciences Division of Haematology, John Nagar, Sarjapur Road Bengaluru - 560 034 Karnataka	10.56	36
4060	Evaluation of molecular toxicity of newly developed materials intended for biomedical applications	ICMR-ADHOC	Mohanam,P.V., Dr. (M) Scientist D Sree Chitra Tirunal Institute for Medical Sciences & Technology Toxicology Division Thiruvananthapuram - 695 011 Kerala	22.28	36
4061	Evaluation of utility of Pepsinogen - I Pepsinogen - II & Gastrin - 17 serum levels in diagnosis of Cancer associated Gastric Mucosal Lesions like Intestinal Metaplasia (IM) in patients with & without H. Pylori infection in India	ICMR-ADHOC	Ghoshal,U.C., Dr. (M) Associate Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Gastroenterology, Rae Bareli Road, Utrathia Lucknow - 226 014 Uttar Pradesh	3.50	18
4062	Exploring the role of Folate pathway Sinlge Nucleotide Polymorphisms (SNPs) & micronutrients as predictive as well a prognostic markers for Breast Cancer	ICMR-ADHOC	Kutala,V.K., Dr. (M) Assistant Professor Nizam's Institute of Medical Sciences Department of Clinical Pharmacology & Therapeutics, Punjagutta Hyderabad - 500 482 Andhra Pradesh	33.12	36
4063	Expression of Prostaglandin D2 Synthase (PTGDS), Versican (CSPG2), Psoriasin (S-100A7), D2-40, CD 34, VEGF A,C &D markers of invasion & risk assessment of squamous cell carcinoma of oral cavity	ICMR-ADHOC	Goel,M.M., Dr. (F) Professor Chhatrapati Sahuji Maharaj Medical University Department of Pathology Lucknow - 226 003 Uttar Pradesh	26.55	36
4064	Expression of telomerase & profile of genetic alteration in Glioblastomas	ICMR-ADHOC	Chetan,G.K., Dr. (M) Scientific Officer National Institute of Mental Health & Neuro Sciences(NIMHANS) Hosur Road, P.B. No. 2900 Bengaluru - 560 029 Karnataka	6.62	24
4065	Formative study of HIV prevention needs of HIV infected person in Gujarat, India	ICMR-ADHOC	Baxi,R.K., Dr. (M) Associate Professor Government Medical College & S.S.G. Hospital Department of Social & Preventive Medicine Vadodara - 390 001 Gujarat	7.29	17

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4066	Genetic & DNA fragmentation study iin infertile couples opting for art & couples experiencing recurrent IVF/ICSI failure	ICMR-ADHOC	Dada,R., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Anatomy, Ansari Nagar New Delhi - 110 029 Delhi	25.95	36
4067	Genetic & functional dissection of FOXL2 gene involved in the pathogenesis of the Blepharophimosis Syndrom (BPES)	ICMR-ADHOC	Sundaresan,P., Dr. (M) Sr. Research Scientist Aravind Eye Hospital & Postgraduate Institute of Ophthalmology Department of Genetics, 1, Anna Nagar Madurai - 625 020 Tamil Nadu	23.96	24
4068	Genetic alteration in human Renal cell Carcinoma: A mechanistic approach	ICMR-ADHOC	Sultana,S., Dr. (F) Reader Jamia Hamdard Department of Medical Elementology & Toxicology, Hamdard Nagar New Delhi - 110 062 Delhi	26.33	24
4069	Genetic basis for HIV-1 transmission, resistance & disease progression polymorphism in MHC, Chemokine Cytokine & their receptor genes	ICMR-ADHOC	Mehra,N.K., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Transplant Immunology & Immunogenetics, Ansari Nagar New Delhi - 110 029 Delhi	13.35	36
4070	Genetic basis for HIV-1 transmission, resistance & disease progression polymorphism in MHC, Chemokine Cytokine & their receptor genes	ICMR-ADHOC	Paranjape,R.S., Dr. (M) Scientist G & Director National Aids Research Institute P.B. No. 1895, :73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	11.25	36
4071	Genetic basis for HIV-1 transmission, resistance & disease progression polymorphism in MHC, Chemokine Cytokine & their receptor genes	ICMR-ADHOC	Solomon,S., Dr. (F) Director Y.R.G. Centre for AIDS Research & Education Voluntary Health Services, Hospital Campus, Tidal Park, RD IT Coridor, Taramani Chennai - 600 113 Tamil Nadu	2.92	36
4072	Genetic basis for HIV-1 transmission, resistance & disease progression polymorphism in MHC, Chemokine Cytokine & their receptor genes	ICMR-ADHOC	Siddiqi,M.A., Prof. (M) Kashmir University Department of Biochemistry, Hazratbal Srinagar - 190 006 Jammu & Kashmir	14.38	36
4073	Genetic basis for HIV-1 transmission, resistance & disease progression polymorphism in MHC, Chemokine Cytokine & their receptor genes	ICMR-ADHOC	Wanchu,A., Dr. (M) Professor P.G. Institute of Medical Education & Research Department of Internal Medicine, Sector 12 Chandigarh - 160 012 Chandigarh	7.25	36
4074	Genetic diversity of HLA in the two tribal groups of North Madya Pradesh: Association with Pulmonary Tuberculosis	ICMR-ADHOC	Tiwari,P.K., Dr. (M) Reader Jiwaji University School of Studies in Zoology, Vidya Vihar Gwaliar - 474 011 Madhya Pradesh	32.66	36
4075	Genetic diversity of HLA in the two tribal groups of North Madya Pradesh: Association with Pulmonary Tuberculosis	ICMR-ADHOC	Mehra,N.K., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Transplant Immunology & Immunogenetics, Ansari Nagar New Delhi - 110 029 Delhi	26.43	36
4076	Genome wide expression profiling to determine the molecular basis of sensitivity to Temozolomide in patients with Glioblastoma multiforme	ICMR-ADHOC	Shirsat,N.V., Dr. (F) Scientific Officer F Advanced Centre for Treatment Research & Education in Cancer Tata Memorial Hospital, Kharghar Navi Mumbai - 410 210 Maharashtra	24.63	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4077	Glycated HDL as an Atherosclerotic risk index	ICMR-ADHOC	D'Souza,C.J.M., Dr. (M) Professor Mysore University Department of Studies in Biochemistry Mysore - 570 006 Karnataka	8.80	36
4078	Health emergencies in older people: Predictors of hospital revisit & adverse outcome	ICMR-ADHOC	Dey,A.B., Dr. (M) Professor All India Institute of Medical Sciences Department of Medicine, Ansari Nagar New Delhi - 110 029 Delhi	26.27	24
4079	Hepatitis C virus - Human immunodeficiency virus coinfection: Immune mechanisms	ICMR-ADHOC	Jameel,S., Dr. (M) Head International Centre for Genetic Engineering & Biotechnology Department of Virology, P.O. Box No. 10504, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	54.36	36
4080	Hepatitis C virus - Human immunodeficiency virus coinfection: Immune mechanisms	ICMR-ADHOC	Mahalingam,S., Dr. (M) Professor Indian Institute of Technology (M) Department of Biotechnology Chennai - 600 036 Tamil Nadu	52.49	36
4081	Hepatitis C virus - Human immunodeficiency virus coinfection: Immune mechanisms	ICMR-ADHOC	Sarin,S.K., Dr. (M) Director, Professor & Head G.B. Pant Hospital Department of Gastroenterology New Delhi - 110 002 Delhi	50.47	36
4082	Hepatitis C virus - Human immunodeficiency virus coinfection: Immune mechanisms	ICMR-ADHOC	Rani,R., Dr. (F) Staff Scientist National Institute of Immunology J.N.U. Complex, Aruna Asaf Ali Road New Delhi - 110 067 Delhi	32.70	36
4083	HIV-Cervical Cancer prevention research program	ICMR-ADHOC	Mehendale,S.M., Dr. (M) Scientist F National Aids Research Institute P.B. No. 1895, :73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	23.47	24
4084	HPV infection in Indian HIV-Seropositive men	ICMR-ADHOC	Mathai,D., Dr. (M) Professor Christian Medical College & Hospital Department of Medicine, IDA Scudder Road Vellore - 632 004 Tamil Nadu	43.00	18
4085	Human Cell mediated immune response to structural protein of Japanese Encephalitis virus in Jev-Endemic & vaccinated volunteers - Implications for vaccine design	ICMR-ADHOC	Vijaya,S., Dr. (F) Associate Professor Indian Institute of Science Department of Microbiology & Cell Biology, Sir C.V. Raman Avenue Bengaluru - 560 012 Karnataka	48.99	36
4086	Human Cell mediated immune response to structural protein of Japanese Encephalitis virus in Jev-Endemic & vaccinated volunteers - Implications for vaccine design	ICMR-ADHOC	Shankar,M.V., Dr. (F) Professor & Head Vijayanagar Institute of Medical Sciences Department of Paediatrics Bellary - 583 102 Karnataka	0.75	36
4087	ICMR-India Diabetes (INDIAB) study - Phase I (excluding North East)	ICMR-ADHOC	Mohan,V., Prof. (M) President Madras Diabetes Res. Foundation & Dr. Mohan's Diabetes Specialities Centre 4, Conran Smith Road, Gopalapuram Chennai - 600 086 Tamil Nadu	494.00	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4088	Identification of genetic Loci associated with risk for Type 2 Diabetes Mellitus (T2DM) in Indians from Rajasthan	ICMR-ADHOC	Kapur,S., Dr. (F) Professor Birla Institute of Technology & Science Community Welfare & Internatinal Relation Unit, Vidya Vihar Pilani - 333 031 Rajasthan	33.65	36
4089	Impact of metablic risk factor & IL-6 promoter gene polymorphism on clinical & endocrinological profile of women with Polycystic Ovarian Syndrome	ICMR-ADHOC	Gupta,V., Dr. (F) Assistant Professor Chhatrapati Sahuji Maharaj Medical University Department of Physiology Lucknow - 226 003 Uttar Pradesh	16.11	36
4090	Incidence of HIV infection in a Cohort of injection drug users	ICMR-ADHOC	Solomon,S.S., Dr. (M) Medical Officer Y.R.G. Centre for AIDS Research & Education Voluntary Health Services, Hospital Campus, Tidal Park, RD IT Corridor, Taramani Chennai - 600 113 Tamil Nadu	10.22	21
4091	Induction of premature chromosome condensation by base analogues/purine derivatives their possible use in control of cell proliferation	ICMR-ADHOC	Kundu,R., Dr. (F) Calcutta University 87/1, College Street, Senate House Kolkata - 700 073 West Bengal	16.20	36
4092	Inhibition of Carcinogenesis by Lutein isolated Marygold (Togetes Erecta L.) & its mechanism of action	ICMR-ADHOC	Kuttan,R., Dr. (M) Research Director Amala Cancer Hospital & Research Centre Amala Nagar Thrissur - 680 555 Kerala	3.88	24
4093	Inhibitory effect of Pentoxifylline on Stat3 dependent regulation of Cytokines involved in tumour development & angiogenesis in B16F10 Melanoma model	ICMR-ADHOC	Gude,R.P., Dr. (M) Scientific Officer E Advanced Centre for Treatment Research & Education in Cancer Division of Chemotherapy, Kharghar Navi Mumbai - 410 210 Maharashtra	23.47	36
4094	Interaction between nano-particle & lens protein - implication in Cataract	ICMR-ADHOC	Datta,H., Dr. (M) Professor Regional Institute of Ophthalmology Department of Ophthalmology, 88, College Street Kolkata - 700 073 West Bengal	16.50	36
4095	Iron, Folate & Vitamine B 12 levels in pregnant women & effect of intramuscular Iron, Folate & B 12 therapy on Iron Folate & Viatamine B 12 levels	ICMR-ADHOC	Gopalan,C., Dr. (M) President Nutrition Foundation of India C-13, Qutab Institutional Area New Delhi - 110 016 Delhi	10.72	12
4096	Longitudinal study of TB patients & their healthy PPD+ hous hold contacts for determining the immunological signature of the diseased state	ICMR-ADHOC	Kar,S.K., Dr. (M) Associate Professor Jawaharlal Nehru University Centre for Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	13.54	24
4097	Longitudinal study of TB patients & their healthy PPD+ hous hold contacts for determining the immunological signature of the diseased state	ICMR-ADHOC	Singh,B.N., Dr. (M) Consultant Shanti Mangalick Hospital Post Box No. 126, Fatehabad Road Agra - 282 001 Uttar Pradesh	8.24	24
4098	Longitudinal study of TB patients & their healthy PPD+ hous hold contacts for determining the immunological signature of the diseased state	ICMR-ADHOC	Joshi,B., Dr. (F) Scientist E National Jalma Institute for Leprosy & Other Microbacterial Diseases P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	25.44	24

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4099	Mapping Malaria receptivity in tribal areas of District Ranchi, Jharkhand using Remote Sensing & Geographical Information System	ICMR-ADHOC	Saxena,R., Mrs. (F) National Institute of Malaria Research 20, Madhuban Complex, Vikas Marg Delhi - 110 092 Delhi	33.55	36
4100	Mechanisms of resistance to Ciprofloxacin in Salmonella Enterica Serotype Typhi (S.Typhi)	ICMR-ADHOC	Kapil,A., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	13.10	24
4101	Metabolic basis of Glycoconjugate alternation in Oral Cancer	ICMR-ADHOC	Patel,P.S., Mr. (M) Sr. Scientific Officer Gujarat Cancer & Research Institute Division of Biochemistry, New Civil Hospital Campus, Asarwa Ahmedabad - 380 016 Gujarat	24.00	36
4102	Microbiological, clinical & epidemiological study of childhood Diarrhoeas in hospitalized patients	ICMR-ADHOC	Sugunan,A.P., Dr. (M) Scientist E Regional Medical Research Centre Post Bag No. 13, Dollygunj Port Blair - 744 101 Andaman & Nicobar	18.61	36
4103	Micronutrient status of low birth weight babies during early infancy	ICMR-ADHOC	Agarwal,R.K., Dr. (M) Assistant Professor All India Institute of Medical Sciences Department of Paediatrics, Ansari Nagar New Delhi - 110 029 Delhi	13.30	18
4104	Microvessel density, CD-34, immunostaining Vascular Endothelial Growth Factor (VEGF & VEGF-C) & serum PSA/Free PSA correlations in clinical staging & prognosis of Carcinoma Prostate	ICMR-ADHOC	Srivastava,A.N., Dr. (M) Chhatrapati Sahuji Maharaj Medical University Lucknow - 226 003 Uttar Pradesh	8.31	36
4105	Modulation of genes in response to Imatinib therapy in the Philadelphia - Chromosome positive chronic Myeloid Leukemia patients	ICMR-ADHOC	Saxena,R., Dr. (F) Professor & Head All India Institute of Medical Sciences Department of Haematology, Ansari Nagar New Delhi - 110 029 Delhi	16.80	36
4106	Modulation of Giardiasis under intestinal conditions by probiotic supplementation	ICMR-ADHOC	Shukla,G., Dr. (F) Senior Lecturer Panjab University Department of Microbiology, Sector 14 Chandigarh - 160 014 Chandigarh	13.43	36
4107	Molecular & epidemiological study of Streptococcus Pyogenes in India	ICMR-ADHOC	Mathur,P., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Laboratory Medicine, JPNA Trauma Centre, Ansari Nagar New Delhi - 110 029 Delhi	23.65	36
4108	Molecular & Phytochemical characterization in Anticancer drugs yielding plants in the Coastal Regions of Tamil Nadu	ICMR-ADHOC	Britto,A.J.D., Dr. (M) Reader St. Xavier's College Department of Botany Palayamkottai - 627 002 Tamil Nadu	10.08	36
4109	Molecular analysis of Spermatogenesis related transcriptional factors/their activators & Androgen receptors under the influence of Selenium status in mice testis	ICMR-ADHOC	Bansal,M.P., Dr. (M) Professor Panjab University Department of Biophysics, Sector 14 Chandigarh - 160 014 Chandigarh	15.50	36
4110	Molecular characterization of extrinsic peri-urban Dengue viruses contributing to cause DHF: A new concept for mechanism of DHF	ICMR-ADHOC	Joshi,V., Dr. (M) Scientist F Desert Medicine Research Centre New Pali Road Jodhpur - 342 005 Rajasthan	4.50	12

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4111	Molecular characterization of Rotavirus strains infecting neonates born in the hospital & Diarrhoeal children admitted at All India Institute of Medical Sciences, Delhi during 2007-09	ICMR-ADHOC	Ray,P., Dr. (F) Sr. Research Scientist All India Institute of Medical Sciences Department of Pedeatrics, Ansari Nagar New Delhi - 110 029 Delhi	50.43	36
4112	Molecular tracking of community - associates methicillin resistant Staphylococcus Aureus strains disseminating in a Tertiary hospital	ICMR-ADHOC	Dhawan,B., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	19.85	36
4113	Mycobacterium Tuberculosis & human dendritic cells: Deciphering molecular interactions of novel cell wall antigens	ICMR-ADHOC	Balaji,K.N., Dr. (M) Assistant Professor Indian Institute of Science Department of Microbiology & Cell Biology, Sir C.V. Raman Avenue Bengaluru - 560 012 Karnataka	30.49	24
4114	Neurology of Celiac diseae: A hospital based study of Celiac disease & prevalence of Celiac disease in Epilepsy	ICMR-ADHOC	Midha,V., Dr. (F) Associate Professor Dayanand Medical College & Hospital Department of Medicine, Post Box No. 265, Tagore Nagar, Civil Lines Ludhiana - 141 001 Punjab	10.43	36
4115	Novel strategies to combat Cholera	ICMR-ADHOC	Nandy,R.K., Dr. (M) Scientist C National Institute of Cholera & Enteric Diseases P-33, CIT Road, Scheme XM, P.O. Box 177, Beliaghata Kolkata - 700 010 West Bengal	38.86	36
4116	Nucleic acid based amplification techniques for detection, identification, quantitation & genotyping of Pneumocystis Jiroveci & a study on drug resistance of Pneumocystis Jiroveci targeting the Dihydropteorate gene	ICMR-ADHOC	Therese,K.L., Dr. (F) Reader Vision Research Foundation P.G. Training Centre, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	23.79	36
4117	Phase I clinical trial with 'Basant' Polyherbal gel ( A vaginal Microbicide): To study its safety, acceptability & Vaginal sensitivity	ICMR-ADHOC	Bagga,R., Dr. (F) Associate Professor P.G. Institute of Medical Education & Research Department of Obstetrics & Gynaecology, Sector 12 Chandigarh - 160 012 Chandigarh	4.69	15
4118	Phenotypic molecular & ultrastructural study of Coagulase negative staphylococci & their biofilms in device related infections	ICMR-ADHOC	Nayak,N., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Microbiology, Dr. R.P. Centre for Ophthal Science, Ansari Nagar New Delhi - 110 029 Delhi	10.11	36
4119	Population based Cancer registries	ICMR-ADHOC	Dympep,R.S., Dr. (M) King Edward VII Memorial Pasteur Institute & Medical Research Shillong - 793 001 Meghalaya	65.68	60
4120	Population based Cancer registries	ICMR-ADHOC	Majumder,G., Dr. (M) Medical Superintendent Cancer Hospital Kunjaban Agartala - 799 006 Tripura	76.64	60
4121	Population based Cancer registries	ICMR-ADHOC	Khamo,V., Dr. (M) Head Naga Hospital Authority Department of Pathology, Nhak Kohima - 797 001 Nagaland	76.64	60

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4122	Possible Antihyperglycemic effects of active ingredients present in effective extract of seed of Tamarindus Indica in Streptozotocin - induced Diabetic rats & its chemical characterization	ICMR-ADHOC	Ghosh,D., Dr. (M) Reader Vidyasagar University Department of Bio-medical Laboratory Midnapore - 721 102 West Bengal	11.45	36
4123	Prevalence of Antibiotic resistant Propionibacterium Acnes in adolescent & Periadolescent Acne before & after treatment with oral Retinoids	ICMR-ADHOC	Khanna,N., Dr. (F) Professor All India Institute of Medical Sciences Department of Dermatology & Venereology, Ansari Nagar New Delhi - 110 029 Delhi	18.49	36
4124	Prevalence of Cobalamine deficiency in South Indian elderly population - A prospective hospital - based study	ICMR-ADHOC	Tarey,S.D., Dr. (M) Professor & Head St. John's National Academy of Health Sciences Department of Medicine, John Nagar, Sarjapur Road Bengaluru - 560 034 Karnataka	27.85	24
4125	Primary cutaneous: Lymphomas use of an antibody panel to improve diagnostic accuracy in skin biopsy	ICMR-ADHOC	Singh,M.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Pathology, Ansari Nagar New Delhi - 110 029 Delhi	17.91	36
4126	Probiotics for infectious Diarrhea in children in South India	ICMR-ADHOC	Kang,G., Dr. (M) Professor Christian Medical College & Hospital Department of Gastrointestinal Sciences, IDA Scudder Road Vellore - 632 004 Tamil Nadu	21.36	24
4127	Production & screening of Anti-Malarial compounds from coastal & marine Halophytic & Non-Halophytic medicinal plants	ICMR-ADHOC	Ravikumar,S., Dr. (M) Reader Alagappa University Department of Oceanography & Coastal Area Studies, Ramanathapuram Thondi - 623 409 Tamil Nadu	17.32	36
4128	Prognostic significance of Vascular Endothelial Growth Factor (VEGF) polymorphism in Breast Cancer	ICMR-ADHOC	Ramaswamy,P.G., Mrs. (F) Professor & Head Kidwai Memorial Institute of Oncology Department of Biochemistry, Hosur Road, P,B, No, 2930 Bengaluru - 560 029 Karnataka	19.23	36
4129	Protection provided by Haemoglobinopathies in mild & severe P. Falciparum Malaria	ICMR-ADHOC	Gupta,R.B., Dr. (M) Scientist E Regional Medical Research Centre for Tribals Department of Community Medicine, Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	29.45	24
4130	Protective effect of few medicinal plant extracts on pesticide induced reproductive disorders in mice	ICMR-ADHOC	Nath,A., Dr. (F) Head Mahavir Cancer Sansthan & Research Centre Research Centre, Phulwari Sharif Patna - 601 505 Bihar	32.92	36
4131	Proteomic & enzymatic studies in Lymphoma: Role of Pax5 & Tyrosine kinases in non Hodgkins Lymphoma	ICMR-ADHOC	Mishra,R., Dr. (M) Lecturer Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	24.70	36
4132	Pulmonary function in normal adults in India: Development of reference standards for Spirometry, Static Lung Volumes & Single breath diffusion capacity	ICMR-ADHOC	Chhabra,S.K., Dr. (M) Professor & Head Vallabhbai Patel Chest Institute Department of Cardio Respiratory Physiology, Chhatra Marg Delhi - 110 007 Delhi	14.78	36



<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4133	Pulmonary function in normal adults in India: Development of reference standards for Spirometry, Static Lung Volumes & Single breath diffusion capacity	ICMR-ADHOC	Joshi,J.M., Dr. (M) Professor & Head Topiwala National Medical College & B.Y.L. Nair Charitable Hospital Department of Respiratory Medicine, Dr. A.L. Nair Road Mumbai - 400 008 Maharashtra	11.58	36
4134	Pulmonary function in normal adults in India: Development of reference standards for Spirometry, Static Lung Volumes & Single breath diffusion capacity	ICMR-ADHOC	D'Souza,G.A., Dr. (M) Professor & Head St. John's Medical College & Hospitals Division of Chest Diseases, Koramangla Bengaluru - 560 034 Karnataka	32.52	36
4135	Randomized clinical trial of stapled versus Milligan Morgan Haemorrhoidectomy for the management of Haemorrhoids	ICMR-ADHOC	Dubhashi,S.P., Dr. (M) Lecturer Padmashree Dr. D.Y. Patil Medical College for Women Department of Surgery, Opp. H.A. Factory, Pimpri Pune - 411 018 Maharashtra	2.15	24
4136	Reducing adolescent HIV-infection in Maharashtra, India: A family based approach	ICMR-ADHOC	Soletti,A., Dr. (F) Assistant Professor Tata Institute of Social Sciences Centre of Health & Mental Health, Post Box No. 8313, V.N. Purav Marg, Deonar Mumbai - 400 088 Maharashtra	12.46	27
4137	Reducing HIV risk in vulnerable populations: Rapid policy assessment & response	ICMR-ADHOC	Jana,S., Dr. (M) Durbar Mahila Samanwaya Committee 44, Balam Dey Street Kolkata - 700 006 West Bengal	9.14	12
4138	Reference diagnostic range for serum free light chains in Indian subjects, comparison with multiple Myeloma	ICMR-ADHOC	Kumar,R., Dr. (M) Professor All India Institute of Medical Sciences Laboratory Oncology Unit, Ansari Nagar New Delhi - 110 029 Delhi	25.20	24
4139	Relationship of Androgens deficiency to the bone mineral density in aging men	ICMR-ADHOC	Khurana,M.L., Dr. (M) Scientist IV All India Institute of Medical Sciences Department of Endocrinology & Metabolism, Ansari Nagar New Delhi - 110 029 Delhi	17.44	36
4140	Reservoirs of drug resistant HIV -1: Impact of drug resistant HIV-1 reservoirs on efficacy of childhood art	ICMR-ADHOC	Samuel,N.M., Dr. (M) Professor & Head Dr. M.G.R. Medical University Department of Experimental Medicine & AIDS Resource Centre, 40, Anna Salai, Guindy Chennai - 600 032 Tamil Nadu	15.62	12
4141	Risk factors of Lung Cancer in Manipur & Mizoram, India	ICMR-ADHOC	Phukan,P.K., Dr. (M) Scientist C Regional Medical Research Centre N.E. Region, East Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	76.76	36
4142	Role of Angiogenic factors & Cyclooxygenase in multiple Myeloma	ICMR-ADHOC	Sharma,A., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	25.08	36
4143	Role of Epigenetic alterations in the pathogenesis of Gastric Carcinoma in Kashmir population	ICMR-ADHOC	Mir,M.U.R., Dr. (M) Assistant Professor Sher-e-Kashmir University of Agricultural Sciences & Technology Division of Veterinary Biochemistry, Shuhama (Alusteng) Srinagar - 191 121 Jammu & Kashmir	41.44	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4144	Role of Hepatitis E Virus infection in acute viral Hepatitis & fulminant Hepatitis during pregnancy	ICMR-ADHOC	Kar,P., Dr. (M) Professor Maulana Azad Medical College & Associated Hospitals Division of Gastroenterology, Department of Medicine, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	56.06	36
4145	Role of Hepatitis Virus (HCV) core protein in diagnosis & pathogenesis of HCV infection	ICMR-ADHOC	Irshad,M., Dr. (M) Professor All India Institute of Medical Sciences Department of Laboratory Medicine, Ansari Nagar New Delhi - 110 029 Delhi	22.50	36
4146	Role of microsomal epoxide hyrolase polymorphism in Gastric Cancer	ICMR-ADHOC	Ghoshal,U., Dr. (F) Assistant Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Microbiology, Rae Bareli Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	4.00	18
4147	Role of Penicillin binding proteins & O-Antigens in the development of Beta-Lactam antibiotic resistance in Gram Negative bacteria	ICMR-ADHOC	Ghosh,A.S., Dr. (M) Assistant Professor Indian Institute of Technology (Kh) Department of Biotechnology Kharagpur - 721 302 West Bengal	12.53	36
4148	Role of selected flavonoids on Gastroesophageal Reflux Disease (GERD) & Gastric Ulcer in rats	ICMR-ADHOC	Rao,C.V., Dr. (M) Scientist C National Botanical Research Institute Pharmacognosy & Ethnopharmacology Division, Rana Pratap Marg, P.B. No. 436 Lucknow - 226 001 Uttar Pradesh	12.83	24
4149	Role of serotonin transporter, vascular & hormonal genes in Migraine susceptibility	ICMR-ADHOC	Mittal,B., Dr. (M) Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Medical Genetics, Rae Bareli Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	20.24	36
4150	Role of stem cells in a surgically created rat model of Biliary Atresia	ICMR-ADHOC	Gupta,D.K., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Paediatric Surgery, Ansari Nagar New Delhi - 110 029 Delhi	4.78	36
4151	Role of testosterone & prolactin in Cardiovascular risk associated with male Type II Diabetes Mellitus & obesity	ICMR-ADHOC	Madhu,S.V., Dr. (M) Professor University College of Medical Sciences & GTB Hospital Department of Medicine, Division of Endocrinology & Metabolism, Dilshad Garden Delhi - 110 095 Delhi	20.92	36
4152	Role of TNF-Alpha in the pathogenesis of experimental acute Pancreatitis & the effect of Anti-TNF-Alpha therapy in attenuating the severity of Pancreatitis & in the subsequent regeneration of the Pancreas	ICMR-ADHOC	Garg,P.K., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Gastroenterology, Ansari Nagar New Delhi - 110 029 Delhi	39.21	36
4153	Role of toll like receptors in pathogenesis of Juvenile Idiopathic Arthritis	ICMR-ADHOC	Aggarwal,A., Dr. (F) Additional Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Immunology, Rae Bareli Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	18.97	36
4154	Screening of Amino Acid disorders in high risk infants in a hospitalized population	ICMR-ADHOC	Attri,S.V., Dr. (F) Assistant Professor P.G. Institute of Medical Education & Research Department of Pediatrics, Advanced Pediatric Centre, Sector 12 Chandigarh - 160 012 Chandigarh	14.86	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4155	Screening of Indian & other medicinal plants for inhibitors of infection & inflammation	ICMR-ADHOC	Velmurugan,D., Dr. (M) Director & Head Madras University Department of Crystallography & Biophysics, Guindy Campus Chennai - 600 025 Tamil Nadu	13.35	24
4156	Semi synthetic complexes of Ruthenium with Anticancer property of DNA Topoisomerase II inhibition	ICMR-ADHOC	Angayarkanni,J., Dr. (M) Lecturer Bharathiar University Department of Biotechnology Coimbatore - 641 046 Tamil Nadu	20.65	36
4157	Significance of Immuno-Histologically detectable CD 3, CD 4 & CD 8 cells in Peritumoral/Intratumoral areas of Breast Cancer tissue & their correlation with established prognostic markers	ICMR-ADHOC	Goel,M.M., Dr. (F) Professor Chhatrapati Sahuji Maharaj Medical University Department of Pathology Lucknow - 226 003 Uttar Pradesh	37.79	36
4158	Significance of Wnt/- Catenin signaling pathway in pathogenesis of Cervical Cancer	ICMR-ADHOC	Rath,G., Dr. (F) Professor & Head Vardhman Mahavir Medical College & Safdarjung Hospital Department of Anatomy New Delhi - 110 029 Delhi	22.20	36
4159	Small intestinal bacterial overgrowth, Orocecal transit time in Indian patients with inflammatory bowel disease	ICMR-ADHOC	Rana,S., Dr. (F) Professor P.G. Institute of Medical Education & Research Department of Gastroenterology, Sector 12 Chandigarh - 160 012 Chandigarh	11.07	36
4160	Social & sexual networks of high risk married MSM in Mumbai	ICMR-ADHOC	Gangakhedkar,R.R., Dr. (M) Scientist E National Aids Research Institute Division of Clinical Science, P.B. No. 1895, :73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	19.43	24
4161	Socioeconomic & behavioural characterists in explaining obesity: A study on adult Asian Indians in Calcutta	ICMR-ADHOC	Ghosh,A., Dr. (M) Lecturer Visva Bharati Department of Biological Anthropology, Palli Charcha Kendra Santiniketan - 731 236 West Bengal	12.65	24
4162	Studies on antiretroviral drug resistance in genital secretions & in Plasma	ICMR-ADHOC	Kumarasamy,N., Dr. (M) Chief Medical Officer Y.R.G. Centre for AIDS Research & Education Voluntary Health Services, Hospital Campus, Tidal Park, RD IT Corridor, Taramani Chennai - 600 113 Tamil Nadu	12.48	12
4163	Studies on herbal formulations from common medicinal plants used against Vector Snails in Tarai Region of Eastern Uttar Pradesh	ICMR-ADHOC	Singh,A., Dr. (M) Reader Deendayal Upadhyia University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	5.52	24
4164	Studies on Pharmacological & Molecular mechanism to investigate an Angiotensin in Type I receptor blockers: Irbesartan in experimental model of Myocardial Ischemia reperfusion injury	ICMR-ADHOC	Arya,D.S., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Pharmacology, Ansari Nagar New Delhi - 110 029 Delhi	27.11	36
4165	Study of drug resistance mechanisms & molecular Epidemiology of Ciprofloxacin resistant Shigellae	ICMR-ADHOC	Taneja,N., Dr. (F) Associate Professor P.G. Institute of Medical Education & Research Department of Medical Microbiology, Sector 12 Chandigarh - 160 012 Chandigarh	27.02	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4166	Study of genetic & molecular epidemiology of Breast & Oral Cancer in 2 States (Assam & Meghalaya) of North Eastern Region of India	ICMR-ADHOC	Mahanta,J., Dr. (M) Scientist G & Director Regional Medical Research Centre N.E. Region, East Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	95.35	36
4167	Study of oxidative stress risk factors in Alzheimer's disease & Vascular Dementia (in Geriatric patients)	ICMR-ADHOC	Mukhopadhyay,A.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Laboratory Medicine, Ansari Nagar New Delhi - 110 029 Delhi	23.96	36
4168	Study of pattern of primary immuno deficiency in Western India with a view to establish a diagnostic Alogrithm suitable for this population	ICMR-ADHOC	Ghosh,K., Dr. (F) Scientist G & Director National Institute of Immunohaematology 13th Floor, New Multistoried Building, K.E.M. Hospital Campus, Parel Mumbai - 400 012 Maharashtra	29.65	36
4169	Study on prognostic significance of protease expression & molecular markers in patients with Carcinoma of Pancreas	ICMR-ADHOC	Saraya,A., Dr. (M) Professor All India Institute of Medical Sciences Department of Gastroenterology, Ansari Nagar New Delhi - 110 029 Delhi	18.91	36
4170	Survey of medicinal plants & traditional system of medicine in the Garhwal Himalaya	ICMR-ADHOC	Uniyal,B., Dr. (F) Social Scientist NAVADANYA 105, Rajpur Road Dehradun - 248 001 Uttarakhand	11.19	24
4171	Systemic Mycoses in HIV positive patients: A study of species spectrum of Etiologic agents, antifungal susceptibility pattern & epidemiologic aspects	ICMR-ADHOC	Chowdhary,A., Dr. (F) Reader Vallabhbai Patel Chest Institute Department of Medical Mycology, Chhatra Marg Delhi - 110 007 Delhi	47.47	36
4172	Technology development & demonstration for eradication of Parthenium Hysterophorus L. growing near railway tracts & road sides of national & state high ways in North-East India for sustainable health (Human & Livestock) care	ICMR-ADHOC	Singh,N.I., Dr. (M) Profesor Manipur University Department of Life Sciences, Canchipur Imphal - 795 003 Manipur	21.70	36
4173	Technology development for synthetic absorbable monofilament suture based on Glycolicacid caprolactone copolymer	ICMR-ADHOC	Khandal,R.K., Dr. (M) Director Shriram Institute for Industrial Research 19, University Road Delhi - 110 007 Delhi	10.64	24
4174	The effect of antenatal nutritional status on cognitive functions in children of less than 2 years of age	ICMR-ADHOC	Srinivasan,K., Dr. (M) Professor St. John's National Academy of Health Sciences Department of Psychiatry, Opposite BDA Complex, Koramangala Bengaluru - 560 034 Karnataka	4.41	12
4175	Therapeutic interventions in oral sub-mucous fibrosis: An experimental & clinical study	ICMR-ADHOC	Mohammad,S., Dr. (M) Professor & Head U.P. King George's University of Dental Sciences Department of Oral & Maxillofacial Surgery, Shamina Road, Chowk Lucknow - 226 003 Uttar Pradesh	16.78	36
4176	To assess whether Saliva & Serum free Anti-Epileptic drugs levels are equivalent	ICMR-ADHOC	Tripathi,M., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Neurology, Ansari Nagar New Delhi - 110 029 Delhi	12.75	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4177	To evaluate the sensitivity & specificity of Non-Mydriatic digital imaging in detecting vision threatening Retinopathy in Indian eyes	ICMR-ADHOC	Gupta,V., Dr. (F) Associate Professor P.G. Institute of Medical Education & Research Department of Ophthalmology, Sector 12 Chandigarh - 160 012 Chandigarh	17.14	24
4178	To investigate the expression of Hypoxia - inducible factor 1a in Retinoblastoma & correlate with invasion & multidrug resistance protein	ICMR-ADHOC	Biswas,J., Dr. (M) Director & Head Vision Research Foundation Department of Ocular Pathology, Sankara Nethralaya, 18 College Road Chennai - 600 006 Tamil Nadu	7.97	18
4179	To study the prevalence of Herpes Simplex virus in oral Mucosal Lesions in children with Leukemia undergoing Chemotherapy, by use of a highly automated real-time polymerase chain reaction assay	ICMR-ADHOC	Aggarwal,R., Dr. (F) Assistant Professor P.G. Institute of Medical Education & Research Department of Immunopathology, Sector 12 Chandigarh - 160 012 Chandigarh	14.05	24
4180	Transcriptome profiling for identification & characterization of miltefosine resistance associated genes of Leishmania Donovanii	ICMR-ADHOC	Salotra,P., Dr. (F) Scientist E Institute of Pathology Safdarjang Hospital Campus, Post Box No. 4909 New Delhi - 110 029 Delhi	21.40	36
4181	Unraveling the importance of receptors for advanced Glycation end products signaling in Breast Cancer development & drug resistance	ICMR-ADHOC	Mukherjee,T.K., Dr. (M) Assistant Professor Indian Institute of Science Education & Research MGSIPA Complex, Sector 26 Mohali - 160 019 Punjab	20.99	36
4182	Urease & Cresol - red immobilized nanoengineered Alginate microspheres as sensors for Urea monitoring	ICMR-ADHOC	Srivastava,R., Dr. (M) Assistant Professor Indian Institute of Technology (B) School of Biosciences & Bioengineering, Powai Mumbai - 400 076 Maharashtra	41.96	36
4183	Validation of Terminalia Arjuna extract preparation on the inflammatory markers in Coronary Artery disease	ICMR-ADHOC	Dhawan,V., Dr. (F) Associate Professor P.G. Institute of Medical Education & Research Department of Experimental Medicine & Biotechnology, Sector 12 Chandigarh - 160 012 Chandigarh	23.19	36
4184	Vascular Endothelial Growth Factor receptors (VEGFrs) & Endothelialshadeparticles/Microparticles (EMPs) interaction in proliferative Diabetic retinopathy	ICMR-ADHOC	Bhattacharya,B., Dr. (M) Professor Dr. B.C. Roy P.G. Institute of Basic Medical Sciences Department of Biochemistry, 244, B. Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	33.09	36
4185	Youth alcohol use & risky sexual behaviour in India	ICMR-ADHOC	Nadkarni,V.V., Dr. (F) Professor & Dean Tata Institute of Social Sciences Department of Medical & Psychiatric Social Work, Post Box No. 8313, V.N. Purav Marg, Deonar Mumbai - 400 088 Maharashtra	9.72	24
4186	Establishment of an advanced ICMR clinical pharmacodynamic centre for the evaluation of the pharmacodynamic effects of drugs	ICMR-CAR	Rao,T.R.K., Dr. (M) Professor & Head Nizam's Institute of Medical Sciences Department of Clinical Pharmacology & Therapeutics, Punjagutta Hyderabad - 500 482 Andhra Pradesh	66.20	60
4187	Hepatocyte progenitor cells isolation from various sources, characterisation expansion & transplantation	ICMR-CAR	Surendran,R., Dr. (M) Professor & Head Government Stanley Medical College & Hospital Department of Surgical Gastroenterology, Old Jail Road Chennai - 600 001 Tamil Nadu	718.30	60

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4188	National culture collection of Pathogenic Fungi	ICMR-CAR	Chakrabarti,A., Dr. (M) Professor P.G. Institute of Medical Education & Research Department of Medical Microbiology, Sector 12 Chandigarh - 160 012 Chandigarh	55.51	60
4189	A study to identify stem cells in human Esophageal Mucosa by immunohistochemistry & to analyze their role in human Esophageal Squamous Cell Carcinoma	ICMR-TF	Vaiphei,K., Dr. (F) Additional Professor P.G. Institute of Medical Education & Research Department of Histopathology, Sector 12 Chandigarh - 160 012 Chandigarh	12.76	36
4190	Characterization of Limbal stem cell Niche, its regulatory mechanism & justification for 'Niche-Surrogate' therapy	ICMR-TF	Chaudhuri,S., Dr. (M) Assistant Professor Calcutta School of Tropical Medicine Department of Haematology, 108, Chittaranjan Avenue Kolkata - 700 073 West Bengal	20.49	36
4191	Determination of wastage factor for vaccine during routine immunization under the Universal Immunization Progamme (UIP) - A multicentre task force study	ICMR-TF	Mukherji,J., Dr. (M) OIC-HRRC R.G. Kar Medical College & Hospital Beligachia Road Kolkata - 700 004 West Bengal	0.45	18
4192	Determination of wastage factor for vaccine during routine immunization under the Universal Immunization Progamme (UIP) - A multicentre task force study	ICMR-TF	Das,V., Dr. (F) Professor & Head Chhatrapati Sahuji Maharaj Medical University Department of Obstetrics & Gynaecology Lucknow - 226 003 Uttar Pradesh	0.45	18
4193	Determination of wastage factor for vaccine during routine immunization under the Universal Immunization Progamme (UIP) - A multicentre task force study	ICMR-TF	Chandra,S., Dr. (F) Professor Goa Medical College Department of Obstetrics & Gynaecology Panaji - 403 202 Goa	0.45	18
4194	Determination of wastage factor for vaccine during routine immunization under the Universal Immunization Progamme (UIP) - A multicentre task force study	ICMR-TF	Idnani,R., Dr. (F) L.L.R.M. Medical College Department of Obstetrics & Gynaecology Meerut - 250 004 Uttar Pradesh	0.45	18
4195	Determination of wastage factor for vaccine during routine immunization under the Universal Immunization Progamme (UIP) - A multicentre task force study	ICMR-TF	Sharma,S., Dr. (F) Patna Medical College & Hospital Department of Obstetrics & Gynaecology, Agamakuan Patna - 800 004 Bihar	0.45	18
4196	Development of Chimeric genetic vaccine against human Papillomavirus Type 16	ICMR-TF	Bharadwaj,M., Dr. (F) Scientist D Institute of Cytology & Preventive Oncology Division of Molecular Genetics & Biochemistry, I-7, Sector 39, P.B. No. 544, Near Degree College Noida - 201 301 Uttar Pradesh	36.94	36
4197	Development of state of art training & research laboratory for medical Mycology	ICMR-TF	Chakrabarti,A., Dr. (M) Professor P.G. Institute of Medical Education & Research Department of Medical Microbiology, Sector 12 Chandigarh - 160 012 Chandigarh	55.45	60
4198	Effect of probiotic VSL # 3 on prevention of Sepsis in LBW infants during 0-2 month period: A randomised controlled trial	ICMR-TF	Prasad,M.S., Dr. (M) Consultant & Head Vardhman Mahavir Medical College & Safdarjung Hospital Department of Paediatrics New Delhi - 110 029 Delhi	17.82	21

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4199	Effect of probiotic VSL # 3 on prevention of Sepsis in LBW infants during 0-2 month period: A randomised controlled trial	ICMR-TF	Gaind,R., Dr. (F) Sr. Microbiologist Vardhman Mahavir Medical College & Safdarjung Hospital Institute of Pathology Building New Delhi - 100 029 Delhi	20.66	36
4200	Effect of probiotic VSL # 3 on prevention of Sepsis in LBW infants during 0-2 month period: A randomised controlled trial	ICMR-TF	Garg,B.S., Dr. (M) Director, Prof. & Head Mahatma Gandhi Institute of Medical Sciences Department of Community Medicine, District Wardha Sevagram - 442 102 Maharashtra	17.28	29
4201	Evidence based assessment of Biophysical determinants of Malaria in the Northeastern state of India & development of framework for adaptation measures for Malaria control under climate change scenarios	ICMR-TF	Dhiman,R.C., Dr. (M) Scientist F National Institute of Malaria Research 2, Nanak Enclave Delhi - 110 009 Delhi	283.19	60
4202	Health profile of population of Nellore (A.P.) & Bharatpur (Rajasthan) Districts & their capacity building for better health care delivery	ICMR-TF	Sai,T.S.R., Dr. (M) Professor & Head S.V. Medical College Department of Community Medicine Tirupati - 517 507 Andhra Pradesh	16.40	17
4203	IGFI & BDNF signaling in the brain of NIN Obese mutant rats during ageing: Effect of calorie & micro-nutrient restrictions	ICMR-TF	Raghunath,M., Dr. (M) Scientist F National Institute of Nutrition Division of Endocrinology & Metabolism, Jamia Osmania P.O., Tarnaka Hyderabad - 500 007 Andhra Pradesh	18.39	36
4204	Investigating the regulation of Cytokine profile in Muller Glia by endocannabinoids	ICMR-TF	Chatterjee,N., Dr. (F) Senior Scientist Vision Research Foundation Department of Ocular Pathology & Cell Biology Laboratory, Sanskara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	35.76	36
4205	National Retinoblastoma registry	ICMR-TF	Panchal,H.P., Dr. (M) Associate Professor Gujarat Cancer & Research Institute Department of Medical & Paediatric Hemato Oncology, New Civil Hospital Compound, Asarwa Ahmedabad - 380 016 Gujarat	15.03	36
4206	National Retinoblastoma registry	ICMR-TF	Khetan,V., Dr. (M) Associate Consultant Vision Research Foundation Sankara Nethralaya, Vitro-Retina Department, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	15.03	36
4207	National Retinoblastoma registry	ICMR-TF	Kim,U., Dr. (F) Chief Aravind Eye Hospital & Postgraduate Institute of Ophthamology Arvind Medical Research Foundation, 1, Anna Nagar Madurai - 625 020 Tamil Nadu	15.03	36
4208	National Retinoblastoma registry	ICMR-TF	Kumar,A., Dr. (F) Professor Chhatrapati Sahuji Maharaj Medical University Department of Paediatrics Lucknow - 226 003 Uttar Pradesh	15.22	36
4209	National Retinoblastoma registry	ICMR-TF	Honavar,S.G., Dr. (M) Director L.V. Prasad Eye Institute Division of Ophthalmic Pla. Surgery, Orbital Diseases & Ocular Oncology., L.V. Prasad Marg, Banjara Hills, Road No. 2 Hyderabad - 500 034 Andhra Pradesh	15.03	36

**BROAD SUBJECT AREA : MEDICAL SCIENCES**

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4210	National Retinoblastoma registry	ICMR-TF	Azad,R., Dr. (M) Professor All India Institute of Medical Sciences Dr. R.P. Centre for Ophthalmic Sciences, Ansari nagar New Delhi - 110 029 Delhi	32.37	36
4211	National Retinoblastoma registry	ICMR-TF	Singh,U., Dr. (F) Additional Professor P.G. Institute of Medical Education & Research Department of Ophthalmology, Advance Eye Centre Chandigarh - 160 012 Chandigarh	15.03	36
4212	National Retinoblastoma registry	ICMR-TF	Bhattacharjee,K., Dr. (F) Sr. Consultant Sri Sankaradeva Nethralaya Near Beltola Tiniali Guwahati - 781 028 Assam	15.03	36
4213	Newborn screening for congenital Hypothyroidism & congenital Adrenal Hyperplasia - A multicentric study	ICMR-TF	Kapoor,S., Dr. (F) Associate Professor Maulana Azad Medical College & Associated Hospitals Department of Paediatrics, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	20.65	36
4214	Phase- III Clinical trial with an intravasal injectable male contraceptive - Risug	ICMR-TF	Das,H.C., Dr. (M) Chief Medical Officer Lok Nayak Jaiprakash Narayan Hospital Male Family Planning Unit New Delhi - 110 002 Delhi	18.58	36
4215	Phase- III Clinical trial with an intravasal injectable male contraceptive - Risug	ICMR-TF	Rao,D.N., Dr. (M) Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	3.50	36
4216	Phase- III Clinical trial with an intravasal injectable male contraceptive - Risug	ICMR-TF	Sharma,K.C., Dr. (M) District Hospital Department of Surgery Udhampur - 182 101 Jammu & Kashmir	18.58	36
4217	Phase- III Clinical trial with an intravasal injectable male contraceptive - Risug	ICMR-TF	Shah,B.S., Dr. (M) Professor Dayanand Medical College & Hospital Department of Pathology, Post Box No. 265, Tagore Nagar, Civil Lines Ludhiana - 141 001 Punjab	18.58	36
4218	Phase- III Clinical trial with an intravasal injectable male contraceptive - Risug	ICMR-TF	Lohiya,N.K., Dr. (M) Emeritus Scientist Rajasthan University Department of Zoology, Centre for Advanced Studies Jaipur - 302 004 Rajasthan	18.58	36
4219	Prevalence of infertility in India	ICMR-TF	Shenoy,S.T., Dr. (F) Professor Government Medical College & SAT Hospital for Women & Children Department of Obstetrics & Gynaecology Thiruvananthapuram - 695 011 Kerala	2.70	36
4220	Prevalence of infertility in India	ICMR-TF	Kholkute,S.D., Dr. (M) Director National Institute for Research in Reproductive Health Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	6.04	36



<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4221	Prevalence of infertility in India	ICMR-TF	Pandey,K., Dr. (F) Professor & Head G.S.V.M. Medical College Department of Obstetrics & Gynaecology, Swaroop Nagar Kanpur - 208 002 Uttar Pradesh	2.70	36
4222	Prevalence of infertility in India	ICMR-TF	Rozati,R., Dr. (F) Bhagvan Mahavir Hospital Medical Research Centre, 10-1-1/A, Bhagwan Mahavir Marg, A.C. Guards Hyderabad - 500 004 Andhra Pradesh	6.04	36
4223	Prevalence of infertility in India	ICMR-TF	Mondal,A.K., Dr. (M) Officer Incharge R.G. Kar Medical College & Hospital Belgachia Road Kolkata - 700 004 West Bengal	2.70	36
4224	Prevalence of infertility in India	ICMR-TF	Mallick,J.J.K., Dr. (M) Professor S.C.B. Medical College Department of Obstertics & Gynaecology Cuttack - 753 007 Orissa	2.70	36
4225	Prevalence of infertility in India	ICMR-TF	Salvi,V., Dr. (F) Professor & Head Seth G.S. Medical College & K.E.M. Municipal Hospital Department of Obstetrics & Gynaecology, New M.S. Building, 1st Floor, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	2.70	36
4226	Prevalence of infertility in India	ICMR-TF	Das,M.C., Dr. (M) Professor & Head Gauhati Medical College & Hospital Department of Obstertics & Gynaecology Guwahati - 781 032 Assam	2.70	36
4227	Prevalence of infertility in India	ICMR-TF	Madhini,V., Dr. (F) Director Institute of Obstetrics & Gynaecology & Govt. Hospital for Women & Children No. 11, Police Commissioner's Office Road, Egmore Chennai - 600 078 Tamil Nadu	2.70	36
4228	Prevalence of infertility in India	ICMR-TF	Sharma,S., Dr. (F) Professor Government Medical College & S.M.G.S.Hospital Department of Obstetrics & Gynaecology Jammu - 180 001 Jammu & Kashmir	2.70	36
4229	Prevalence of infertility in India	ICMR-TF	Neurencar,P., Dr. (M) Professor Goa Medical College Department of Obstetrics & Gynaecology, Bombolim Panaji - 403 202 Goa	2.70	36
4230	Prevalence of infertility in India	ICMR-TF	Tanwar,S., Dr. (F) Professor & Head S.P. Medical College & Associated Group of Hospitals Department of Obstetrics & Gynaecology Bikaner - 334 003 Rajasthan	2.70	36
4231	Prevalence of infertility in India	ICMR-TF	Singh,N., Dr. (F) National Institute of Malaria Research I.D.V.C. Mission Medical College Campus Jabalpur - 482 003 Madhya Pradesh	6.04	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4232	Registry of people with diabetes in India with young age at onset	ICMR-TF	Chadha,M., Dr. (M) Consultant P.D. Hinduja National Hospital & Medical Research Centre Veer Savarkar Marg, Mahim Mumbai - 400 016 Maharashtra	23.79	36
4233	Registry of people with diabetes in India with young age at onset	ICMR-TF	Bhansali,A., Dr. (M) Professor & Head P.G. Institute of Medical Education & Research Department of Endocrinology, Sector 12 Chandigarh - 160 012 Chandigarh	17.45	36
4234	Relationship between virulence & immune response to the clinical & non-clinical strains of Yersinia enterocolitica isolated from India	ICMR-TF	Viridi,J.S., Dr. (M) Reader Delhi University Department of Microbiology, South Campus, Benito Juarez Road New Delhi - 110 021 Delhi	33.23	36
4235	Review mongraphs on Indian medicinal plants	ICMR-TF	Tandon,N., Mrs. (F) Scientist F Indian Council of Medical Research Monograph Unit, Ansari Nagar New Delhi - 110 029 Delhi	95.85	27
4236	Role of cell signaling & T-cell function in Chemopreventing action of fish oil in a rodent model of Colon Carcinoma	ICMR-TF	Agnihotri,N., Dr. (M) Assistant Professor Panjab University Department of Biochemistry, Sector 14 Chandigarh - 160 014 Chandigarh	74.92	36
4237	Stem cell therapy in Parkinson's disease: Dopaminergic receptor subtypes functional regulation by Norepinephrine, Serotonin, Acetylcholine & Gaba	ICMR-TF	Paulose,C.S., Dr. (M) Head Cochin University of Science & Technology Department of Biotechnology Kochi - 682 022 Kerala	29.41	36
4238	Study of Placenta for oxidative stress status in pregnant women on daily versus weekly iron supplementation: An ICMR task force study	ICMR-TF	Maulik,S.K., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Pharmacology, Ansari Nagar New Delhi - 110 029 Delhi	2.70	24
4239	Study of Placenta for oxidative stress status in pregnant women on daily versus weekly iron supplementation: An ICMR task force study	ICMR-TF	Mathur,S.R., Dr. (M) Assistant Professor All India Institute of Medical Sciences Department of Pathology, Ansari Nagar New Delhi - 110 029 Delhi	2.70	24
4240	Use of autologous Bone Marrow (BM) derived stem cells for rehabilitation of patients with dry age related Macular degeneration & Retinitis Pigmentosa: A Phase - 1 clinical trial	ICMR-TF	Kumar,A., Dr. (M) Additional Professor All India Institute of Medical Sciences Dr. R.P. Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	17.64	36
4241	Validation of the Standard Operating Procedures (SOPs) for clinical laboratory	ICMR-TF	Selvakumar,R., Dr. (M) Professor & Head Christian Medical College & Hospital Department of Biochemistry, IDA Scudder Road Vellore - 632 004 Tamil Nadu	4.00	36
4242	Absorption kinetic study of P-Glycoprotein drug substrated by perfusion technique using Rat model	UGC-MJRP	Prasad,N., Dr. (M) Kakatiya University Department of Pharmacy Warangal - 506 009 Andhra Pradesh	6.25	36
4243	Anemia in flurotic pregnants results low birth weight babies - rectifying through elimination of Fluoride & control through nutritive diet	UGC-MJRP	Jyothi,A., Prof. (F) Sri Padmavati Mahila Vishvavidyalayam Tirupati - 517 502 Andhra Pradesh	10.36	36

## BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4244	Anthropological study of health & hygiene among Lamani community: A case study of Bellary District in Karnataka	UGC-MJRP	Jagadeesh,V., Dr. (M) Karnatak Arts College Dharwad - 580 001 Karnataka	9.02	36
4245	Antiatherogenic & Antioxidant activities of Mucuna pruriens (L.) DC in rat fed with Atherogenic diet	UGC-MJRP	Muthu,A.K., Dr. (M) Annamalai University Department of Pharmacy Annamalainagar - 608 002 Tamil Nadu	7.48	36
4246	Assessment of nutritional status using Anthropometric measurements & determination of trace element in selected body tissues	UGC-MJRP	Sen,J., Dr. (M) North Bengal University Darjeeling - 734 013 West Bengal	4.46	36
4247	Association of foot with footwear - A forensic study based on characteristic impressions of soles on insoles of rubber slippers	UGC-MJRP	Krishan,K., Dr. (M) Panjab University Chandigarh - 160 014 Chandigarh	7.30	36
4248	Biopharmaceutical modifications of lipid particulate carriers for delivery of Anti-Leishmanial agents	UGC-MJRP	Nagarsenker,M.S., Dr. (F) Bombay College of Pharmacy Department of Pharmaceutics, Santacruz (E) Mumbai - 400 098 Maharashtra	4.52	36
4249	Characterization of immunohistochemical features of Prostatic Carcinoma in North Indian Tertiary Care Hospital	UGC-MJRP	Agarwal,S.R., Prof. (F) University College of Medical Sciences & GTB Hospital Department of Medicine, Dilshad Garden Delhi - 110 095 Delhi	10.33	36
4250	Correlation of sut chinal genital Tuberculosis among the women with in vitro fertilization procedures & programmes outcome	UGC-MJRP	Prasad,S., Dr. (F) Maulana Azad Medical College Department of Obstetrics & Gynaecology New Delhi - 110 002 Delhi	11.47	36
4251	Design & development of antimalarial agents: Their synthesis, biological evaluation & Sar studies	UGC-MJRP	Akhter,M., Dr. (F) Jamia Hamdard Department of Pharmaceutical Chemistry New Delhi - 110 062 Delhi	9.75	36
4252	Design & development of novel oral controlled drug delivery systems using the indigenously available natural polysaccharides in the forests of Andhra Pradesh	UGC-MJRP	Murthy,K.V.R., Dr. (M) Andhra University Department of Pharmaceutical Sciences Visakhapatnam - 530 003 Andhra Pradesh	6.50	36
4253	Design & synthesis of bioactive heterocyclic non-peptide inhibitors of B-Secretase by molecular modeling	UGC-MJRP	Velingkar,V.S., Dr. (M) Prince K.M. Kundnani College of Pharmacy Department of Pharmacy Mumbai - 400 005 Maharashtra	6.80	36
4254	Design synthesis & biological evaluation of novel nonsteroidal nitric oxide donors as anti-inflammatory agents	UGC-MJRP	Amir,M., Dr. (M) Jamia Hamdard Department of Pharmacy New Delhi - 110 062 Delhi	6.02	36
4255	Design, synthesis & biological evaluation of some novel Anti-HIV agents	UGC-MJRP	Tiwari,M., Dr. (F) Shri G.S.Institute of Technology & Science Department of Pharmacy Indore - 452 003 Madhya Pradesh	8.22	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4256	Development & evaluation of water activated, Ph-controlled patch for transdermal administration of antiviral drugs	UGC-MJRP	Das,M.K., Dr. (M) Dibrugarh University Department of Pharmaceutical Sciences Dibrugarh - 786 004 Assam	8.92	36
4257	Development of a novel pharmacological approach to the treatment of obesity & related metabolic disorders	UGC-MJRP	Mathur,R., Dr. (F) Delhi Institute of Pharmaceutical Sciences & Research Department of Pharmacology, Pushap Vihar, Sector 3 New Delhi - 110 017 Delhi	9.18	36
4258	Development of equation correlating controlling variables in the preparation of Solid Dispersion dosage form	UGC-MJRP	Khanam,J., Dr. (F) Jadavpur University Department of Pharmacy Kolkata - 700 032 West Bengal	9.00	36
4259	Development of lipid nano emulsions for tumor targetting	UGC-MJRP	Kishan,V., Prof. (M) Kakatiya University Department of Pharmacy Warangal - 506 009 Andhra Pradesh	9.31	36
4260	Development of Nanostructures Lipid Carrier (NLC) for delivery of antioxidant drugs	UGC-MJRP	Pokharkar,V., Dr. (F) Poona College of Pharmacy Department of Pharmacrutical Science Pune - 411 038 Maharashtra	6.79	36
4261	Development of quality control parameters for some Ayurvedic formulations	UGC-MJRP	Saraf,S., Prof. (M) Pt. Ravishankar Shukla University Department of Pharmacy Raipur - 492 010 Chhattisgarh	9.75	36
4262	Development of topical formulations of Itraconazole using novel colloidal drug carrier systems	UGC-MJRP	Shishu, Dr. (F) Panjab University Department of Pharmacy Chandigarh - 160 014 Chandigarh	6.01	36
4263	Effect of Bisphenol A (BPA) on the function of intestinal smooth muscle in Mammalian Model: A molecular physiological study	UGC-MJRP	Paul,G., Dr. (M) Kalyani University Department of Physiology Kalyani - 741 235 West Bengal	7.45	36
4264	Enhancement of nutritional value of Indian Bee pollen	UGC-MJRP	Mahadik,K.R., Dr. (M) Poona College of Pharmacy Department of Pharmacy Pune - 411 038 Maharashtra	6.24	36
4265	Epidemiological correlates of obesity & Anemia among college going adolescent girls in Puducherry	UGC-MJRP	Sugumar,V.R., Dr. (F) Bharathidasan Government College for Women Puducherry - 605 003 Puducherry	9.78	36
4266	Ethno-medicine & health care practices among the Tribal groups of Nallarnal Forest Region of Andhra Pradesh	UGC-MJRP	Reddy,K.V., Prof. (M) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	9.81	36
4267	Evaluation of the hormonal profile of the children presenting with isolated Hypospadias	UGC-MJRP	Ratan,S.K., Dr. (F) Maulana Azad Medical College Department of Medicine New Delhi - 110 002 Delhi	10.77	

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4268	Expression of NFkB, TNF alpha, IFN gamma in hepatic carcinogenesis: Protection by perillyl alcohol, a naturally occuring monoterpene	UGC-MJRP	Sultana,S., Dr. (F) Jamia Hamdard Department of Medicine New Delhi - 110 062 Delhi	8.57	36
4269	Formulation development for improved oral therapeutics efficacy of taxanes	UGC-MJRP	Amin,S., Dr. (F) Jamia Hamdard Department of Pharmaceutics New Delhi - 110 062 Delhi	8.57	36
4270	Formulation development of Mucoadhesive tablets of Acyclovir using a novel binder isolated from Phaseolus acontifolius	UGC-MJRP	Nath,L.K., Dr. (M) Dibrugarh University Department of Pharmaceutical Sciences Dibrugarh - 786 004 Assam	5.83	36
4271	Genetic & biochemical analysis of infertility in men in Mysore population	UGC-MJRP	Malini,S.S., Dr. (F) Mysore University Department of Genetics Mysore - 570 006 Karnataka	11.63	36
4272	Hepatoprotective agents from cell & genitically transformed cultures of Picrorrhiza Kuroo	UGC-MJRP	Veeresham,C., Dr. (F) Kakatiya University Department of Pharmacy Warangal - 506 009 Andhra Pradesh	8.97	36
4273	Hypoglycaemic activity guided isolation & chemical characterization of natural products from Antidiabetic medicinal plants	UGC-MJRP	Ali,M., Dr. (M) Jamia Hamdard Department of Pharmacognosy New Delhi - 110 062 Delhi	6.54	36
4274	Impact of therapeutic intervention in patients of Osteoporosis	UGC-MJRP	Multani,N.K., Dr. (F) Punjabi University Department of Physiotherapy Patiala - 147 002 Punjab	8.03	36
4275	Investigation of new pharmacological interventions for Diabetic Nephropathy in experimentally induced NIDDM in rats	UGC-MJRP	Srinivasan,B.P., Prof. (M) Delhi Institute of Pharmaceutical Sciences & Research Delhi - 110 007 Delhi	7.24	36
4276	Investigation of protective effects of Aliskiren (A novel direct renin inhibitor), alone & in combination in Doxorubicin induced models of Cardiotoxicity & Nephrotoxicity	UGC-MJRP	Najmi,A.K., Dr. (M) Jamia Hamdard Department of Pharmacy New Delhi - 110 062 Delhi	7.65	36
4277	Investigation of the role of Zinc in Hypobaric Hypoxia induced memory impariment & neuronal damages	UGC-MJRP	Katyal,A., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Department of Biomedical Delhi - 110 007 Delhi	9.51	36
4278	Isocitrate lyase enzyme as target in persistent Mycobacterium Tuberculsis infection: Synthesis of 2-Arylthiazolidine - 4-Carboxylic acid & 5-Nitro-2-Furoic acid derivatives & its Antimycobacterial evaluation	UGC-MJRP	Sriram,D., Dr. (M) Birla Institute of Technology & Science Department of Pharmaceutical Science Pilani - 333 031 Rajasthan	10.22	36
4279	Knowledge: Attitude & belief on HIV/AIDS among the Senior Secondary students in Kerala State	UGC-MJRP	Thomas,S.P.S.J., Dr. (M) Loyola College of Social Sciences Department of Medicine, Sreekariyam Thiruvananthapuram - 695 017 Kerala	5.27	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4280	Molecular screening of Glucos-6-Phosphate dehydrogenase deficiency & Thalassaemia among the Meitei Brahmins & Meitei Muslims of Manipur	UGC-MJRP	Murry,B., Dr. (M) Delhi University Delhi - 110 007 Delhi	11.00	36
4281	Nanocurcumin - A novel approach for cancer therapy	UGC-MJRP	Baboota,S., Dr. (F) Jamia Hamdard Department of Pharmaceutics, Hamdard Nagar New Delhi - 110 062 Delhi	7.84	36
4282	Phytopharmacological investigation of anti-convulsant profile of Ficus religiosa	UGC-MJRP	Goel,R.K., Dr. (M) Punjabi University Department of Pharmaceutical Sciences Patiala - 147 002 Punjab	5.93	36
4283	Prevention & control of Anaemia among adolescent girls (12-15 years) through food supplementation & education intervention	UGC-MJRP	Devi,K.P.V., Dr. (F) Gandhigram Rural University Gandhigram - 624 302 Tamil Nadu	7.81	36
4284	Role of cytokines in association between Periodontitis & Preeclampsia during pregnancy	UGC-MJRP	Kumar,A., Dr. (M) Maulana Azad Medical College Department of Obstetrics & Gynaecology New Delhi - 110 002 Delhi	9.77	36
4285	Size dependent toxicity study of titanium dioxide nanoparticles & its toxicity modulation by herbs	UGC-MJRP	Samim,M., Dr. (M) Jamia Hamdard Department of Chemistry New Delhi - 110 062 Delhi	6.76	36
4286	Standardization & formulation of some Anti-Psoriatic plant drugs	UGC-MJRP	Singh,S., Dr. (F) Guru Jambheshwar University of Science & Technology Department of Pharmaceutical Sciences Hisar - 125 001 Haryana	7.74	36
4287	Studies on haloarchaea producing polyhydroxy alkanooates	UGC-MJRP	Braganca,J.M., Dr. (F) Birla Institute of Technology & Science Department of Microbiology, Pilani-Goa Campus Zuarinagar - 403 726 Goa	8.91	36
4288	Studies on novel heterocyclic & fused heterocyclic systems: Search for potential antitubercular & anticancer agents	UGC-MJRP	Husain,A., Dr. (M) Jamia Hamdard Department of Pharmaceutical Chemistry New Delhi - 110 062 Delhi	6.87	36
4289	Studies on optimization of the crystal habit & improvement on processing & pharmacokinetic parameters of selected active pharmaceutical ingredients	UGC-MJRP	Sheth,N.R., Dr. (M) Saurashtra University Department of Pharmaceutical Sciences Rajkot - 360 005 Gujarat	3.29	36
4290	Synthesis, kinetic studies & pharmacological evaluation of Latentiated Antiarthritic agents	UGC-MJRP	Dhaneshwar,S.S., Dr. (F) Poona College of Pharmacy Department of Pharmaceutical Science Pune - 411 038 Maharashtra	7.87	36
4291	The Etiology & genetic perspectives that influence obesity in the population of Coimbatore	UGC-MJRP	Rani,M.V.U., Dr. (F) Bharathiar University Department of Environmental Sciences Coimbatore - 641 046 Tamil Nadu	7.91	36

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4292	The prevalence & etiology of Anemia, Hyper Tension & Diabetes among people living below the poverty line & the impact of awareness programmes on their attitude towards health promotion & specific protection	UGC-MJRP	Vijayarathy,P.S., Dr. (F) Sadakathullah Appa College Rahmathnagar, Palayamkottal Tirunelveli - 627 011 Tamil Nadu	8.48	36
4293	To determine the efficacy of Spirulina platensis in improving the nutritional & immune status of people living with HIV/AIDS	UGC-MJRP	Goyle,A., Dr. (F) Rajasthan University Jaipur - 302 004 Rajasthan	8.99	36
4294	To develop novel eatable oral dosage form containing anti cancer agent in dysphagia patients	UGC-MJRP	Kulkarni,P.K., Dr. (M) J.S.S. College of Pharmacy Department of Pharmaceutics, S.S. Nagar Mysore - 570 015 Karnataka	6.67	36
4295	To investigate the role of STAt genes in HPV mediated Cervical Carcinogenesis in North Indian population	UGC-MJRP	Sobti,R.C., Dr. (M) Panjab University Department of Life Medical Science Chandigarh - 160 014 Chandigarh	9.22	36
4296	To study the prevalence of obstructive sleep Apnoea amongst middle aged Chronic Obstructive Airway Disease (COPD & Asthma) patients by a home based sleep study & its relation to atopy	UGC-MJRP	Kumar,R., Prof. (M) Vallabhbbhai Patel Chest Institute Department of Respiratory Allegrty & Applied Immunology Delhi - 110 007 Delhi	11.55	36
4297	Towards inclusive early childhood education: Assessment & intervention in Anganwadis in Delhi	UGC-MJRP	Chopra,G., Dr. (F) Institute of Home Economics Hauz Khas Enclave New Delhi - 110 016 Delhi	10.36	36
4298	Voluntary event related brain signal classification	UGC-MJRP	Sinha,R.K., Dr. (M) Birla Institute of Technology Department of Biomedical Instrumentation, Mesra Ranchi - 835 215 Jharkhand	11.48	36
4299	A survey on traditional iron implements & its process of acquisition in Northeast India with special reference to Meghalaya	UGC-MNRP	Ashraf,A.A., Dr. (M) Gauhati University Department of Anthropology Guwahati - 781 014 Assam	1.13	24
4300	Causes of depression, length in patient stay, hospital re-admissions & the prescription patterns in psychiatric hospitals: Proposition of community psychoeducation in Jharkhand	UGC-MNRP	Pattanayak,S.P., Dr. (M) Birla Institute of Technology Department of Pharmaceutical Sciences, Mesra Ranchi - 835 215 Jharkhand	1.25	24
4301	Design & evaluation of controlled release Hydrogel microspher composed of natural polysaccharides grown in Assam	UGC-MNRP	Sharma,H.K., Dr. (M) Dibrugarh University Department of Pharmaceutical Sciences Dibrugarh - 786 004 Assam	1.02	24
4302	Development & characterization of transdermal drug delivery system	UGC-MNRP	Nahida,T., Dr. (F) Kashmir University Department of Pharmacy Srinagar - 190 006 Jammu & Kashmir	1.85	24
4303	Development of solid dispersion system for improving the aqueous solubility of poorly ...	UGC-MNRP	Shinde,U.A., Mr. (M) Bombay College of Pharmacy Santacruz (E) Mumbai - 400 098 Maharashtra	0.85	24

<b>BROAD SUBJECT AREA : MEDICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4304	Evaluation of Anti-hepatotoxic activity of Portulaca Oleracea L. from Kashmir Region	UGC-MNRP	Masoodi,M.H., Dr. (M) Kashmir University Department of Pharmacutical Sciences, Hazratbal Srinagar - 190 006 Jammu & Kashmir	1.95	24
4305	Formulation & characterization of multiparticulate pulsatile delivery of methotrexate based on Chronotherapy for Rheumatoid Arthritis & its in vitro studies	UGC-MNRP	Dev,A., Dr. (M) Birla Institute of Technology Department of Pharmaceutical Sciences, Mesra Ranchi - 835 215 Jharkhand	1.50	24
4306	Formulation development of Hydrodynamically balance drug delivery system. In vitro & vivo evaluation	UGC-MNRP	Khan,N.A., Dr. (M) Kashmir University Department of Pharmaceutical Science Srinagar - 190 006 Jammu & Kashmir	2.00	24
4307	Formulation development of mucoadhesive smart gel delivery system for local delivery of Chemotherapeutic agents in treatment of Periodontal diseases	UGC-MNRP	Dabhi,M.R., Mr. (M) Saurashtra University Department of Pharmaceutical Sciences Rajkot - 360 005 Gujarat	1.70	24
4308	Perspective of behaviour an involvement of men in reproductive health: A biocultural exploration of Baiga tribes of Chhattisgarh	UGC-MNRP	Premi,J.K., Dr. (M) Pt. Ravishankar Shukla University Department of Anthropology Raipur - 492 010 Chhattisgarh	1.00	24
4309	Prosective adverse drug reaction monitoring studies in Kashmiri patients	UGC-MNRP	Geer,M.I., Dr. (M) Kashmir University Department of Pharmaceutical Science Srinagar - 190 006 Jammu & Kashmir	1.80	24
4310	Studies on nutritional quality & alternate potential uses of snapping Shrimps, one of major fishery discards from traditional gears operated in Vembanad Lake	UGC-MNRP	Harikrishnan,M., Dr. (M) Cochin University of Science & Technology Department of Aqaculture, Fine Arts Avenue Kochi - 682 001 Kerala	1.60	24
4311	Study of Anti-Diabetic activity of some medicinal plants	UGC-MNRP	Shafi,S., Dr. (F) Kashmir University Department of Pharmacy Srinagar - 190 006 Jammu & Kashmir	1.95	24
4312	Synthesis, evaluation molecular modeling studies of some Imidazole analogs as potential non nucleoside reverse transcriptase inhibitors	UGC-MNRP	Ganguly,S., Dr. (F) Birla Institute of Technology Department of Pharmaceutical Sciences, Mesra Ranchi - 835 215 Jharkhand	1.40	24
<b>Total Cost of 657 Projects Under: Medical Sciences</b>				27,106.94	



<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4313	Characterization of physical properties of some liquid crystalline compounds	AICTE-RP	Nath,A., Ms. (F) National Institute of Technology (Agartala) Department of Physics Agartala - 799 055 Tripura	10.00	24
4314	Development healthcare textiles for medical applications using plasma technique	AICTE-RP	Jayakumar,S., Mr. (M) P.S.G. College of Technology Department of Physics Coimbatore - 641 004 Tamil Nadu	3.00	24
4315	Development of conducting polymer nanocomposites based high performance Microactuators for Rovotic application	AICTE-RP	Kumar,A., Dr. (M) Tezpur University Department of Physics, Napaam Tezpur - 784 028 Assam	2.00	24
4316	Development of wear resistant light weight composites by spray deposition technique	AICTE-RP	Pandey,O.P., Dr. (M) Thapar University School of Physics, Bhadson Road Patiala - 147 004 Punjab	9.00	24
4317	A study of ultracold atomic collisions	CSIR-ES	Tripathi,D.N., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	14.16	36
4318	Advancing the development of methods & models for high resolution Aquifer characterization	CSIR-ES	Singh,V.S., Dr. (M) National Geophysical Research Institute Hyderabad - 500 007 Andhra Pradesh	15.96	36
4319	Cloud dynamics & particle Microphysics in the Utls region over the tropics	CSIR-ES	Parameswaran,K., Dr. (M) Vikram Sarabhai Space Centre Space Physics Laboratory Thiruvananthapuram - 695 022 Kerala	13.26	36
4320	Studies for improvement in the performance of Silicon Solar Cells by application of suitable Photoluminescent layers on front & back surfaces	CSIR-ES	Singh,S.N., Dr. (M) National Physical Laboratory Division of Elect. Mat. New Delhi - 110 012 Delhi	14.46	36
4321	Synthesis & characterization of semiconductor nano particles by chemical techniques & their applications in sensors	CSIR-ES	Sharma,C.P., Dr. (M) Laser Science & Technology Centre Delhi - 110 054 Delhi	15.96	36
4322	Synthesis, characterization & properties of semiconducting nanomaterials (CdS, ZnS) and their polymer composites	CSIR-ES	Saxena,N.S., Prof. (M) Rajasthan University Department of Physics Jaipur - 302 004 Rajasthan	15.66	36
4323	Targeted drug delivery & implantation of tissues & bones using nanocrystalline materials	CSIR-ES	Ramasamy,S., Dr. (M) Madras University Department of Nuclear Physics, NCNN Chennai - 600 025 Tamil Nadu	14.46	36
4324	A study on the transport properties of the Ferromagnetic Ruthenocuprate superconductors	CSIR-GS	Ghosh,A.K., Dr. (M) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	21.76	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4325	Acoustic assisted magnetic field induced actuation in ferromagnetic shape memory alloy Ni-Mn-Ga single crystal	CSIR-GS	Mahendran,M., Dr. (M) Thiagarajar College of Engineering Department of Physics Madurai - 625 015 Tamil Nadu	14.76	36
4326	Clustering Algorithms: A dynamical systems approach	CSIR-GS	Gupta,N.M., Dr. (F) Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	14.46	37
4327	Computational study of Hydrogen storage capacity of organometallic compounds using density functional method	CSIR-GS	Chaudhari,A.S., Dr. (M) Swami Ramanand Teerath Marathwada University School of Physical Sciences Nanded - 431 606 Maharashtra	11.86	36
4328	Cosmological studies in Brane World Scenario	CSIR-GS	Chakraborty,S., Prof. (M) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	9.51	36
4329	Development & characterization of heavy metal oxide glasses as photonic materials	CSIR-GS	Sanghi,S., Dr. (F) Guru Jambheshwar University of Science & Technology Department of Applied Physics Hisar - 125 001 Haryana	10.76	36
4330	Development of Silicon Quantum Dots for applications in Quantum effect devices	CSIR-GS	Das,D., Dr. (M) Indian Association for the Cultivation of Science Energy Research Unit, Jadavpur Kolkata - 700 032 West Bengal	22.76	36
4331	Equilibrium & dynamical properties of polyelectrolytes: Effects of external fields & substrates	CSIR-GS	Kumar,P.B.S., Prof. (M) Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	12.76	36
4332	Er <sup>3+</sup> Fluorescence enhancement through cooperative energy transfer from metal (Ag) or semiconductor nanoparticles (CdS/CdSe) in sol-gel derived SiO <sub>2</sub> & TiO <sub>2</sub> thin films	CSIR-GS	Rao,D.N., Prof. (M) Hyderabad University School of Physics Hyderabad - 500 046 Andhra Pradesh	10.50	36
4333	Fabricaion of Magneto resistive sensors using Granular thin films & multilayers	CSIR-GS	Kumar,M.S., Dr. (M) Indian Institute of Technology (B) Department of Physics Mumbai - 400 076 Maharashtra	13.86	36
4334	Growth, structural spectral thermal mechanical & optical studies on semi organic L-Lysine single crystals for NLO applications	CSIR-GS	Babu,R.R., Dr. (M) Bharathidasan University School of Physics Tiruchirappalli - 620 024 Tamil Nadu	11.96	36
4335	Investigations on the crystalline fibers of LiNbO <sub>3</sub> grown by laser heated pedestal growth technique	CSIR-GS	Lal,B., Dr. (M) Indian Institute of Technology (K) Centre for Laser Technology Kanpur - 208 016 Uttar Pradesh	7.14	24
4336	Investigations on ZnS-ZnO nanocomposites	CSIR-GS	Mahadevan,C.K., Dr. (M) Reader S.T.Hindu College Department of Physics Nagercoil - 629 002 Tamil Nadu	9.76	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4337	Ion conducting electroactive polymers: Synthesis, characterization & electrochemical device prospects	CSIR-GS	Agrawal,R.C., Dr. (M) Pt. Ravishankar Shukla University School of Studies in Physics Raipur - 492 010 Chhattisgarh	10.61	36
4338	Large amplitude solitary waves & instabilities in magnetized plasmas: Analytical & numerical investigations	CSIR-GS	Malik,H.K., Dr. (M) Indian Institute of Technology (D) Department of Physics New Delhi - 110 016 Delhi	10.26	36
4339	Nanoscale structures based Gamma Ray shielding glasses	CSIR-GS	Singh,K., Dr. (M) Guru Nanak Dev University Department of Applied Physics Amritsar - 143 005 Punjab	14.76	36
4340	On synchronization & secure communication using chaotic neural networks	CSIR-GS	Chowdhury,A.R., Prof. (M) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	7.91	36
4341	Plasma based study of electron impact excitation of atomic systems	CSIR-GS	Srivastava,R., Dr. (M) Indian Institute of Technology (R ) Department of Physics Roorkee - 247 667 Uttarakhand	10.76	36
4342	Quantum phase transitions of ultracold atomic gases in optical lattices	CSIR-GS	Pai,R.V., Dr. (M) Goa University Department of Physics Taleigo Plateau - 403 206 Goa	11.96	36
4343	Some studies on static & dynamic properties of classical & quantum Ising model	CSIR-GS	Dasgupta,S., Dr. (M) Calcutta University Department of Physics Kolkata - 700 009 West Bengal	11.86	36
4344	Spectroscopic study of molecular dynamics at phase transition of thermotropic liquid crystals	CSIR-GS	Singh,R.K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	15.26	36
4345	Structure, electronic & magnetic correlations in Manganites probed using Raman spectroscopy	CSIR-GS	Gupta,R., Dr. (M) Indian Institute of Technology (K) Department of Physics Kanpur - 208 016 Uttar Pradesh	14.76	36
4346	Studies of effects of dust change variations on nonlinear collective phenomena in a dissipative dusty plasma	CSIR-GS	Khan,M., Prof. (M) Jadavpur University Department of Instrumentation Science Kolkata - 700 032 West Bengal	10.46	36
4347	Supersymmetric models with extended Higgs & Gauge sectors	CSIR-GS	Pandita,P.N., Prof. (M) North-Eastern Hill University Department of Physics Shillong - 793 022 Meghalaya	12.16	36
4348	Surface modification & electrical characterization of Low-K thin films for interlayer dielectric applications in nanoelectronics	CSIR-GS	Mahajan,A.M., Dr. (M) North Maharashtra University Department of Electronics Jalgaon - 425 001 Maharashtra	17.26	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4349	Synthesis, characterization impedance spectroscopic & related studies in some giant dielectric microelectronics	CSIR-GS	Chaudhuri,B.K., Dr. (M) Indian Association for the Cultivation of Science Department of Solid State Physics, Jadavpur Kolkata - 700 032 West Bengal	11.66	36
4350	To study the effect of pressure on nano structured Fe doped rare earth Perovskite oxide using electrical resistivity & Mossbauer spectroscopy	CSIR-GS	Chandra,U., Dr. (F) Rajasthan University Department of Physics Jaipur - 302 004 Rajasthan	10.20	36
4351	Ultrasound assisted crystallization of some substances Dextrose Monohydrate, Roxithromycin & Potassium Sulphate	CSIR-GS	Johnson,I., Dr. (M) St. Joseph's College Department of In Physics Tiruchirappalli - 620 002 Tamil Nadu	12.06	36
4352	Investigative studies for design, modeling, fabrication & characterization of fiber bragg gratings for sensor applications	CSIR-SS	Sharma,A., Prof. (M) Indian Institute of Technology (D) Department of Physics New Delhi - 110 016 Delhi	21.52	36
4353	Preparation of transition metals doped oxide semiconductor films by modified spray CVD & chemically wet & dry method for Spintronics applications	CSIR-SS	Kamilla,S.K., Dr. (F) Institute of Technical Education & Research Department of Physics Bhubaneswar - 751 013 Orissa	10.55	36
4354	Acoustic attenuation in Ni - Mn - Ga polymer composites	DRDO-GIA	Mahendran,M., Dr. (M) Associate Professor Thiagarajar College of Engineering Department of Physics Madurai - 625 015 Tamil Nadu	14.95	24
4355	Characterization of substituted lithium ferrites prepared by citrate precursor method	DRDO-GIA	Phanjoubam,S., Dr. (F) Reader Manipur University Department of Physics Imphal - 795 003 Manipur	3.60	12
4356	Charge & magnetic Compton profiles of some alloys & compounds	DRDO-GIA	Ahuja,B.L., Dr. (M) Professor University College of Science Department of Physics Udaipur - 313 001 Rajasthan	29.24	36
4357	Codoping & bandgap engineering in ZnO thin films for opto electronic applications	DRDO-GIA	Gopalakrishnan,N., Dr. (M) Assistant Professor National Institute of Technology (Tiruchirappalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	13.35	36
4358	Detection of biogenic amines base on Quartz Crystal Microbalance (QCM) & Fiber Optic Chemical Sensors (FOCS) for monitoring food safety against bacterial degradation	DRDO-GIA	Singh,V., Dr. (M) Lecturer Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	14.12	36
4359	Development of fibre optic dosimeter for wide range gamma radiation environment	DRDO-GIA	Dasgupta,K., Mr. (M) Scientist F Central Glass & Ceramic Research Institute 196 Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	40.00	24
4360	Development of graphite nanoplatelets/cement nanocomposites for absorption dominated EMI shielding: A material for strategic importance	DRDO-GIA	Chatterjee,R., Dr. (F) Professor Indian Institute of Technology (D) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	10.20	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4361	Development of high quality nanostructured magnetic materials for high Frequency planar devices & magnetic sensors applications	DRDO-GIA	Murthy,S.R., Dr. (M) Professor & Head Osmania University Department of Physics Hyderabad - 500 007 Andhra Pradesh	36.74	36
4362	Development of nano structure material by pulsed laser deposition technique	DRDO-GIA	Pawar,B.H., Dr. (M) Professor & Head Sant Gadge Baba Amravati University Department of Physics Amravati - 444 602 Maharashtra	14.46	24
4363	Development of nanostructured semiconducting metal oxide based sensors for detecting of chemical warfare agents	DRDO-GIA	Patil,L.A., Dr. (M) Reader Pratap College Nanomaterials Research Lab., Department of Physics Jalgaon - 425 401 Maharashtra	14.99	36
4364	Development of photonic integrated optical devices & components	DRDO-GIA	Vardhani,C.P., Dr. (F) Assistant Professor Osmania University Department of Physics Hyderabad - 500 007 Andhra Pradesh	49.56	24
4365	Development of smart materials based on non-linear optical absorption & optical limiting in nano materials	DRDO-GIA	Vijayan,C., Dr. (M) Associate Professor Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	43.26	36
4366	Effect of temperature doping & irradiation on structural, optical electrical & photo electrical properties of A11BV1 semiconductor thin polycrystalline films & their Schottky interface	DRDO-GIA	Padha,N., Dr. (M) Professor & Head Jammu University P.G. Department of Physics & Electronics Jammu - 180 006 Jammu & Kashmir	14.71	36
4367	Electro active properties of multi functional metal oxide polymer nano composites	DRDO-GIA	Gaur,M.S., Dr. (M) Associate Professor Hindustan College of Science & Technology Department of Physics Mathura - 288 122 Uttar Pradesh	13.74	36
4368	Evaluation of physics chemical parameters of energetic ionic liquids for rocket & missile applications	DRDO-GIA	Johnson,I., Dr. (M) Reader St. Joseph's College Department of Physics Tiruchirappalli - 620 002 Tamil Nadu	3.60	12
4369	Fabrication of thin films & ordered arrays of AlxIn 1-XN composite for the optoelectronic application via Pulsed Ablation technique	DRDO-GIA	Khare,A., Dr. (F) Professor Indian Institute of Technology (G) Department of Physics Guwahati - 781 039 Assam	34.00	36
4370	High frequency carrier mobility measurement in semiconductors using microwave techniques	DRDO-GIA	Subramanian,V., Dr. (M) Associate Professor Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	47.09	36
4371	Hybrid dye sensitized organic solar cells	DRDO-GIA	Prabhu,S.R., Dr. (M) Professor Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	39.26	24
4372	Investigation & development of bismuth layered perovskite ferro electrics for piezoelectric applications	DRDO-GIA	Sarah,P., Dr. (F) Professor Vardhaman College of Engineering Shamshabad - 501 218 Andhra Pradesh	14.95	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4373	Low temperature relaxation investigations in energetic ion irradiated engineering polymers	DRDO-GIA	Quamara,J.K., Dr. (M) Assistant Professor National Institute of Technology (Kurukshehra) Department of Applied Physics Kurukshehra - 136 118 Haryana	14.87	36
4374	Microscopic TV holography for vibration fringe analysis of Micro Electro Mechanical Systems (MEMS)	DRDO-GIA	Mohan,N.K., Dr. (M) Sr. Scientific Officer Gr. 1 Indian Institute of Technology (M) Department of Physics, Applied Optics Laboratory Chennai - 600 036 Tamil Nadu	27.57	24
4375	Non linear optical crystals for Terahertz generation	DRDO-GIA	Kumar,V.K., Dr. (M) Professor & Head Periyar University Department of Physics Salem - 636 011 Tamil Nadu	14.98	36
4376	On the development of generalized discrete unified frame work for softwae reliability growth models	DRDO-GIA	Kapur,P.K., Dr. (M) Professor Delhi University Department of Operational Research Delhi - 110 007 Delhi	4.26	9
4377	Phthalocyanine functionalized carbon nano tubes assembly as sensor for hydrogen peroxide & nitrogen	DRDO-GIA	Verma,A.L., Dr. (M) Professor Amity University Amity Institute for Advanced Research Studies Noida - 201 303 Uttar Pradesh	14.69	24
4378	Remnant strain measurement of lead based system for shape memory effect	DRDO-GIA	Chatterjee,R., Dr. (F) Professor Indian Institute of Technology (D) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	14.18	24
4379	Selenium bearing unsymmetrical macrocyclic & macrocyclic ligands synthesis & reactivity	DRDO-GIA	Jain,T.A., Dr. (F) Professor Disha Institute of Management & Technology Chandkhuri Marg Raipur - 492 101 Chhattisgarh	14.94	24
4380	Studies on nano-structural changes in TeO2 & borosilicate based glass/ceramic mateials	DRDO-GIA	Chandramouli,V., Dr. (M) Professor Osmania University Department of Physics Hyderabad - 500 007 Andhra Pradesh	14.96	36
4381	Studies on physics of He-Ne laser & its characterization	DRDO-GIA	Sarkar,S.K., Dr. (M) Reader Calcutta University Department of Applied Physics Kolkata - 700 009 West Bengal	49.13	24
4382	Studies on synthesis & characterization of nano-structural La1-xSrx Co1-yFeyO3-8	DRDO-GIA	Jadhav,L.D., Dr. (F) Lecturer Shivaji University Department of Physics, School of Energy Studies Kolhapur - 416 004 Maharashtra	10.46	36
4383	Study of electronic properties of some transition metal chalcogenides	DRDO-GIA	Sharma,Y., Dr. (F) Reader Feroze Gandhi College Department of Physics Rae Bareilly - 229 001 Uttar Pradesh	14.98	36
4384	Synthesis & characterization of lead free ferroelectric piezoelectric systems for sensor applications	DRDO-GIA	Singh,N.K., Dr. (M) Reader Veer Kunwar Singh University Department of Physics Arrah - 802 301 Bihar	14.87	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4385	Synthesis of novel cholesteric liquid crystals & characterization by Severe techniques	DRDO-GIA	Sastry,S., Dr. (M) Professor Acharya Nagarjuna University Department of Physics Nagarjuna Nagar - 522 510 Andhra Pradesh	14.96	24
4386	Synthesis, characterization & properties of single walled carbon nanotubes	DRDO-GIA	Srivastava,O.N., Dr. (M) Professor Banaras Hindu University Department of Physics, Nano Science & Technology Centre Varanasi - 221 005 Uttar Pradesh	124.95	36
4387	Ab initio density functional investigations of complex clusters	DST-I CO	Kanhere,D.G., Mr. (M) Pune University Department of Physics & Centre for Modeling & Simulation, Ganeshkind Pune - 411 007 Maharashtra	26.52	36
4388	Brane world cosmology with quintessence phantom field, dark matter & dark energy, effectively described by non-linear sigma models	DST-I CO	Sami,M., Prof. (M) Jamia Millia Islamia University Centre for Theoretical Physics New Delhi - 110 025 Delhi	8.94	24
4389	Competition of exchange interactions & functional properties of novel metamagnetic shape memory alloys Ni-Mn-Z (Z = In, Sn, Sb, Al)	DST-I CO	Chatterjee,R., Dr. (F) Indian Institute of Technology (D) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	12.76	24
4390	Compound plasmonic nanostructures	DST-I CO	Ramakrishna,S.A., Prof. (M) Associate Professor Indian Institute of Science Education & Research MGSIPA Complex, Sector 26 Chandigarh - 160 026 Chandigarh	27.55	36
4391	Design & development of Faint Object Spectrograph & Camera (FOSC) for 3.6 m telescope	DST-I CO	Singh,M., Dr. (M) Aryabhata Research Institute of Observational Sciences Manora Peak Nainital - 263 129 Uttarakhand	5.64	36
4392	Development of the Giant Metrewave Radio Telescope for pulsar astrophysics & Square Kilometer array demonstration	DST-I CO	Gupta,Y., Prof. (M) Tata Institute of Fundamental Research National Centre for Radio Astrophysics, Pune University Camps, Post Bag No 3, Ganeshkhind Pune - 411 007 Maharashtra	8.00	36
4393	Dynamics of trapped quantum gases	DST-I CO	Singh,G.S., Dr. (M) Indian Institute of Technology (R ) Department of Physics Roorkee - 247 667 Uttarakhand	5.78	24
4394	Fabrication & evaluation of solution grown & pulsed laser deposited films based solar cells	DST-I CO	Lokhande,C.D., Prof. (M) Shivaji University Vidyanagar Kolhapur - 416 004 Maharashtra	4.16	36
4395	Fe-Ni nanoparticles as catalysts for the synthesis of carbon nanotubes	DST-I CO	Ramaprabhu,S., Dr. (M) Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	3.86	24

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4396	Gas-duct disk formation & evaluation around single & binary stars	DST-I CO	Pandey,J.C., Dr. (M) Aryabhata Research Institute of Observational Sciences Manora Peak Nainital - 263 129 Uttarakhand	2.67	36
4397	Growth & investigation of a new non-cuprate high temperature superconductor	DST-I CO	Varma,G., Mr. (M) Assistant Professor Indian Institute of Technology (R ) Department of Physics Roorkee - 247 667 Uttarakhand	25.35	36
4398	High end performance solid state power supply copper lasers for fine material processing	DST-I CO	Nakhe,S.V., Mr. (M) Raja Ramanna Centre for Advanced Technology Laser System Engineering Division Indore - 452 013 Madhya Pradesh	8.88	36
4399	HPHT synthesis & characterization of new novel physical property materials	DST-I CO	Awana,V.P.S., Dr. (M) National Physical Laboratory K.S. Krishnan Marg New Delhi - 110 012 Delhi	2.80	24
4400	Metal mxing & the search for missing Baryons in the Universe	DST-I CO	Nath,B.B., Dr. (M) Raman Research Institute Sadashiva Nagar Bengaluru - 560 080 Karnataka	9.46	24
4401	Moving lattice solitons	DST-I CO	Khare,A., Prof. (M) Institute of Physics Sachivalaya Marg Bhubaneswar - 751 005 Orissa	2.26	24
4402	Nano composite materials for clean energy: Energy generation, storage, saving & safety	DST-I CO	Sanyal,M.K., Prof. (M) Saha Institute of Nuclear Physics Kolkata - 700 064 West Bengal	250.00	36
4403	Nano scale MOSFET's scalability issues & potential of di-electrics	DST-I CO	Sarkar,C.K., Prof. (M) Jadavpur University Kolkata - 700 032 West Bengal	4.16	24
4404	Novel magnetic nanomaterials for spintronics	DST-I CO	Pandya,D.K., Mr. (M) Indian Institute of Technology (D) Department of Physics, Thin Film Laboratory, Hauz Khas New Delhi - 110 016 Delhi	5.18	36
4405	Phonon quantization & electro-phonon interaction in Germanium/Sillicon quantum dots by Raman Scattering, Photoluminescence & computer simulation	DST-I CO	Jha,P.K., Prof. (M) Bhavnagar University Department of Physics Bhavnagar - 364 002 Gujarat	11.30	24
4406	Photometric studies of very young open clusters associated with HII Region	DST-I CO	Pandey,A.K., Dr. (M) Aryabhata Research Institute of Observational Sciences Nainital - 263 129 Uttarakhand	2.08	24
4407	Precise X-ray & neutron structural studies of the family of solid solutions crystals based on La <sub>3</sub> Ga <sub>5</sub> SiO <sub>14</sub> langasite & establishment of regular relationships between chemical composition, atomic structure & physical properties of these materials	DST-I CO	Chitra,R., Ms. (F) Bhabha Atomic Research Centre Mumbai - 400 085 Maharashtra	9.53	24



<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4408	Quantum chemical & molecular dynamics studies of charge transfer through polypeptides	DST-I CO	Kollandaivel,P., Prof. (M) Bharathiar University School of Physical Sciences Coimbatore - 641 046 Tamil Nadu	2.77	24
4409	Quantum logic with semiconductor quantum dots	DST-I CO	Achanta,V.G., Dr. (M) Tata Institute of Fundamental Research Department of Condensed Matter Physics & Material Sciences, Dr. Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	18.80	36
4410	Search for new methods based on simple diffusion & thermal technologies for production & separation of medical cyclotron radionuclides like 67 Ga, 111 In, 186 Re & 199 Tl	DST-I CO	Lahiri,S., Prof. (M) Saha Institute of Nuclear Physics Kolkata - 700 064 West Bengal	8.08	24
4411	Soft x-ray spectroscopy on self-assembled nanoparticles	DST-I CO	Sarma,D.D., Prof. (M) Indian Institute of Science Solid State & Structural Chemistry Unit & Centre for Condensed Matter Physics Bengaluru - 560 012 Karnataka	3.86	24
4412	Solitons & soliton-induced supercontinuum generation in Photonic Crystal Fibers with a Liquid Core	DST-I CO	Porsezian,K., Prof. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	3.42	24
4413	Spect spectroscopic & photometric studies of type Ib/c SNe in the context of GRB-SNe correlation	DST-I CO	Pandey,S.B., Dr. (M) Aryabhata Research Institute of Observational Sciences Nainital - 263 129 Uttarakhand	8.82	24
4414	Spectroscopy & photophysics of atmosphere-sensitive molecules & clusters in the Gas-Phase	DST-I CO	Chakraborty,T., Prof. (M) Indian Association for the Cultivation of Science Department of Physical Chemistry, Jadavpur Kolkata - 700 032 West Bengal	3.32	24
4415	Spin-wave & domain wall dynamics in vertical magnetic nanowires	DST-I CO	Barman,A., Prof. (M) Indian Institute of Technology (D) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	14.68	36
4416	Studies of chemically peculiar & rapidly oscillating peculiar: A type Stars	DST-I CO	Joshi,S., Dr. (M) Aryabhata Research Institute of Observational Sciences Manora Peak Nainital - 263 129 Uttarakhand	2.82	36
4417	Studies on new pathways for radiolabeling of proteins using bifunctional ligands & "click chemistry"	DST-I CO	Nayak,D., Dr. (F) Saha Institute of Nuclear Physics Kolkata - 700 064 West Bengal	4.84	24
4418	Study of defect centers in Nano-Piezoelectric materials for applications in sensors	DST-I CO	Chakarborty,B.R., Dr. (M) National Physical Laboratory K.S. Krishnan Marg New Delhi - 110 012 Delhi	3.44	24
4419	Supersymmetric Neutrinos	DST-I CO	Bhattacharyya,G., Prof. (M) Saha Institute of Nuclear Physics Theory Division, 1/AF Bidhan Nagar Kolkata - 700 064 West Bengal	3.23	24

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4420	Synthesis of nanocomposite materials for application of high performance permanent magnets	DST-I CO	Gupta,R., Dr. (M) Assistant Professor Indian Institute of Science Education & Research Department of Physics, HC - 7, Sector III, Salt Lake Kolkata - 700 106 West Bengal	3.39	24
4421	Technically important high TCR (Temperature Co-efficient of Resistance) manganitenano-metal devices for infrared/bolometric detector applications	DST-I CO	Awana,V.P.S., Dr. (M) National Physical Laboratory Superconductivity & Cryogenics, Room No 109, Dr. K.S. Krishnan Marg New Delhi - 110 012 Delhi	3.07	24
4422	Terahertz emission of Si/SiGe/Si structures doped with shallow acceptors	DST-I CO	Ray,S.K., Prof. (M) Indian Institute of Technology (Kh) Department of Physics & Meteorology Kharagpur - 721 302 West Bengal	9.64	24
4423	Theoretical & experimental study of transport barrier formation by RF Waves	DST-I CO	Sen,S., Dr. (M) Delhi University Department of Physics Delhi - 110 007 Delhi	8.98	36
4424	Transport & magnetic properties of strongly correlated systems at extreme conditions of pressure, low temperature & high magnetic field	DST-I CO	Sonachalam,A., Mr. (M) Reader Bharathidasan University School of Physics, Centre for High Pressure Research Tiruchirappalli - 620 024 Tamil Nadu	26.45	36
4425	Variability in the atmospheres of the Sun & Stars	DST-I CO	Gioridhar,S., Dr. (F) Indian Institute of Astrophysics Bengaluru - 560 034 Karnataka	9.45	36
4426	X-ray astronomy with Indian & Japanese satellites	DST-I CO	Singh,K.P., Prof. (M) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	3.72	24
4427	Zinc oxide nanowires & nanostructured films for novel device applications	DST-I CO	Khare,N., Dr. (M) Indian Institute of Technology (D) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	26.88	36
4428	Setting up a 400 MHz Nuclear Magnetic Resonance (NMR) Spectrometer Facility	DST-IRHPA	Ibnusaud,I., Dr. (M) Mahatma Gandhi University Kottayam - 686 560 Kerala	155.00	60
4429	Effect of Interface Morphology & Spatial distribution of nanoparticles on Optical & Thermal properties of polymer nanocomposites	DST-N-M	Basu,J.K., Dr. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	28.08	36
4430	Growth & characterization of nanostructured materials & its applications	DST-N-M	Jayaraj,M.K., Dr. (M) Cochin University of Science & Technology Department of Physics Kochi - 682 002 Kerala	329.38	36
4431	Investigations of Magnetic, Optical & Electrical properties of nanomaterials: Synthesis, characterization & applications	DST-N-M	Annapoorni,S., Dr. (F) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	523.84	36
4432	Nanostructuring by energetic ion beams	DST-N-M	Avasthi,D.K., Dr. (M) Inter University Accelerator Centre Post Box No. 10502, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	188.46	48

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4433	Preparation of Silicon Sheets by Capillary Action Shaping Technique (CAST) for Solar cell application	DST-N-M	Aggrawal,S., Dr. (F) Guru Govind Singh Indraprastha University Delhi - 110 403 Delhi	8.50	36
4434	Preparation of Silicon Sheets by Capillary Action Shaping Technique (CAST) for Solar cell application	DST-N-M	Verma,R.C., Prof. (M) Punjabi University Department of Physics Patiala - 147 002 Punjab	73.04	36
4435	A study of Thermoluminescent nanocrystalline Phosphors for gamma ray dose measurement	DST-SERC - FT	Pandey,A., Dr. (M) Sri Venkateswara College Department of Physics New Delhi - 110 021 Delhi	20.16	36
4436	Coherent structures & patterns in nonlinear systems	DST-SERC - FT	Murugesh,S., Dr. (M) Indian Institute of Technology (Kh) Department of Physics & Meteorology Kharagpur - 721 302 West Bengal	7.86	36
4437	Designing of SLMs based on FLCs doped with non-Mesogenic molecules (polymer, nano-particle & dyes)	DST-SERC - FT	Srivastava,A.K., Mr. (M) Lucknow University Department of Physics Lucknow - 226 004 Uttar Pradesh	20.40	36
4438	Designing possible high temperature multiferroic materials employing unconventional high temperature magnetism	DST-SERC - FT	Ray,S., Dr. (M) Indian Association for the Cultivation of Science Department of Materials Science Kolkata - 700 032 West Bengal	17.64	36
4439	Development & characterization of polymeric membranes for nanotechnology	DST-SERC - FT	Acharya,N.K., Dr. (M) M.S. University of Baroda Department of Applied Physics, Faculty of Technology & Engineering Vadodara - 390 001 Gujarat	17.33	36
4440	Development of wide bandgap a-Si <sub>0</sub> : H thin films as intrinsic layer of solar cell	DST-SERC - FT	Mukhopadhyay,S., Dr. (F) Indian Association for the Cultivation of Science Energy Research Unit Kolkata - 700 032 West Bengal	15.60	36
4441	Digital imaging techniques for investigations of particle fluid interactions due to turbulent flow	DST-SERC - FT	Bhattacharya,A.M., Dr. (F) Indian Statistical Institute Physics & Applied Mathematics Unit, Fluvial Mechanics Laboratory Kolkata - 700 108 West Bengal	16.44	36
4442	Dynamics of fussion fission processes induced by heavy ion reactions	DST-SERC - FT	Sharma,M.K., Dr. (M) Aligarh Muslim University Department of Physics Aligarh - 202 002 Uttar Pradesh	15.24	36
4443	Effect of structural fluctuations & environment on charge transport in Pie-stacked conjugated organic molecules	DST-SERC - FT	Senthilkumar,K., Dr. (M) Bharathiar University Department of Physics Coimbatore - 641 046 Tamil Nadu	17.87	36
4444	Electron-atom collisions in Debye Plasma environment	DST-SERC - FT	Basu,A., Dr. (M) Maheshtala College Department of Physics Kolkata - 700 141 West Bengal	4.44	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4445	Electronic structure calculation of metal Carbides & Nitrides using WIEN2K code	DST-SERC - FT	Sharma,B.I., Dr. (M) Assam University Department of Physics Silchar - 788 011 Assam	3.00	36
4446	Exploration of multiferroism in rare earth manganites for electric & magnetic storage device applications	DST-SERC - FT	Raj,S.G., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	17.16	36
4447	Explorations of nanomagnetic particles functionalized with anesthetic drug for anesthetical applications	DST-SERC - FT	Desai,R.P., Dr. (F) Bhavnagar University Department of Physics Bhavnagar - 364 002 Gujarat	14.48	36
4448	Fabrication & characterization of solid state supercapacitors using polymeric gel electrolytes	DST-SERC - FT	Tripathi,S.K., Dr. (M) Jaypee Institute of Engineering & Technology Department of Physics Guna - 473 226 Madhya Pradesh	8.64	36
4449	Fabrication of Piezoelectric & Pyroelectric ceramics & thin films for transducers application	DST-SERC - FT	Singh,A., Dr. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	19.44	36
4450	Fabrication of self-assembled Gallium Nitride (GaN) nanowires by chemical vapour deposition	DST-SERC - FT	Jagannathan,K., Dr. (M) Bharathidasan University School of Physics Tiruchirappalli - 620 024 Tamil Nadu	20.40	36
4451	Few cycle optical solitons in the context of soliton self-switching	DST-SERC - FT	Sarma,A.K., Dr. (M) Indian Institute of Technology (G) Department of Physics Guwahati - 781 039 Assam	3.60	36
4452	Gravity, cosmology & phenomenology in higher dimensions	DST-SERC - FT	Koley,R., Dr. (F) Indian Association for the Cultivation of Science Department of Theoretical Physics Kolkata - 770 032 West Bengal	12.18	36
4453	Growth of unidirectional single crystals of 4-Aminobenzophenone by vertical dynamic gradient freeze & unidirectional solution growth techniques for nonlinear optical applications	DST-SERC - FT	Babu,R.R., Dr. (M) Bharathidasan University School of Physics Tiruchirappalli - 620 024 Tamil Nadu	17.71	36
4454	Information processing with chaotic neural networks	DST-SERC - FT	Shrimali,M.D., Dr. (M) The L.N.M. Institute of Information Technology Jaipur - 303 012 Rajasthan	10.87	36
4455	Investigation of ion acoustic wave in plasma sheath & presheath	DST-SERC - FT	Deka,U., Dr. (M) Sikkim Manipal Institute of Technology Department of Physics East Sikkim - 737 132 Sikkim	10.17	36
4456	Investigation of ring like (super spiky) events in ultra relativistic nuclear interactions - evidence of QGP formation or Cerenkov Gluon Radiation ( A new concept in High Energy Physics)	DST-SERC - FT	Halder,P.K., Dr. (M) Dinhata College Department of Physics Dinhata - 736 135 West Bengal	14.69	36

## BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4457	Investigation of static & dynamic magnetic properties of nanomagnetic systems	DST-SERC - FT	Barman,S., Dr. (F) Indian Institute of Technology (D) Department of Physics New Delhi - 110 016 Delhi	17.64	36
4458	Large scale nanopatterning on silicon surfaces by low energy ion beams	DST-SERC - FT	Satpati,B., Dr. (M) Institute of Minerals & Materials Technology Department of Material Characterization, Institute of Minerals & Materials Technology Bhubaneswar - 751 013 Orissa	19.44	36
4459	Modeling of laser driven electron acceleration for collimated quasi-monoenergetic electrons	DST-SERC - FT	Singh,K.P., Dr. (M) Maharani Shri Jaya College Department of Physics Bharatpur - 321 001 Rajasthan	12.48	36
4460	New innovative high efficiency wet dye sensitized nano-structured photovoltaic solar cell	DST-SERC - FT	Tripathi,M., Dr. (F) C.P.M. Degree College Department of Chemistry Allahabad - 221 002 Uttar Pradesh	17.86	36
4461	Novel synthetic approaches for the preparation of Light Metal Hydrides & their implementation for Hydrogen & Energy storage	DST-SERC - FT	Jain,A., Dr. (M) Rajasthan University Centre for Non-conventional Energy Resources Jaipur - 302 004 Rajasthan	20.40	36
4462	Phenomenology of fermion masses & mixings in the era of precision measurements	DST-SERC - FT	Ahuja,G., Dr. (F) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	11.64	36
4463	Preparation & characterization of thin films of Dibenzyl substituted Poly (3,4-Propylenedioxythiophene) (PRODOT) onto glass & polymeric substates, its feasibility for use in electrochromic devices	DST-SERC - FT	Sindhu,S., Dr. (F) Birla Institute of Technology & Science Bengaluru - 560 008 Karnataka	17.39	36
4464	Quasi particle lifetime & many body interaction effects in doped & undoped graphene	DST-SERC - FT	Ashraf,S.S.Z., Dr. (M) Shibli National (P.G.) College Department of Physics Azamgarh - 276 001 Uttar Pradesh	2.70	36
4465	Radion contribution to various Flavour Changing Neutral Current (FCNC) processes in B-Meson decay	DST-SERC - FT	Das,P.K., Dr. (M) Birla Institute of Technology & Science Department of Physics Zuarinagar - 403 726 Goa	2.88	36
4466	Raman Spectroscopic studies on vibrational relaxation & molecular reorientational processes in liquids	DST-SERC - FT	Devi,T.G., Dr. (F) North Eastern Regional Institute of Science & Technology Department of Physics Nirjoui - 791 109 Arunachal Pradesh	10.86	36
4467	Studies on discharge characteristics of pulsed plasma system for synthesis of conducting polymer films	DST-SERC - FT	Pal,A.R., Dr. (M) Institute of Advanced Study in Science & Technology Materials Sciences Division Guwahati - 781 035 Assam	19.35	36
4468	Study of Astrophysical point sources of Gamma rays	DST-SERC - FT	Gupta,N., Dr. (F) Indian Institute of Technology (B) Department of Physics Mumbai - 400 076 Maharashtra	10.71	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4469	Study of different parameters responsible for self assembly of metal nanoparticles	DST-SERC - FT	Datar,S., Dr. (F) Pune University Department of Electronics Science Pune - 411 007 Maharashtra	15.36	36
4470	Study of importance of Hydrogen bonding in MEMS & bio devices through spectroscopic & computational methods	DST-SERC - FT	Madhurima,V., Dr. (F) Mizoram University Department of Physics Aizawl - 796 009 Mizoram	20.40	36
4471	Study of spin polarization of electrons in the relativistic( e,3e) process on atoms	DST-SERC - FT	Choubisa,R., Dr. (M) Birla Institute of Technology & Science Physics Group, FD III Pilani - 333 031 Rajasthan	9.53	36
4472	Substituted nano Hydroxyapatites - Investigations on the low temperature synthesis	DST-SERC - FT	Girija,E.K., Dr. (M) Periyar University Department of Physics Salem - 636 011 Tamil Nadu	18.25	36
4473	Synthesis & characterization of conducting polymer - metal oxide based nanocomposites	DST-SERC - FT	Patil,V.B., Dr. (M) Solapur University Department of Physics Solapur - 413 255 Maharashtra	11.14	36
4474	Synthesis & Ion Beam tailoring of metal nanocomposites with tunable surface plasmon resonance for Optical applications	DST-SERC - FT	Mohapatra,S., Dr. (M) Guru Govind Singh Indraprastha University School of Basic & Applied Sciences Delhi - 110 006 Delhi	15.39	36
4475	Track etched polymeric membranes for energy & biological applications	DST-SERC - FT	Awasthi,K., Dr. (M) Indian Institute of Technology (K) Department of Chemical Engineering, DST Unit on Nano Science Kanpur - 208 016 Uttar Pradesh	20.04	36
4476	Track etched polymeric membranes for hydrogen separation & fuel cell application	DST-SERC - FT	Kulshreshtha,V., Dr. (M) Rajasthan University Department of Physics, Thin Film Membrane Science Laboratory Jaipur - 302 004 Rajasthan	17.58	36
4477	Transition form factor of n Meson	DST-SERC - FT	Roy,A., Dr. (F) Indian Institute of Technology (B) Department of Physics Mumbai - 400 076 Maharashtra	12.24	36
4478	Ultra-fast transient spectroscopy to probe charge carrier dynamics in molecular semiconductor crystals - An indigenous & cost effective approach	DST-SERC - FT	Brahadeeswaran,S., Dr. (M) Anna University Department of Physics Tiruchirappalli - 620 024 Tamil Nadu	18.47	36
4479	A statistical mechanics approach to study phases & phase transtions of driven diffusive systems relevant to physics & biology	DST-SERC - SC	Mukherji,S., Dr. (F) Indian Institute of Technology (K) Department of Physics Kanpur - 208 016 Uttar Pradesh	13.21	36
4480	Beyond the standard model with & neutrino physics	DST-SERC - SC	Giri,A.K., Dr. (M) Punjabi University Department of Physics Patiala - 147 002 Punjab	12.29	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4481	Cluster formation in low density nuclear & supernova matter	DST-SERC - SC	De,J., Dr. (M) Saha Institute of Nuclear Physics Kolkata - 700 064 West Bengal	7.14	36
4482	Clusterization, thermalization & correlations in hot & dense Nuclear Matter	DST-SERC - SC	Puri,R.K., Dr. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	5.61	36
4483	Complementarity between direct & indirect searches for supersymmetry	DST-SERC - SC	Vempati,S.K., Dr. (M) Indian Institute of Science Centre for High Energy Physics Bengaluru - 560 012 Karnataka	19.52	36
4484	Compton profile study of some technologically important materials (Phase I)	DST-SERC - SC	Ahuja,B.L., Dr. (M) Mohanlal Sukhadia University Department of Physics Udaipur - 313 001 Rajasthan	35.11	36
4485	Correlation studies on ionic fragments of some atmospheric molecules induced by key electron impact	DST-SERC - SC	Shanker,R., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	38.13	36
4486	Development liquid crystalline materials with optimum properties for application in vertically aligned mode liquid crystal displays	DST-SERC - SC	Adhikaribani,D.A.S., Dr. (M) Siliguri Institute of Technology Department of Physics Darjeeling - 734 009 West Bengal	342.80	36
4487	Development of conducting polymer based nanocomposites for actuator chemical & biosensor applications	DST-SERC - SC	Kumar,A., Dr. (M) Tezpur University Department of Physics Tezpur - 784 028 Assam	37.50	36
4488	Development of electrospun nanofibrous membranes for separation & electrochemical processes	DST-SERC - SC	Shahi,V.K., Dr. (M) Central Salt & Marine Chemicals Research Institute Bhavnagar - 364 002 Gujarat	12.89	36
4489	Development of electrospun nanofibrous membranes for separation & electrochemical processes	DST-SERC - SC	Natarajan,T.S., Prof. (M) Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	20.31	36
4490	Development of lead free ferroelectric materials for device applications	DST-SERC - SC	Sharma,S., Dr. (F) A.N. College Department of Physics Patna - 800 013 Bihar	29.82	36
4491	Development of magnetron source for plasma assisted growth of metal oxide thin films for sensor applications	DST-SERC - SC	Gupta,V., Dr. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	24.81	36
4492	Development of passive integrated photonic components in silicon-on-insulator platform	DST-SERC - SC	Das,B.K., Dr. (M) Indian Institute of Technology (M) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	44.29	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4493	Development of Positive Pulse Bias Plasma (PBBP) source for surface modification of insulating materials	DST-SERC - SC	Sama,A.K., Dr. (M) Pandit Deendayal Petroleum University Department of Physics, Institute of Petroleum Technology Gandhinagar - 382 011 Gujarat	33.69	36
4494	Development of scanning near field microwave microscope for nano imaging dielectric & magnetic materials	DST-SERC - SC	Subramanian,V., Dr. (M) Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	83.32	36
4495	Development of thulium doped optical fibre for use as fibre laser in medical & industrial applications	DST-SERC - SC	Bhadra,S.K., Dr. (M) Central Glass & Ceramic Research Institute Fibre Optics Laboratory Kolkata - 700 032 West Bengal	32.08	36
4496	Developmentof sodium ion conducting zwitterionic polymer electrolyte for electrochemical application	DST-SERC - SC	Srivastava,N., Dr. (F) Banaras Hindu University Physics Section, MMV Varanasi - 221 005 Uttar Pradesh	23.62	36
4497	Dielectric & electro-optical properties of nanoparticles doped ferroelectric liquid crystals	DST-SERC - SC	Manohar,R., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	39.93	36
4498	Dielectric relaxation in complex perovskite oxides	DST-SERC - SC	Sinha,T.P., Dr. (M) Bose Institute Department of Physics Kolkata - 700 009 West Bengal	13.25	36
4499	Dielectric relaxation study in nano particulate Pb free relaxor ferroelectric based multiferroic materials	DST-SERC - SC	Kumar,G.S., Dr. (M) University College for Women Department of Physics Hyderabad - 500 095 Andhra Pradesh	29.53	36
4500	Effect of cold work & thermal cycling on the characteristics of shape memory alloys	DST-SERC - SC	Pattabi,M., Dr. (M) Mangalore University Department of Materials Science Mangalagangotri - 574 199 Karnataka	34.87	36
4501	Effects of annealing on free volume & chain mobility in pilot fluorelastomers investigated by non-destructive measurement protocol	DST-SERC - SC	Sengupta,A., Dr. (F) Visva Bharati Department of Physics Santiniketan - 732 235 West Bengal	34.20	36
4502	Electrical & visco-elastic characterization of some recently discovered novel materials viz. Organic ionic liquids & their composites	DST-SERC - SC	Singh,R.K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	33.47	36
4503	Electronic & optical properties of Chalcopyrite semiconductors	DST-SERC - SC	Ganguli,B., Dr. (M) National Institute of Technology (Rourkela) Department of Physics Rourkela - 769 008 Orissa	14.27	36
4504	Electronic states & transport in mesoscopic systems	DST-SERC - SC	Deo,P.S., Dr. (M) Satyendra Nath Bose National Centre for Basic Sciences Department of Chemical, Biological & Macro Molecular Sciences Kolkata - 700 098 West Bengal	12.39	36



<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4505	Energy & density dependence of symmetry energy for infinite & finite nuclear systems: Its role in some terrestrial & cosmic scenario	DST-SERC - SC	Samaddar,S.K., Dr. (M) Saha Institute of Nuclear Physics Kolkata - 700 064 West Bengal	10.08	36
4506	Experimental study & fabrication of index guided photonic crystal fibre	DST-SERC - SC	Rastogi,V., Dr. (M) Indian Institute of Technology (R ) Department of Physics Roorkee - 247 667 Uttarakhand	9.61	36
4507	Experimental study & fabrication of index guided photonic crystal fibre	DST-SERC - SC	Sen,R., Dr. (M) Central Glass & Ceramic Research Institute Fibre Optics Laboratory Kolkata - 700 032 West Bengal	37.90	36
4508	Exploring the dynamics of time delay coupling in nonlinear systems	DST-SERC - SC	Prasad,A., Dr. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	20.83	36
4509	Fabrication & characterization of lead-free Piezoelectric ceramic/polymer composites	DST-SERC - SC	Prasad,A., Prof. (M) Tilka Manjhi Bhagalpur University Department of Physics Bhagalpur - 812 007 Bihar	13.23	36
4510	Finite element analysis of polymer piezoelectric composite materials using parallel virtual machine on Linux platform	DST-SERC - SC	Prasad,G., Dr. (M) Osmania University Department of Physics Hyderabad - 500 007 Andhra Pradesh	15.38	36
4511	First principles based self consistent theory for multi-site correlations in random alloys	DST-SERC - SC	Ghosh,S., Dr. (M) Indian Institute of Technology (G) Department of Physics Guwahati - 781 039 Assam	28.16	36
4512	Generalized BRST transformation & its applications to gauge theories	DST-SERC - SC	Mandal,B.P., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	9.37	36
4513	Growth & effect of SHI irradiation on structural & opto electronic properties of nanocomposites hybrid ZnO/Polyaniline (PANI) thin films for gas sensor applications	DST-SERC - SC	Sharma,R., Dr. (M) Dr. Babasaheb Ambedkar Marathwada University Department of Physics Aurangabad - 431 004 Maharashtra	12.11	36
4514	Growth & properties of functional oxided materials: Dilute magnetic semiconductors multiferroics & their irradiation studies	DST-SERC - SC	Kumar,R., Dr. (M) Inter University Accelerator Centre New Delhi - 110 067 Delhi	28.90	36
4515	Growth of transition element doped alphasilver iodide single crystals for efficient optical data storage applications	DST-SERC - SC	Babu,D.R., Dr. (M) Vellore Institute of Technology School of Science & Humanities Vellore - 632 014 Tamil Nadu	24.52	36
4516	High frequency dielectric spectroscopy of polymers, biomolecules & polar liquids	DST-SERC - SC	Kambarkhane,A.C., Dr. (M) Swami Ramanand Teerath Marathwada University Nanded - 431 606 Maharashtra	38.35	36
4517	Identification of localized excitation in Bose-Einstein condensates & their interaction	DST-SERC - SC	Radha,R., Dr. (F) Government College for Women Department of Physics Kumbakonam - 612 001 Tamil Nadu	10.16	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4518	Inductively Coupled Plasma (ICP) system for plasma processing applications	DST-SERC - SC	Anandan,C., Dr. (M) National Aerospace Laboratories Surface Engineering Division Bengaluru - 560 017 Karnataka	37.73	36
4519	Investigation of chemical gas sensors based on low cost thin films of metal-oxide semiconductors	DST-SERC - SC	Sahay,P.P., Dr. (M) Motilal Nehru National Institute of Technology Department of Physics Allahabad - 211 004 Uttar Pradesh	18.84	36
4520	Investigation of r-M & R-T instabilities in spherical targets	DST-SERC - SC	Khan,M., Dr. (M) Jadavpur University Department of Instrument Science Kolkata - 700 032 West Bengal	15.15	36
4521	Investigation of spin-lattice coupling among multiferroics manganities via ultrasonic velocity & attenuation studies	DST-SERC - SC	Reddy,P.V., Dr. (M) Osmania University Department of Physics Hyderabad - 500 007 Andhra Pradesh	38.77	36
4522	Low wavenumber vibrational modes & electron phonon interaction in nanoparticles nanocomposites & spherical viruses	DST-SERC - SC	Jha,P.K., Dr. (M) Bhavnagar University Department of Physics Bhavnagar - 364 002 Gujarat	17.29	36
4523	Metal-dielectric micro & nano structures for enchanced quantum optical interaction	DST-SERC - SC	Duttagupta,S., Dr. (M) Hyderabad University School of Physics Hyderabad - 500 046 Andhra Pradesh	17.89	36
4524	Modeling & analysis of nonlinear waveguide devices for all optical switching & logic gates	DST-SERC - SC	Medhekar,S., Dr. (M) Birla Institute of Technology Department of Applied Physics Ranchi - 835 215 Jharkhand	23.26	36
4525	Morphological & Photophysical investigations of Langmuir & Langmuir blodgett films	DST-SERC - SC	Bhattacharjee,D., Dr. (M) Tripura University Department of Physics, West Tripura Suryamaninagar - 799 130 Tripura	19.64	36
4526	Multiferroic composites of Perovskite magnetostrictive manganites & Piezoelectrics: A particle size dependence study	DST-SERC - SC	Ghosh,A.K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	26.89	36
4527	Multiferroism, charge ordering colossal magnetoresistance orbital ordering & their correlation in perovskite manganates	DST-SERC - SC	Nair,S.P.N., Dr. (M) Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	33.14	36
4528	NMR study of spin-liquid states in novel magnetic systems	DST-SERC - SC	Mahajan,A.V., Dr. (M) Indian Institute of Technology (B) Department of Physics Mumbai - 400 076 Maharashtra	113.50	36
4529	Noncommutative Geometry & Quantum Field Theory	DST-SERC - SC	Vaidya,S.D., Dr. (M) Indian Institute of Science Centre for High Energy Physics Bengaluru - 560 012 Karnataka	14.22	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4530	Nuclear effects in neutrino nucleus reactions relevant for neutrino oscillation experiments in the few GeV energy region	DST-SERC - SC	Singh,S.K., Prof. (M) Aligarh Muslim University Department of Physics Aligarh - 202 002 Uttar Pradesh	19.49	36
4531	Observation of changeover from a heavy fermion metallic state to a superconducting state	DST-SERC - SC	Chatterjee,S., Dr. (M) Banaras Hindu University Department of Applied Physics, Institute of Technology Varanasi - 221 005 Uttar Pradesh	32.35	36
4532	On the invariance, linearization & integrability properties of certain nonlinear dynamical systems	DST-SERC - SC	Senthilvelan,M., Dr. (M) Bharathidasan University School of Physics Tiruchirappalli - 620 024 Tamil Nadu	10.40	36
4533	Optical spectroscopy of single Q dot	DST-SERC - SC	Mahamuni,S., Dr. (F) Pune University Department of Physics, Ganeshkhind Pune - 411 007 Maharashtra	76.91	36
4534	Origin of the knee in the cosmic ray energy spectrum	DST-SERC - SC	Bhadra,A., Dr. (F) North Bengal University High Energy & Cosmic Ray Research Centre Siliguri - 734 013 West Bengal	10.96	36
4535	Performance study of magneto-dielectric metamaterial thick films for miniaturized microwave components	DST-SERC - SC	Puri,V., Dr. (F) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	20.49	36
4536	Persistence & early time dynamics in quantum spin systems	DST-SERC - SC	Sen,P., Dr. (M) Calcutta University Department of Physics Kolkata - 700 009 West Bengal	17.45	36
4537	Photometric & spectroscopic study of RSCVn stars & study of active galaxies through archival data	DST-SERC - SC	Duorah,H.L., Dr. (M) Gauhati University Guwahati - 781 014 Assam	10.91	36
4538	Physics beyond standard model	DST-SERC - SC	Dutta,S., Dr. (F) S.G.T.B. Khalsa College Department of Physics & Electronics Delhi - 110 007 Delhi	62.06	36
4539	Polycrystalline Inp films: Synthesis & characterization	DST-SERC - SC	Pal,A.K., Prof. (M) Jadavpur University Department of Instrumentation Science Kolkata - 700 032 West Bengal	17.79	36
4540	Pore morphology studies of porous silicon to measure moisture content in dry gas in ppm V to ppb V	DST-SERC - SC	Islam,T., Dr. (M) Jamia Millia Islamia University Department of Electrical Engineering New Delhi - 110 025 Delhi	39.95	36
4541	Silicate based dielectrics for electronic packaging applications	DST-SERC - SC	Sebastian,M.T., Dr. (M) National Institute for Interdisciplinary Science & Technology Materials & Minerals Division Thiruvananthapuram - 695 019 Kerala	25.81	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4542	Some investigation in ETA & ETA prime Physics	DST-SERC - SC	Singh,J.P., Dr. (M) M.S. University of Baroda Department of Physics Vadodara - 390 002 Gujarat	12.64	36
4543	Spatiotemporal dynamics of soliton propogation in dual core Nonlinear Planar waveguides	DST-SERC - SC	Ganapathy,R., Dr. (M) Shanmugha Arts, Science, Technology & Research Academy Department of Electronics & Communications Engineering Thanjavur - 613 402 Tamil Nadu	2.82	36
4544	Studies on ferromagnetic ferroelectric composites & their electronic applications	DST-SERC - SC	Keshri,S., Dr. (F) Birla Institute of Technology Department of Applied Physics Ranchi - 835 215 Jharkhand	17.67	36
4545	Studies on ionization effects on soliton propogation in Magnetized Plasmas	DST-SERC - SC	Mallik,H.K., Dr. (M) Indian Institute of Technology (D) Department of Physics New Delhi - 110 016 Delhi	11.19	36
4546	Studies on the multi fractal properties of Astrophysical time series data	DST-SERC - SC	Harikrishnan,K.P., Dr. (M) Cochin University of Science & Technology Department of Physics Kochi - 682 002 Kerala	2.86	36
4547	Study & development of donor acceptor type organic photovoltaic devices	DST-SERC - SC	Manik,N.B., Dr. (M) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	26.54	36
4548	Study of electron transport in doped ZnO thin films by PLD & its characterization	DST-SERC - SC	Kapoor,A., Dr. (F) Delhi University Department of Electronic Science New Delhi - 110 021 Delhi	7.45	36
4549	Study of exotic drip line nuclei	DST-SERC - SC	Satpathy,L., Dr. (M) Institute of Physics Bhubaneswar - 751 005 Orissa	7.42	36
4550	Study of oxide films for infrared applications	DST-SERC - SC	Tandon,R.P., Prof. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	37.48	36
4551	Study of the stability of Bose-Einstein condensate in finite optical trap	DST-SERC - SC	Chakrabarti,B., Dr. (F) Lady Brabourne College Department of Physics Kolkata - 700 017 West Bengal	10.55	36
4552	Surface enhanced Raman scattering using metal colloids nanoparticles applications to Raman studies of single molecules	DST-SERC - SC	Singh,R.K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	35.56	36
4553	Surface plasmon resonance based fibre optic sensors utilizing metal nanoparticles	DST-SERC - SC	Gupta,B.D., Dr. (M) Indian Institute of Technology (D) Department of Physics New Delhi - 110 016 Delhi	30.22	36

## BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4554	Symmetries of non-abelian two form guage theories	DST-SERC - SC	Lahiri,A., Dr. (M) Satyendra Nath Bose National Centre for Basic Sciences Department of Theoretical Sciences Kolkata - 700 098 West Bengal	13.54	36
4555	Synthesis & characterization of nano particle of Bismuth Telluride & its one dimensional composite with conducting polymer	DST-SERC - SC	Kargupta,K., Dr. (F) Jadavpur University Department of Chemical Engineering Kolkata - 700 032 West Bengal	9.25	36
4556	Synthesis & characterization of nano particle of Bismuth Telluride & its one dimensional composite with conducting polymer	DST-SERC - SC	Banerjee,D., Dr. (F) Bengal Engineering & Science University Department of Physics Howrah - 711 103 West Bengal	17.58	36
4557	Synthesis & characterization of strategic Alkaline transitional metal/rare earth phosphate & vanadates	DST-SERC - SC	Gopalakrishna,G.S., Dr. (M) Mysore University Department of Studies in Geology Mysore - 570 006 Karnataka	36.02	36
4558	Synthesis of a new alkaline hydroxyl conducting crosslinked polymer interface for alkaline fuel cells	DST-SERC - SC	Sangeetha,D., Dr. (F) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	19.67	36
4559	Synthesis of monodispersed magnetic nanoparticles for biomedical application & to develop lab facilities	DST-SERC - SC	Parekh,K.H., Dr. (F) M.S. University of Baroda Department of Physics Vadodara - 390 002 Gujarat	33.10	36
4560	Terahertza radiation generation	DST-SERC - SC	Tripathi,V.K., Prof. (M) Indian Institute of Technology (D) Department of Physics New Delhi - 110 016 Delhi	24.63	36
4561	Theoretical studies of electronic structure & optical properties of polymers	DST-SERC - SC	Shukla,A., Dr. (M) Indian Institute of Technology (B) Department of Physics Mumbai - 400 076 Maharashtra	22.86	36
4562	Theoretical study of solar magnetic activity & its cycle	DST-SERC - SC	Choudhuri,A.R., Dr. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	16.59	36
4563	Topics in effective field theories	DST-SERC - SC	Ananthanarayan,B., Dr. (M) Indian Institute of Science CHEP Bengaluru - 560 012 Karnataka	15.79	36
4564	Vibrational spectroscopic study of chemical sensing by porphyrins & pthalocyanines	DST-SERC - SC	Saini,G.S.S., Dr. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	42.34	36
4565	Development of BaTiO3, based ferroelectric ceramics for industrial applications	DST-SERC - WOS	Verma,K., Ms. (F) A.N. College Department of Physics, Boring Road Patna - 800 013 Bihar	6.36	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4566	Development of lead free relaxor ferroelectrics based on Aurivillius family of compounds	DST-SERC - WOS	Chakrabarti,A., Ms. (F) National Institute of Technology (Rourkela) Department of Ceramic Engineering Rourkela - 769 008 Orissa	7.20	36
4567	Growth, characterization & study of resistive switching in multifunctional perovskite oxide systems	DST-SERC - WOS	Ghosh,B., Dr. (F) Satyendra Nath Bose National Centre for Basic Sciences Department of Materials Science, Salt Lake Kolkata - 700 098 West Bengal	16.83	36
4568	Influence of nucleon-nucleon collision on multifragmentation & nuclear flow	DST-SERC - WOS	Kaur,V., Ms. (F) Thapar University School of Physics & Material Sciences Patiala - 147 004 Punjab	5.70	36
4569	Organic bulk heterojunction devices for solar cell application	DST-SERC - WOS	Sreekala,C.O., Ms. (F) Amrita Vishwa Vidyapeetham Department of Physics, Amritapuri Campus, Clappana Kollam - 690 525 Kerala	9.12	36
4570	Room temperature low field magnetoresistance & related effects in manganites & nanocomposites	DST-SERC - WOS	Joshi,L., Ms. (F) Birla Institute of Technology Department of Applied Physics, Mesra Ranchi - 835 215 Jharkhand	5.76	36
4571	SHI induced modification at the surfaces of metal nitride thin films	DST-SERC - WOS	Dhunna,R., Ms. (F) Rajasthan University Centre for Non-conventional Energy Resources Jaipur - 302 004 Rajasthan	4.50	36
4572	Study of electronic & thermophysical properties of rare earth titanate nanocrystals dopes in different glass matrix	DST-SERC - WOS	Dasgupta,P., Dr. (F) Indian Association for the Cultivation of Science Department of Solid State Physics, 2A & 2B Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	18.15	36
4573	Study of quantum mechanical systems with non hermitian interaction/spatially varying mass	DST-SERC - WOS	Sinha,A., Dr. (F) Calcutta University Department of Applied Mathematics, 92, A.P.C. Road Kolkata - 700 009 West Bengal	14.95	36
4574	Study of young embedded galactic clusters associated with massive stars	DST-SERC - WOS	Vig,S., Dr. (F) Indian Institute of Technology (M) Department of Physics, IIT Post Office Chennai - 600 036 Tamil Nadu	11.04	36
4575	Wet chemical synthesis & characterization of composite multiferroic thin films	DST-SERC - WOS	Basu,S., Dr. (F) Indian Institute of Technology (Kh) Department of Physics & Meterology Kharagpur - 721 302 West Bengal	17.25	36
4576	Heat & mass transfer: Transport phenomena approach	DST-USERS	Gandhi,K.S., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	5.52	24
4577	Nano-metrology: Surface roughness	DST-USERS	Singhal,R.P., Dr. (M) National Physical Laboratory Dr. K.S. Krishnan Road New Delhi - 110 012 Delhi	6.21	24

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4578	Quantum field theory in medium (with applications to Hadron propagation & heavy-ion collision)	DST-USERS	Mallik,S., Dr. (M) Saha Institute of Nuclear Physics I/AF, Bidhannagar Kolkata - 700 064 West Bengal	6.90	24
4579	Recommended standard practices in the field of static force, pressure & Torque metrology	DST-USERS	Jain,K.K., Dr. (M) National Physical Laboratory New Delhi - 110 012 Delhi	6.90	24
4580	A study of variability of post sunset total electron content & scintillation near the Crest of the equatorial anomaly in the Indian zone	ISRO-RESPOND	Chakraborty,S.K., Dr. (M) Raja Peary Mohan College Uttarpara Hoogly - 712 258 West Bengal	9.43	36
4581	Electro-hydro-dynamics in stability in the microgravity environment at the interface of the poorly conducting fluid bounded by rigid surface	ISRO-RESPOND	Ruddraiah,N., Prof. (M) Bangalore University Department of Mathematics Bengaluru - 560 001 Karnataka	15.29	36
4582	Numerical simulation to study solar wind turbulence & coronal heating	ISRO-RESPOND	Sharma,R.P., Dr. (M) Indian Institute of Technology (D) Centre for Energy Studies New Delhi - 110 016 Delhi	19.62	36
4583	Parametric process in the radio wave heating of the ionosphere	ISRO-RESPOND	Sharma,A.K., Dr. (M) Indian Institute of Technology (D) Centre for Energy Studies New Delhi - 110 016 Delhi	12.83	36
4584	Photometric & spectroscopic studies of galaxies in deep survey fields	ISRO-RESPOND	Pandey,S.K., Dr. (M) Pt. Ravishankar Shukla University School of Studies on Physics Raipur - 492 010 Chhattisgarh	18.24	36
4585	Physics & application of electron rich dusty plasmas	ISRO-RESPOND	Soudha,M.S., Dr. (M) Disha Institute of Management & Technology Raipur - 492 101 Chhattisgarh	18.02	36
4586	Study of environment at multiwave length properties of Active Galactic Nuclear (AGN) & Ultra Luminous X-ray (ULX)	ISRO-RESPOND	Ravikumar,C.D., Dr. (M) Calicut University Kozhikode - 673 675 Kerala	13.09	36
4587	Study of space weather & Equatorial Spread F (ESF) using Total Electron Content (TEC) measurements through a Newtowrk of Global Positioning System (GPS) receives Phase - II	ISRO-RESPOND	Pandey,R., Dr. (M) Mohanalal Sukhadia University Department of Physics Udaipur - 313 001 Rajasthan	13.29	36
4588	Study of the spectral & temporal properties of X-ray Binaries	ISRO-RESPOND	Jaaffrey,S.N.A., Dr. (M) University College of Science Department of Physics Udaipur - 313 001 Rajasthan	8.11	36
4589	Study on the cohearent structures of dust ion acoustic nebulons in interstellar space plasmas as well as on the surface of moons & rotating stars	ISRO-RESPOND	Das,G.C., Prof. (M) Institute of Advanced Study in Science & Technology Mathematics Sciences Division Guwahati - 781 035 Assam	14.31	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4590	Theoretical studies of Cosmic molecules a quantum chemical approaches	ISRO-RESPOND	Chaudhuri,A.S., Dr. (M) Swami Ramanand Teerath Marathwada University School of Physical Sciences Nanded - 431 606 Maharashtra	7.08	36
4591	Very Low Frequency (VLF) wave phenomena in megnotosphere ionosphere coupling	ISRO-RESPOND	Tiwari,M.S., Prof. (M) Dr. Harisingh Gaur Vishwavidyalaya Sagar - 470 003 Madhya Pradesh	7.46	36
4592	Climate & Weather of Sun Earth System (CAWSES)	ISRO-SSP	Dutta,G., Dr. (F) Anwalul-Uloom College New Mellepally Hyderabad - 500 001 Andhra Pradesh	41.37	36
4593	Data analysis & scientific mission planning for TAUVEVX	ISRO-SSP	Murthy,J., Prof. (M) Assistant Professor Indian Institute of Astrophysics Koramangala, Sarjapur Road Bengaluru - 560 034 Karnataka	32.43	36
4594	Strengthening of space science activities in Universities	ISRO-SSP	Rao,S.V., Dr. (M) Professor Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	58.26	60
4595	Strengthening of space science activities in Universities	ISRO-SSP	Maitra,A., Prof. (M) Director Calcutta University Senate House, 87/1 College Street Kolkata - 700 073 West Bengal	171.89	60
4596	Strengthening of space science activities in Universities	ISRO-SSP	Damle,R., Prof. (M) Bangalore University Department of Physics Bengaluru - 560 056 Karnataka	60.70	60
4597	Strengthening of space science activities in Universities	ISRO-SSP	Bhuyan,P.K., Prof. (M) Dibrugarh University Department of Physics Dibrugarh - 786 004 Assam	97.50	60
4598	Strengthening of space science activities in Universities	ISRO-SSP	Singh,A.K., Dr. (M) Professor Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	203.41	60
4599	Strengthening of space science activities in Universities	ISRO-SSP	Niranjan,K., Dr. (M) Head Andhra University Department of Physics Visakhapatnam - 530 003 Andhra Pradesh	119.26	60
4600	Development of Lead Free X-ray absorbing coating materials for TVs	MOCIT-R&D	Kale,B.B., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Pune - 411 008 Maharashtra	107.82	48
4601	Development of processing technology for recycle & reuse of Electronic waste	MOCIT-R&D	Das,A., Dr. (M) National Metallurgical Laboratory Department of Mineral Processing Jamshedpur - 831 007 Jharkhand	136.05	42



<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4602	Establishment of testing facilities for the hazardous substances as per European Union (EU) Directive of 4 Restricting the use of Hazardous Substances (RoHS):	MOCIT-R&D	Munirathnam,N.R., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Department of Ultra Pure Materials Hyderabad - 500 051 Andhra Pradesh	522.96	48
4603	Magnetic materials for high-permeability GHz-Frequency inductors	MOCIT-R&D	Manish, Dr. (M) Indian Institute of Technology (D) CARE New Delhi - 110 016 Delhi	91.19	36
4604	Oxide films & nanostructures for Advanced Sensors & Energy Systems	MOCIT-R&D	Ogale,S., Prof. (M) National Chemical Laboratory Pune - 411 008 Maharashtra	82.38	36
4605	Studies on synthesis & characterization of p-type ZnO thin films for electronic paper & spintronix applications	MOCIT-R&D	Subramanium,A., Prof. (M) Indian Institute of Technology (M) Department of Physics Chennai - 600 036 Tamil Nadu	45.61	36
4606	Synthesis of Nano NTC material & development of chip in glass fast response thermal sensors	MOCIT-R&D	Dyas,K.R., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Thrissur - 680 771 Kerala	320.70	36
4607	TMR materials & systems for Very High Density Data Storage Technology & Spintronic Devices	MOCIT-R&D	Pandya,D.K., Prof. (M) Indian Institute of Technology (D) Department of Physics New Delhi - 110 016 Delhi	128.99	36
4608	A study of multi-particle production phenomenon in ultra-relativistic nucleus-nucleus collisions	UGC-MJRP	Uddin,S., Dr. (M) Jamia Millia Islamia University Department of Physics New Delhi - 110 025 Delhi	6.32	36
4609	A study of organic thin film transistor using rare earth oxides as gate insulator	UGC-MJRP	Sarma,R., Dr. (M) J.B. College Department of Physics Jorhat - 785 001 Assam	7.73	36
4610	A study of variability & spectra of some variable stars by using differential single channel photometry & spectroscopy	UGC-MJRP	Singh,K.Y., Dr. (M) Manipur University Department of Physics, Canchipur Imphal - 795 003 Manipur	9.69	36
4611	Ab initio studies of transition metal Borides/Nitrides	UGC-MJRP	Verma,U.P., Dr. (M) Jiwaji University Department of SOS in Physics Gwalior - 474 011 Madhya Pradesh	10.95	36
4612	All optical control of ultra slow & superluminal light in proteins & its application to quantum computing	UGC-MJRP	Roy,S., Dr. (M) Dayal Bagh Educational Institute Department of Physics Agra - 282 110 Uttar Pradesh	10.04	36
4613	An investigation of low lying energy levels/internal motion in Bio-molecules & their complexed using Mid & Far - IR FTIR spectroscopy	UGC-MJRP	Sarkar,A.K., Dr. (M) Bijay Krishna Girl's College Department of Physics Howrah - 711 101 West Bengal	10.19	36

## BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4614	Characterization of photonic crystal fibers of telecom & sending applications: Theory & experiment	UGC-MJRP	Sinha,R.K., Prof. (M) Delhi College of Engineering Department of Physics, Bawana Road Delhi - 110 042 Delhi	10.43	36
4615	Characterizations of some polymers through DSC Acoustical & microwave measurements	UGC-MJRP	Sanningannavar,F.M., Dr. (M) Karnataka Science College Department of Physics Dharwad - 580 001 Karnataka	6.74	36
4616	Chemically deposited superhydrophilic nanocrystalline Titanium Dioxide (TiO <sub>2</sub> ) films for dye sensitized solar cells	UGC-MJRP	Lokhande,C.D., Prof. (M) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	8.90	36
4617	Colour center studies in ternary Alkali Halide mixed crystals with & without dopants	UGC-MJRP	Kumari,A., Dr. (F) Sree Siddaganga College of Arts, Science & Commerce for Women Department of Physics Tumkur - 572 102 Karnataka	3.72	36
4618	Compton spectroscopy electronic structure of ceramics	UGC-MJRP	Ahuja,B.L., Prof. (M) Mohanlal Sukhadia University Department of Physics Udaipur - 313 001 Rajasthan	6.08	36
4619	Conducting polymer/metal oxide nanocomposites: Synthesis, characterization & application to gas sensing	UGC-MJRP	Patil,P.P., Dr. (M) North Maharashtra University Department of Physics Jalgaon - 425 001 Maharashtra	11.31	36
4620	Description of auroral phenomena by Electromagnetic ion - cyclotron waves	UGC-MJRP	Tiwari,M.S., Prof. (M) Dr. Harisingh Gaur Vishwavidyalaya Department of Physics Sagar - 470 003 Madhya Pradesh	5.75	36
4621	Design of monopropellant molecules via high resolution X-ray diffraction & charge density analysis	UGC-MJRP	Kumaradhas,P., Dr. (M) Periyar University Department of Physics Salem - 636 011 Tamil Nadu	3.72	36
4622	Design, optical study & light trapping scheme of low order aberration microlens for micromachined silicon solar cells	UGC-MJRP	Anbarasan,P.M., Dr. (M) Periyar University Department of Physics Salem - 636 011 Tamil Nadu	10.20	36
4623	Development & characterization of ferroelectric thin films & ceramics for device application	UGC-MJRP	Singh,A., Dr. (M) Jamia Millia Islamia University Department of Physics New Delhi - 110 025 Delhi	10.70	36
4624	Development of Ba MO <sub>3</sub> & RE Ba <sub>2</sub> MO <sub>6</sub> (RE=Y, Sm, Gd, Yb, M=Nb & Sn) as nano particles for their applications as Electronics materials, microwave dielectric materials & substrate materials for High T <sub>c</sub> superconductors	UGC-MJRP	Thomas,J.K., Dr. (M) Mar Ivanios College Department of Physics Thiruvananthapuram - 695 015 Kerala	5.66	36
4625	Development of metal doped nano crystalline ZrO <sub>2</sub> thin films bny sol-gel dip coating & RF magnetron sputtering method for band gap tuning in optical & electronic devices	UGC-MJRP	Joy,K., Dr. (M) Mar Ivanios College Department of Physics Thiruvananthapuram - 695 015 Kerala	6.90	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4626	Development of parametric model for estimation of heat Island effect due to urbanization & Very Large Scale Photo Voltaic (VLSPV) installation	UGC-MJRP	Sinha,S., Dr. (F) Babasaheb Bhimrao Ambedkar Bihar University Department of Physics Muzaffarpur - 842 001 Bihar	9.11	36
4627	Development of pulsed laser deposited CeO <sub>2</sub> thin films for mediator-less glucose biosensor	UGC-MJRP	Gupta,V., Dr. (M) Delhi University Department of Physics Delhi - 110 007 Delhi	9.69	36
4628	Development of synthesis fresonote (Ba <sub>2</sub> TiSi <sub>2</sub> O <sub>8</sub> ) a rare ferroelectric mineral for ferroelectric devices	UGC-MJRP	Roy,M., Dr. (M) Mohanlal Sukhadia University Department of Physics Udaipur - 313 002 Rajasthan	7.79	36
4629	Dielectric studies of food grains, oil seeds, fruits & vegetables at radio & microwave frequencies	UGC-MJRP	Sharma,K.S., Dr. (M) International College for Girls Department of Physics Jaipur - 302 020 Rajasthan	4.96	36
4630	Dielectric studies of some important natural earth materials, powders, liquids & their mixtures in e.m. field at microwave frequencies	UGC-MJRP	Jangid,R.A., Dr. (M) Raj Rishi Govt. (P.G.) College Department of Physics Alwar - 301 001 Rajasthan	7.33	36
4631	Effect on electrical conductivity of nanoparticle doped polymer films	UGC-MJRP	Singh,A.J., Dr. (M) S. Kula Women's College Department of Physics Nambol - 795 134 Manipur	7.68	36
4632	Electrical & optical characterization of Copper Indium Selenide (CIS), Copper Selenide & Cadmium Sulphide thin films for the fabrication of solar cells	UGC-MJRP	Benoy,M.D., Dr. (M) Mar Athanasius College Department of Physics Kothamangalam - 686 666 Kerala	5.23	36
4633	Electrical, managetic & optical properties of low-dimensional	UGC-MJRP	Oza,A.T., Dr. (M) Sardar Patel University Department of Physics Vallabh Vidyanagar - 388 120 Gujarat	4.29	36
4634	Electron & UV irradiation induced microstructural studies of polymer based nanocomposites	UGC-MJRP	Bhajantri,R.F., Dr. (M) Mangalore University Department of Physics Mangalagangothri - 574 199 Karnataka	2.40	36
4635	Force induced unzipping in Biopolymers	UGC-MJRP	Singh,N., Dr. (M) Birla Institute of Technology & Science Department of Physics Pilani - 333 031 Rajasthan	9.41	36
4636	Growth & vibrational spectroscopic investigations of non linear optical materials	UGC-MJRP	Joe,I.H., Dr. (M) Mar Ivanios College Department of Physics Thiruvananthapuram - 695 015 Kerala	8.82	36
4637	Hetro-junction based Liquefied Petroleum Gas (LPG) Sensor	UGC-MJRP	Sankapal,B.R., Dr. (M) North Maharashtra University Department of Physics Jalgaon - 425 001 Maharashtra	6.84	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4638	Investigation of Neutrino parameters & the Neutrino Mass Matrix	UGC-MJRP	Dev,S., Prof. (M) Himachal Pradesh University Department of Physics Shimla - 171 005 Himachal Pradesh	7.43	36
4639	Investigation of Opitcal Beam propagation in nonlinear media: Spatial solition formulation & their interaction for All-Opital devices	UGC-MJRP	Medhekar,S., Dr. (M) Birla Institute of Technology Department of Physics, Mesra Ranchi - 835 215 Jharkhand	8.28	36
4640	Investigation of SHI induced modification in polymers & applications in environmental radioactivity	UGC-MJRP	Kumar,R., Dr. (M) Guru Govind Singh Indraprastha University Department of Physics, Kashmere Gate Delhi - 110 403 Delhi	6.11	36
4641	Investigation of structural, electronic & vibrational properties of nanoclusters using first principles	UGC-MJRP	Misra,N., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	9.37	36
4642	Investigations on magnetron sputtered titanium oxide films for microelectronic applications	UGC-MJRP	Uthanna,S., Prof. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	10.94	36
4643	Investigations on polycrystalline SnS films for solar photovoltaic application	UGC-MJRP	Reddy,K.T.R., Prof. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	9.46	36
4644	Investigations on shape-phase transitions & shape evolution in rapidly rotating nuclei	UGC-MJRP	Rajeseakaran,T.R., Dr. (M) Manonmaniam Sundaranar University Department of Physics Tirunelveli - 627 012 Tamil Nadu	8.32	36
4645	Ion implanted Alkali Borates as efficient nonlinear optical materials	UGC-MJRP	Dhanuskodi,S., Dr. (M) Bharathidasan University Department of Physics Tiruchirappalli - 620 024 Tamil Nadu	9.83	36
4646	Layer-by-layer deposition of multicolored conductin polymer composites for electrochromic smart window application	UGC-MJRP	Patil,P.S., Dr. (M) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	11.79	36
4647	Luminescence study of Field Emission Display (FED) & Plasma Display Panel (PDP) phosphor materials	UGC-MJRP	Venkatrao,K.N., Dr. (M) Yeshwant Mahavidyalaya Department of Physics Nanded - 431 605 Maharashtra	2.05	36
4648	Magnetic properties of bulk & nano-sized ternary intermetallic materials for spintronics applications	UGC-MJRP	Lakshmi,N., Dr. (F) Mohanlal Sukhadia University Department of Physics Udaipur - 313 001 Rajasthan	10.49	36
4649	Mass function, spatial structure, mass segregation & star formation in Galactic clusters	UGC-MJRP	Pandey,U.S., Prof. (M) Deendayal Upadhyia University of Gorakhpur Department of Physics Gorakhpur - 273 009 Uttar Pradesh	4.86	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4650	Measurement of occupied & free volume in polyethylene by Raman Spectra & Positron Lifetime Spectroscopy	UGC-MJRP	Gupta,A.S., Dr. (F) Visva Bharati Department of Physics Santiniketan - 731 235 West Bengal	9.33	36
4651	Mechanical properties of nano particles & lower mantle solids in earth deep interior	UGC-MJRP	Goyal,S.C., Dr. (M) Raja Balwant Singh College Department of Physics, Faculty of Applied Science, 5/100A/1 Mathura Road Agra - 282 002 Uttar Pradesh	9.00	36
4652	Molecular basis synchronization in the dynamics of p53 protein in cancerous cells	UGC-MJRP	Singh,R.K.B., Dr. (M) Jamia Millia Islamia University Department of Physics New Delhi - 110 025 Delhi	6.80	36
4653	Multi-technique studies on solar modulation of space weather & the associated electrical processes influencing atmospheric layers	UGC-MJRP	Bhattacharya,A.B., Prof. (M) Kalyani University Department of Physics Kalyani - 741 235 West Bengal	7.20	36
4654	Nonlinearities & synchronization of quantum cascade laser	UGC-MJRP	Chattopadhyay,T., Dr. (M) Visva Bharati Department of Physics Santiniketan - 731 235 West Bengal	5.36	36
4655	Optical & X-ray properties of Elliptical galaxies	UGC-MJRP	Patil,M.K., Dr. (M) Swami Ramanand Teerath Marathwada University Department of Physical Sciences Nanded - 431 606 Maharashtra	9.03	36
4656	Patterning of nano-structured metal oxides using porous Alumina (AAO) for biosensing applications	UGC-MJRP	Ansari,Z., Dr. (F) Jamia Millia Islamia University Department of Physics New Delhi - 110 025 Delhi	10.08	36
4657	PC based conductivity & electroacoustic measurements of some surfactants in non-polar liquids	UGC-MJRP	Sailaja,D., Dr. (F) Sri Sai Baba National Degree College Department of Physics Anantapur - 515 055 Andhra Pradesh	8.72	36
4658	Photo luminescence, optical absorption FT-IR spectral studies of Rare- earth ions doped tellurite Glasses for lasers, optical fibers applications	UGC-MJRP	Reddy,B.S., Dr. (M) S.V. Degree College Department of Physics Kadapa - 516 003 Andhra Pradesh	8.07	36
4659	Preparation & characterization of conducting polymers	UGC-MJRP	Kuriakose,S., Dr. (M) Maharaja's College Department of Physics Ernakulam - 686 673 Kerala	8.66	36
4660	Preparation & characterization of La <sub>1-x</sub> A <sub>x</sub> MO <sub>3-8</sub> and Y <sub>1-x</sub> A <sub>x</sub> MO <sub>3-8</sub> (A=Ca, Sr; M=Ti,Nb) interconnect materials for Solid Oxide Fuel Cells	UGC-MJRP	Singh,K., Dr. (M) Thapar University Department of Physics Patiala - 147 004 Punjab	4.79	36
4661	Preparation & study of Thin/Thick films of Nanostructured metal-oxide materials & their application as gas sensors	UGC-MJRP	Singh,R.C., Dr. (M) Guru Nanak Dev University Department of Physics Amritsar - 143 005 Punjab	9.31	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4662	Preparation of thin films using spray pyrolysis for application in Gas sensors	UGC-MJRP	Jain,G.H., Dr. (M) Arts, Commerce & Science College Department of Physics, Nandgaon Nasik - 423 106 Maharashtra	8.65	36
4663	Primordial non-gaussianity from & anomalous potential	UGC-MJRP	Joy,M., Dr. (F) Alphonsa College Department of Physics Pala - 666 574 Kerala	2.46	36
4664	Protonic conductivity of Tetravalent Meta Acid Salts in the Nanoform	UGC-MJRP	Raveendran,R., Dr. (M) Sree Narayana College Department of Physics Kollam - 673 307 Kerala	4.92	36
4665	Rare earth doped glass nanocrystal composites: Optical & physical characterization	UGC-MJRP	Sharma,G., Dr. (M) Kanya Mahavidyalaya Department of Physics Jalandhar - 144 004 Punjab	10.96	36
4666	Sensing of organic vapors by using semiconducting oxide films for environmental monitoring	UGC-MJRP	Kumar,M., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	10.00	36
4667	Soliton dynamics in spin ladder system	UGC-MJRP	Kavitha,L., Dr. (F) Periyar University Department of Physics Salem - 636 011 Tamil Nadu	4.83	36
4668	Some aspects of Braod antennas	UGC-MJRP	Jha,L., Dr. (M) L.N. Mithila University Department of Physics Darbhanga - 846 004 Bihar	6.99	36
4669	Spectral studies of molecular sensors - metal nanoparticles structures	UGC-MJRP	Ramakrishnan,V., Dr. (M) Madurai Kamaraj University Department of Physics Madurai - 625 021 Tamil Nadu	8.98	36
4670	Structural, electrical & dielectric properties of ZnO & CuO based Binary Oxides	UGC-MJRP	Reddy,G.R., Dr. (M) Sri Ramakrishna (Autonomous) Degree College Department of Physics, Nandyal Kurnool - 518 501 Andhra Pradesh	10.74	36
4671	Structure & properties of DLC films grown by different techniques	UGC-MJRP	Yadav,R.S., Dr. (M) D.A.V. College Department of Physics, Civil Lines Kanpur - 208 001 Uttar Pradesh	6.92	36
4672	Structure dependent electric & magnetic properties of Ni <sub>0.95-x</sub> CD <sub>x</sub> CU <sub>0,05</sub> Fe <sub>2</sub> O <sub>4</sub> +BaTiO <sub>3</sub> ME composites	UGC-MJRP	Naik,L.R., Dr. (M) Karnatak University Department of Physics Dharwad - 580 003 Karnataka	4.94	36
4673	Studies on Cu <sub>3</sub> SnS <sub>4</sub> & Realted compound layer	UGC-MJRP	Raja,V.S., Prof. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	11.70	36

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4674	Studies on effect of electron irradiation on electrodeposited silver chalcogenide thin films by Holographic interferometry	UGC-MJRP	Fulari,V.J., Dr. (M) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	6.11	36
4675	Studies on nonlinear dynamics in discharge plasma	UGC-MJRP	Prasad,K.C.A., Dr. (M) Mahatma Gandhi (P.G.) College Department of Physics Thiruvananthapuram - 695 004 Kerala	7.40	36
4676	Study of Broad band compact Dielectric Resonator Antenna (DRA)	UGC-MJRP	Singh,S.N., Dr. (M) C.M.S. College Department of Physics Darbhanga - 846 004 Bihar	8.20	36
4677	Study of certain important technological materials using pseudopotential theory	UGC-MJRP	Thakore,B.Y., Dr. (M) Sardar Patel University Department of Physics Vallabh Vidyanagar - 388 120 Gujarat	7.08	36
4678	Study of interface mixing by swift heavy ions	UGC-MJRP	Chauhan,R.S., Dr. (M) Raja Balwant Singh College Department of Physics Agra - 282 002 Uttar Pradesh	8.94	36
4679	Study of ion exchanged HAP & its dielectric properties for tissue growth in simulated body fluid	UGC-MJRP	Khairnar,R.S., Dr. (M) Swami Ramanand Teerath Marathwada University Department of Physics Nanded - 431 606 Maharashtra	7.80	36
4680	Study of liquid crystalline elastomers for practical application: Use in artificial muscles	UGC-MJRP	Khosla,S., Dr. (F) Jagdish Chandra D.A.V. College Department of Physics Hosiarpur - 146 001 Punjab	9.68	36
4681	Study of magnetic & electrical transport behaviour of some rare earths substituted perovskite oxides	UGC-MJRP	Krishnamurthy,A., Dr. (F) Rajasthan University Department of Physics Jaipur - 302 004 Rajasthan	10.59	36
4682	Study of optical power limiting & bistability in optical materials	UGC-MJRP	Mohan,D., Dr. (M) Guru Jambheshwar University of Science & Technology Department of Physics Hisar - 125 001 Haryana	7.89	36
4683	Study of penetration depth & electronic anisotropy in oxynictide superconductors	UGC-MJRP	Patnaik,S., Dr. (M) Jawaharlal Nehru University Department of Physics New Delhi - 110 067 Delhi	11.83	36
4684	Study of phase change phenomena using dielectric & optical techniques	UGC-MJRP	Singh,G., Dr. (M) Panjab University Department of Physics, Bajwara, Hoshiarpur Chandigarh - 160 014 Chandigarh	7.74	36
4685	Study of structural & physico-chemical properties of some Nano-crystalline spinels prepared by auto-combustion method	UGC-MJRP	Rahuram,M.D., Dr. (M) Shrikrishna Mahavidyalaya Department of Physics Osmanabad - 413 613 Maharashtra	7.61	36

## BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4686	Study of transport properties of nano-particle doped polymers under different affecting parameters	UGC-MJRP	Karimi,N.A., Dr. (M) B.N. College Department of Physics Patna - 800 004 Bihar	11.12	36
4687	Synthesis & characterization of nanostructured metal oxides & their applications as Liquid Petroleum Gas Sensors	UGC-MJRP	Yadav,B.C., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	8.04	36
4688	Synthesis & characterization of novel Ferroelectric Liquid Crystal materials	UGC-MJRP	Sastry,S., Dr. (M) Acharya Nagarjuna University Department of Physics Nagarjuna Nagar - 522 510 Andhra Pradesh	5.60	36
4689	Synthesis & characterization of one dimensional nanostructures of Zn1-xMnx diikute magnetic semiconductors	UGC-MJRP	Vijayalakshmi,R.P., Dr. (F) Sri Venkateswara University Department of Physics, P.G. Centre Kavali - 524 201 Andhra Pradesh	10.76	36
4690	Synthesis & characterization of photoconductivity of DdS & ZnS Nano thin films	UGC-MJRP	Singh,K., Dr. (F) Thambal Marik College Department of Physics, Oinam Bishnupur - 795 134 Manipur	8.91	36
4691	Synthesis & characterization studies on nanocrystalline porous silicon & fabrication of porous silicon based devices	UGC-MJRP	Kumaram,N.P., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Physics Virudhunagar - 626 021 Tamil Nadu	7.65	36
4692	Synthesis & deposition of II-VI & IV-VI compound semiconductor alloy nano thin films by chemical bath & photochemical deposition techniques & their characterization to photovoltaic applications	UGC-MJRP	Gopalakrishnan,R., Dr. (M) Anna University Department of Physics Chennai - 600 025 Tamil Nadu	8.04	36
4693	Synthesis & structural property corelation of nanostructure complex oxide material	UGC-MJRP	Das,B., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	8.49	36
4694	Synthesis of composite film electrodes & their application in Liquified Petroleum Gas Sensor	UGC-MJRP	Joshi,S.S., Dr. (F) Rajaram College Department of Physics, Vidyanagar Kolhapur - 416 004 Maharashtra	10.60	36
4695	Synthesizing of some industrially important Nano metal carbide thin films & characterization by High Frequency Ultrasound Sensors,XRD, SEM & Hardness testing techniques	UGC-MJRP	Johnson,I., Dr. (M) St. Joseph's College Department of Physics Tiruchirappalli - 620 002 Tamil Nadu	6.61	36
4696	The effects on non Ionizing radiations (800-1800z) on tissue due to cell phone & Specific Absorption Rate (SAR)	UGC-MJRP	Mishra,A., Dr. (M) D.B.S. (P.G.) College Department of Physics Kanpur - 208 027 Uttar Pradesh	8.03	36
4697	Thermal characterization of nanofluids using optical techniques	UGC-MJRP	Kurian,A., Dr. (F) Catholicate College Department of Physics Pathanmthitta - 689 645 Kerala	11.14	36



<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4698	Wetting spreading & adhesion of complex fluids on solid surfaces	UGC-MJRP	Tarastar,S., Dr. (F) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	9.48	36
4699	X-Ray crystallographic investigations & Ab-initio calculations of O-Heterocyclic compounds	UGC-MJRP	Patel,U.H., Prof. (F) Sardar Patel University Department of Physics Vallabh Vidyanagar - 388 120 Gujarat	9.27	36
4700	A study of Microheterogeneity & picosecond dynamics in hydrogen bonded liquids	UGC-MNRP	Joshi,Y.S., Mr. (M) Lal Bahadur Shastri College Dharmabad Nanded - 431 809 Maharashtra	1.40	24
4701	Characterization of nanocrystalline CuI & Cu <sub>2</sub> O thin films deposited	UGC-MNRP	Patil,R.S., Mr. (M) Shri S.I. Patil Arts, G.B. Patel Science & S.T.S.K.V.S. Comm. College Shahada Nandurbar - 425 409 Maharashtra	1.10	24
4702	Characterization of nanostructured SnO <sub>2</sub> by CVD (Chemical Vapor Deposition) & its gas sensing applications	UGC-MNRP	Ghodake,U.R., Mr. (M) Shri Shivaji Mahavidyalaya Post Box 4, A/P Barshi Solapur - 413 411 Maharashtra	1.40	24
4703	Collision cross sections of electron impact on atoms & molecules	UGC-MNRP	Patel,P.M., Mr. (M) V.P. & R.P.T.P. Science College Anand - 388 120 Gujarat	0.71	24
4704	Comparative of electric & dielectric properties of Zn, Sr, Zr substituted PbTiO <sub>3</sub> ceramics	UGC-MNRP	Kamat,S.D., Mr. (M) Government College of Arts, Science & Commerce Quepem Quepem - 403 206 Goa	1.15	24
4705	Comparative studies on growth & characterization of Cd in 2Se <sub>4</sub> thin films by spray ....	UGC-MNRP	Nikale,V.M., Mr. (M) R.S.S.'s Dada Patil Mahavidyalaya Karjat Ahmednagar - 414 402 Maharashtra	0.40	24
4706	Conductivity & thermally stimulated discharge current studies in semiconducting Glasses	UGC-MNRP	Sawarkar,S.B., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Akola - 444 003 Maharashtra	1.10	24
4707	Cosmologies in modified gravity & dark energy	UGC-MNRP	Paul,B.C., Dr. (M) North Bengal University Department of Physics Siliguri - 734 013 West Bengal	1.50	24
4708	Crystallization kinetics of magnetically soft metallic glasses	UGC-MNRP	Rao,T.L.S., Dr. (F) Narmada College of Science & Commerce Zambusar Bharuch - 392 011 Gujarat	0.85	24
4709	DC & AC Electrical conductivities & other electrical properties of some polymers ....	UGC-MNRP	Waghmare,R.V., Mr. (M) Vidyabharati Mahavidyalaya C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	1.10	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4710	DC conductivity & optical properties studies on Zinc-Lead-Borate network glass system	UGC-MNRP	Motke,S.G., Mr. (M) Phulsing Naik Mahavidyalaya Pusad Yavatmal - 445 216 Maharashtra	1.25	24
4711	Design & development of computer based data acquisition system for laboratory experiements	UGC-MNRP	Shaikh,Y.H., Mr. (M) Shivaji Arts, Commerce & Science College Kannad Aurangabad - 431 103 Maharashtra	0.90	24
4712	Design & fabrication of an instrument which can measure the Creep & Inverse Creep of some ....	UGC-MNRP	Patil,P.G., Mr. (M) Ram Narain Ruia College Matunga Mumbai - 400 019 Maharashtra	1.10	24
4713	Design & fabrication of Nitrogen Laser	UGC-MNRP	Devade,S.K., Mr. (M) Shankarlal Khandelwal Arts, Science & Commerce College Godbole Plot, Old City Akola - 444 002 Maharashtra	1.60	24
4714	Development of electrochromic device based on tungsten oxide & Prussian blue thin films	UGC-MNRP	Patil,P.R., Mr. (M) Shri Pancham Khemraj Mahavidyalaya Sawantwadi Ratnagiri - 416 510 Maharashtra	0.90	24
4715	Development of nanocrystalline TCO material for optoelectronic applications	UGC-MNRP	Suryavanshi,S.R., Mr. (M) R.S.S.'s Karmaveer Bhaurao Patil Mahavidyalaya Pandharpur Solapur - 413 304 Maharashtra	1.25	24
4716	Electrical & optical properties of some doped cast polymeric films	UGC-MNRP	Wasnik,T.S., Mr. (M) Vidyabharati Mahavidyalaya C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	1.05	24
4717	Electrochemical synthesis & characterization of conducting Polymer for development of biosensors	UGC-MNRP	Shelke,U.N., Mr. (M) N.V.P.M's Arts, Commerce & Science College Lasalgaon (Niphad) Nasik - 422 306 Maharashtra	1.00	24
4718	Experimental electronic absorption, fluorescence & theoretical calculations of laser dyes	UGC-MNRP	Husain,M.M., Dr. (M) Jamia Millia Islamia University Department of Applied Sciences & Humanities New Delhi - 110 025 Delhi	1.15	24
4719	Fabrication of ZnSe: Al. semiconducting materials for photosensor applications	UGC-MNRP	Chavan,S.D., Mr. (M) Dalit Mitra Kadam Guruji Science & Arts College Mangalwedha Solapur - 413 305 Maharashtra	0.70	24
4720	Field emission investigation of RuO <sub>2</sub> -In-doped SnO nanowires & development of field emitter arrays	UGC-MNRP	Bhise,A.B., Mr. (M) C.T. Bora College of Arts, Commers & Science Shirur Ghodnadi - 412 210 Maharashtra	1.20	24
4721	Gas sensing performance of TiO <sub>2</sub> thick films	UGC-MNRP	Jain,G.H., Mr. (M) Arts, Commerce & Science College Nandgaon Nasik - 423 106 Maharashtra	1.22	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4722	Gas sensing performance of ZnO composite thick films resistors	UGC-MNRP	Deore,M.K., Mr. (M) Arts, Commerce & Science College Nandgaon Nasik - 423 106 Maharashtra	0.90	24
4723	Growth & characterization of CdSi-XTeX thin films for photovoltaic applications	UGC-MNRP	Kadubal,S.H., Mr. (M) M.E.S's Arts, Commerce & Science College Sonai, Newasa Ahmednagar - 414 105 Maharashtra	1.20	24
4724	Growth & characterization of nanocrystalline ....	UGC-MNRP	Patil,S.M., Mr. (M) S.S.M.M. Arts, Science & Commerce College Pachora Jalgaon - 424 201 Maharashtra	1.25	24
4725	Growth & characterization of semiconducting cadmium selenide thin films deposited by spray pyrolysis	UGC-MNRP	Yadav,A.A., Mr. (M) Rajarshi Shahu Mahavidyalaya Latur - 413 512 Maharashtra	0.90	24
4726	Growth & characterization on Non-Linear Optical (NLO) material crystals ....	UGC-MNRP	Azmatullah,H.S., Mr. (M) Milliya Arts, Science & Management Science College Beed - 431 122 Maharashtra	1.25	24
4727	Growth from solution & characterization of Glycine Potassium Sulphate ....	UGC-MNRP	Patil,I.J., Mr. (M) Shri S.I. Patil Arts, G.B. Patel Science & S.T.S.K.V.S. Comm. College Shahada Nandurbar - 425 409 Maharashtra	1.10	24
4728	Growth, structural characterization & luminescence studies of nano-crystalline CaSO <sub>4</sub> : Re Phosphors	UGC-MNRP	Mane,S.B., Mr. (M) M.P.S.S.'s Karmaveer Bhaurao Patil College Urun-Islampur Walva Sangli - 415 409 Maharashtra	1.80	24
4729	High pressure structural phase transition & mechanical properties of semiconducting chalcogens	UGC-MNRP	Kinge,R.R., Mr. (M) Smt. Godawaribai Ganpatrao Khadse Science, Arts College Muktainagar Jalgaon - 425 306 Maharashtra	0.80	24
4730	Hybrid inflation ... system	UGC-MNRP	Kalyan,A., Mr. (M) S.S. College Hailakandi - 788 151 Assam	1.00	24
4731	Interplay of dynamics with irregular structure & boundary in models of self organized criticality	UGC-MNRP	Pawar,D., Mr. (M) Ramnirajan Jhunjhunwala College Ghatkopar Station Mumbai - 400 086 Maharashtra	0.80	24
4732	Investigation of AC & DC electrical conductivities & optical properties of some doped polyblend systems	UGC-MNRP	Belsare,N.G., Mr. (M) Vidyabharati Mahavidyalaya C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	1.80	24
4733	Investigation of heavy ion reaction dynamics below 10 MeV/nucleon	UGC-MNRP	Ansari,M.A., Prof. (M) Aligarh Muslim University Department of Physics Aligarh - 202 002 Uttar Pradesh	1.20	24

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4734	Investigation of influence of laser irradiation on cotton seeds	UGC-MNRP	Keshatti,S.N., Mr. (M) Shri Shivaji College Parbhani, Anandnagar, Basmat Road Nanded - 431 401 Maharashtra	1.00	24
4735	Investigation of NH <sub>3</sub> gas-sensing applications, of the SnO <sub>2</sub> with doped semiconducting oxides in ....	UGC-MNRP	Lamdhade,G.T., Mr. (M) Vidyabharati Mahavidyalaya C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	0.90	24
4736	Investigation of properties & photovoltaic application of CdS thin films grown by chemical bath deposition	UGC-MNRP	Patil,R.R., Mr. (M) T.E.S.'s Bhusawal Arts, Science & P.C. Nahata Commerce College Bhusawal Jaigaon - 425 201 Maharashtra	1.65	24
4737	Investigation on ... films	UGC-MNRP	Changmai,R., Dr. (M) D.H.S.K. College Dibrugarh - 786 001 Assam	1.90	24
4738	Investigations of few random problems in solar wind plasma	UGC-MNRP	Karmakar,P.K., Dr. (M) Tezpur University Department of Physics Tezpur - 782 804 Assam	0.86	24
4739	Investigations on the ... solution	UGC-MNRP	Konwar,M., Dr. (F) Moran College Moranhat - 785 670 Assam	1.75	24
4740	Ion exchange & thermal properties of group V & VII Zeolites & their allied applications	UGC-MNRP	Ghan,S.D., Mr. (M) Yogeshwari Mahavidyalaya Ambajogai Beed - 431 517 Maharashtra	1.00	24
4741	Magnetic behaviour of pure & substituted Yttrium Iron Garnet	UGC-MNRP	Murumkar,V.D., Mr. (M) Vivekanand Arts, S.D. Commerce & Science College Samarth Nagar Aurangabad - 431 001 Maharashtra	1.65	24
4742	Magnetic study of some nanocrystalline spinel ferrite prepared by Novel chemical route	UGC-MNRP	Patange,S.M., Mr. (M) Shrikrishna Mahavidyalaya Gunjoti, Omerga Osmanabad - 413 613 Maharashtra	1.60	24
4743	Microwave dielectric properties of different soil textures from agricultural land of Parbhani District	UGC-MNRP	Jadhav,B.U., Mr. (M) Shri Shivaji College Parbhani, Anandnagar, Basmat Road Nanded - 431 401 Maharashtra	1.45	24
4744	Nonlinear thermoacoustic investigation in biofluids	UGC-MNRP	Dange,S.P., Mr. (M) Arts, Commerce & Science College Koradi, Kamptee Nagpur - 441 111 Maharashtra	1.15	24
4745	Preparation & characterization of Cu <sub>2</sub> ZnSnS <sub>4</sub>	UGC-MNRP	Mholkar,A.V., Mr. (M) Gopal Krishan Gokhale College Kolhapur - 416 012 Maharashtra	1.15	24
4746	Preparation & characterization of fuel cell grade samarium doped ceria thin films ....	UGC-MNRP	Nimat,R.K., Mr. (M) Balasaheb Desai College Patan Satara - 415 206 Maharashtra	0.95	24

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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4747	Preparation & gas sensing performance of Fe <sub>2</sub> O <sub>3</sub> using thick film resistors	UGC-MNRP	Pawar,N.K., Mr. (M) Karmveer Abasaheb Alias N.M. Sonawane Arts, Comm. & Science College Satana Nasik - 423 301 Maharashtra	0.85	24
4748	Preparation .... CDS thin films	UGC-MNRP	Kalita,P.C., Dr. (M) D.K. College Mirza Kamrup - 781 125 Assam	1.90	24
4749	Preparation characterization ....	UGC-MNRP	Devi,R., Ms. (F) Pachhunga University College Aizawl - 796 001 Mizoram	1.00	24
4750	Preparation of (II-III-VI) compound (CdIn <sub>2</sub> S <sub>4</sub> /Se <sub>4</sub> /Se <sub>4</sub> ) thin films by spray pyrolysis ....	UGC-MNRP	Tembhurkar,Y.D., Mr. (M) Seth Kesarimal Porwal College Kamptee Nagpur - 441 002 Maharashtra	1.00	24
4751	Preparation of BaTiO <sub>3</sub> & Gas Sensing performance in thick film form	UGC-MNRP	Nahire,S.B., Mr. (M) N.D.M.V.P. Samaj's G.M.D. Arts, B.W. Commerce & Science College Sinnar Nasik - 422 103 Maharashtra	1.30	24
4752	Preparation of binary oxide films by using spray pyrolysis for gas sensing	UGC-MNRP	Thakur,K.K., Mr. (M) K.R.T. Arts, B.H. Commerce & A.M. Science College Shivaji Nagar, Gangapur Road Nasik - 422 002 Maharashtra	1.70	24
4753	Preparation of CDS ... behaviour	UGC-MNRP	Saikia,P.K., Mr. (M) D.R. College Golaghat - 785 621 Assam	0.40	24
4754	Preparation of nano (Ba Zr) O <sub>3</sub> for Gas Sensing applications by using thick films	UGC-MNRP	Chaudhari,R.M., Mr. (M) K.R.T. Arts, B.H. Commerce & A.M. Science College Gangapur Road, Shivaji Nagar Nasik - 422 002 Maharashtra	1.75	24
4755	Preparation of WO <sub>3</sub> for Gas Sensing applications by using thick films	UGC-MNRP	Patil,R.L., Mr. (M) K.R.T. Arts, B.H. Commerce & A.M. Science College Gangapur Road, Shivaji Nagar Nasik - 422 002 Maharashtra	1.55	24
4756	Preparation, characterization ....	UGC-MNRP	Saikia,R., Mr. (M) Kaliabor College Kuwaritol Nagaon - 782 137 Assam	1.00	24
4757	Rare earth activated alkali halide phosphor for Lyoluminescence dosimetry	UGC-MNRP	Bhujbal,P.M., Mr. (M) Nutan Adarsh Arts, Commerce & Smt. M.H. Wegad Science College Umrer Nagpur - 441 203 Maharashtra	0.80	24
4758	Standardization of the parameters for the combustion synthesis of ultrafine particles of substituted Lihium ...	UGC-MNRP	Arjunwadkar,P.R., Mr. (M) Institute of Science Ravidranath Tagore Road Nagpur - 440 001 Maharashtra	0.95	24

<b>BROAD SUBJECT AREA : PHYSICAL SCIENCES</b>
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4759	Studies & characterization of electro deposited nanostructured metal thin films	UGC-MNRP	Mathur,J., Dr. (F) Banasthali Vidhyapeeth Department of Phycsis Banasthali - 304 022 Rajasthan	0.89	24
4760	Studies in some structural ....	UGC-MNRP	Kalita,P.K., Dr. (M) Guwahati College Bamunimaidam, Ghy - 1 Guwahati - 782 021 Assam	2.00	24
4761	Studies on ... educational purpose	UGC-MNRP	Sunar,K., Mr. (M) Gurucharan College Silchar - 788 004 Assam	1.60	24
4762	Studies on characterization & application of chemically ....	UGC-MNRP	Dongre,S.P., Mr. (M) Bhalerao Science College Saoner Nagpur - 441 107 Maharashtra	1.60	24
4763	Studies on electrical & magnetic properties of Al <sup>3+</sup> & In <sup>3+</sup> substituted ....	UGC-MNRP	Kulkarni,S.R., Mr. (M) Rajaram College Kolhapur - 416 004 Maharashtra	0.70	24
4764	Studies on Gas Sensing performance of ZnO: Fe <sub>2</sub> O <sub>3</sub> thin films obtained from spray ....	UGC-MNRP	Pathan,I.G., Mr. (M) A.S.S. & S.P.S.'s Shri D.H. Agrawal Arts, Shri R.A. Commerce & ..... Navapur Nandurbar - 425 412 Maharashtra	1.50	24
4765	Studies on preparation & characterization of (ed,zn.) sc Thin Films by CBD methods	UGC-MNRP	Jadhav,A.S., Mr. (M) Annasaheb Awate Arts, Commerce & HBG Science College Manchar Pune - 410 503 Maharashtra	1.05	24
4766	Studies on soluation combustion synthesis & characterization of Lanthanum manganistes	UGC-MNRP	Thorat,J.B., Mr. (M) Arts, Science & Commerce College Ramanandnagar (Burl), Palus Sangli - 416 308 Maharashtra	0.70	24
4767	Studies on synchronization of chaos in electronic circuits & its applications	UGC-MNRP	Banerjee,T., Dr. (M) Burdwan University Department of Physics Burdwan - 713 104 West Bengal	0.97	24
4768	Study of acoustic pulse reflectometry in Indian musical instruments	UGC-MNRP	Betkar,M.M., Mr. (M) K.E.S.'s Baliram Patel Arts, Commerce & Science College Kinwat Nanded - 431 804 Maharashtra	0.78	24
4769	Study of binary polar liquids at microwave frequency using Time Domain Technique	UGC-MNRP	Devidasrao,A.B., Mr. (M) Shri Havagiswami College Udgir Latur - 413 517 Maharashtra	1.15	24
4770	Study of certain physical properties of industrial important alloys & compounds of semiconductors ....	UGC-MNRP	Vyas,P.S., Mr. (M) V.P. & R.P.T.P. Science College Anand - 388 120 Gujarat	0.80	24

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4771	Study of dielectric behaviour & complex impedance analysis of some ferrites	UGC-MNRP	Chaudhari,S.C., Mr. (M) T.V.E.S.'s Dhanaji Nana Mahavidyalaya Faizapur Jalgaon - 425 503 Maharashtra	1.70	24
4772	Study of effect of doping of non-magnetic Al <sup>3+</sup> on the magnetic properties of Cd-Co ferrites	UGC-MNRP	Deshmukh,P.B., Mr. (M) Jijamata College of Science & Arts Dnyaneshwarnagar, Bhende (bk). Newasa Ahmednagar - 414 605 Maharashtra	1.80	24
4773	Study of effect of metal fluoride nanoparticles on photoluminescence	UGC-MNRP	Ravangave,L.S., Mr. (M) Shri Sant Gadge Maharaj Arts, Commerce & Science Mahavidyalaya Loha Nanded - 431 708 Maharashtra	1.65	24
4774	Study of effects of cell phone radiation on Electrocardiograms (ECG) & Electroencephalograms (EEG)	UGC-MNRP	Aghav,S.D., Mr. (M) Baburaoji Gholap College Sangvi Pune - 411 027 Maharashtra	1.70	24
4775	Study of effects of different sound frequencies on human body parameters	UGC-MNRP	Shinde,J.B., Mr. (M) Deogiri College Station Road Aurangabad - 431 005 Maharashtra	1.30	24
4776	Study of electrical properties of polyaniline doped polymer blends	UGC-MNRP	Asole,A.W., Mr. (M) Shri Shivaji Science College Shivaji Nagar, Morshi Road Amravati - 444 603 Maharashtra	0.95	24
4777	Study of electrical properties of thermoplastics & their blends	UGC-MNRP	Joat,R.V., Mr. (M) Vidyabharati Mahavidyalaya C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	1.00	24
4778	Study of high pressure & high temperature properties of metals & alloys	UGC-MNRP	Bhatt,N.K., Dr. (M) Sardar Patel University Department of Physics Vallabh Vidyanagar - 388 120 Gujarat	0.99	24
4779	Study of Radon concentration measurement	UGC-MNRP	Kadam,C.J., Mr. (M) Maharashtra Mahavidyalaya Nilanga Latur - 413 521 Maharashtra	1.20	24
4780	Study of Solar energy particles	UGC-MNRP	Mohite,B.M., Mr. (M) Ajara Mahavidyalaya Ajara Kolhapur - 416 505 Maharashtra	1.00	24
4781	Study of space weather & its terrestrial effects	UGC-MNRP	Jadav,R.M., Mr. (M) Bahauddin Science College Junagadh - 362 001 Gujarat	0.85	24
4782	Synthesis & characterization of organic light emitting phosphors	UGC-MNRP	Raipurkar,J.R., Mr. (M) Nutan Adarsh Arts, Commerce & Smt. M.H. Wegad Science College Umrer Nagpur - 441 203 Maharashtra	0.75	24

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4783	Synthesis & characterization of PZT- CNFO Magnetoelectric Heterostructures	UGC-MNRP	Salunkhe,D.J., Mr. (M) R.S.S.'s Karmaveer Bhaurao Patil Mahavidyalaya Pandharpur Solapur - 413 304 Maharashtra	1.60	24
4784	Synthesis & characterization of red organic luminescent materials for Organic Light Emitting Diodes	UGC-MNRP	Nirwan,F.M., Mr. (M) Manoharbai Patel College of Arts, Commerce & Science Sakoli Bhandara - 441 802 Maharashtra	1.00	24
4785	Synthesis & characterization of some organic light emitting materials	UGC-MNRP	Yawalkar,P.W., Mr. (M) Nabira Mahavidyala Katol Nagpur - 441 302 Maharashtra	1.10	24
4786	Synthesis & characterization of superconducting transition metal dichalcogenide	UGC-MNRP	Naik,I., Dr. (M) North Orissa University Department of Physics Baripada - 757 003 Orissa	1.31	24
4787	Synthesis ... behaviour	UGC-MNRP	Borah,M.N., Mr. (M) D.R. College Golaghat - 785 621 Assam	2.00	24
4788	Synthesis characterization ... oxide nanoparticles	UGC-MNRP	Singh,N.S.K., Mr. (M) Imphal College Imphal - 795 001 Manipur	1.95	24
4789	Synthesis of low costs & environmental friendly organic/inorganic hybrid solar cells & their study	UGC-MNRP	Ghosh,S.S., Mr. (M) North Maharashtra University Department of Physics Jalgaon - 425 001 Maharashtra	1.50	24
4790	Synthesis of nano binary oxides for gas sensing performance	UGC-MNRP	Ahire,D.V., Mr. (M) K.R.T. Arts, B.H. Commerce & A.M. Science College Gangapur Road, Shivaji Nagar Nasik - 422 002 Maharashtra	1.40	24
4791	Synthesis of photovoltaic material thin films	UGC-MNRP	Karande,S.K., Mr. (M) Vidnyan Mahavidyalaya Malkapur Buldana - 443 101 Maharashtra	0.85	24
4792	Synthesis, characterization & study of some conducting ....	UGC-MNRP	Nandanwar,D.V., Mr. (M) Shri Maturadas Mohota College of Science Umrer Road, Sakkardara Sq. Nagpur - 440 009 Maharashtra	1.10	24
4793	The aromatic ... study	UGC-MNRP	Kakoti,M., Mr. (M) J.B. College Jorhat - 785 001 Assam	1.00	24
4794	The studies on growth mechanism of amino acid crystal, crystal of amino acid salts and ....	UGC-MNRP	Bhagat,S.P., Mr. (M) Rajasthan Aryan Arts, Shri M.K. Commerce & Shri S.R.R. Science College Washim - 444 505 Maharashtra	1.00	24
4795	The study of the role of the Dopant on physical properties of single crystals of oxalates grown by gen technique	UGC-MNRP	Saiyed,B.T., Ms. (F) Natubhai V. Patel College of Pure & Applied Sciences Vallabh Vidyanagar Anand - 388 120 Gujarat	0.85	24



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4796	Theoretical investigations of elastic, thermodynamical & electronic properties of few ....	UGC-MNRP	Jivani,A.R., Mr. (M) V.P. & R.P.T.P. Science College Anand - 388 120 Gujarat	0.70	24
4797	Theoretical investigations of ordered & disordered materials using various simulation techniques	UGC-MNRP	Baria,J.K., Mr. (M) V.P. & R.P.T.P. Science College Vallabh Vidyanagar Anand - 388 120 Gujarat	1.00	24
4798	Theoretical study of some ... configuration	UGC-MNRP	Nag,A., Mr. (M) Gurucharan College Silchar - 788 004 Assam	1.20	24
4799	Thermoluminescence dating ... of Manipur	UGC-MNRP	Singh,S.B., Mr. (M) Thoubal College Thoubal - 795 138 Manipur	1.00	24
4800	To develop XRF experiments to suit the students' laboratory & class room demonstration experiments employing proportional counter	UGC-MNRP	Gudennavar,S.B., Dr. (M) Christ University Department of Physics, Hosur Road Bengaluru - 560 029 Karnataka	1.50	24
4801	To prepare thick films of different materials such as Sulphides & characterize them as thick ....	UGC-MNRP	Patil,D.A., Mr. (M) R.B.Narayanrao Borawake College Shrirampur Ahmednagar - 413 709 Maharashtra	1.45	24
4802	To study the actual use of Compact Fluorescent Lamp (CFLS) in case of energy ...	UGC-MNRP	Shete,L.D., Mr. (M) Ajara Mahavidyalaya Ajara Kolhapur - 416 505 Maharashtra	0.90	24
4803	Ultrasonic study of binary & ternary liquid mixture containing polar liquids at different temperature	UGC-MNRP	Ramteke,J.N., Mr. (M) Shri Maturadas Mohota College of Science Umrer Road, Sakkardara Sq. Nagpur - 440 009 Maharashtra	1.00	24
4804	Variability of surface Ozone in different atmospheric conditions	UGC-MNRP	Bobade,D.H., Mr. (M) C.T. Bora College of Arts, Commers & Science Ghodnadi - 412 210 Maharashtra	1.75	24

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| <p>1. All India Council for Technical Education (AICTE)<br/>NBCC Building, East Tower, 4<sup>th</sup> Floor<br/>Pragati Vihar, Bhisham Pitamah Marg<br/>New Delhi – 110003</p> <p>2. Council of Scientific and Industrial Research (CSIR)<br/>CSIR Complex, Pusa<br/>New Delhi - 110012</p> <p>3. Defence Research and Development Organisation (DRDO)<br/>Dte. of Extramural Research &amp; Intellectual<br/>Property Rights, DRDO Bhawan, Rajaji Marg<br/>New Delhi – 110011</p> <p>4. Department of Atomic Energy (DAE)<br/>B.R.N.S. Secretariat,<br/>B.A.R.C.<br/>Mumbai – 400085</p> <p>5. Department of AYUSH (AYUSH)<br/>61-65, Institutional Area, Janakpuri<br/>New Delhi – 110058</p> <p>6. Department of Bio-Technology (DBT)<br/>Ministry of Science and Technology<br/>Block 2, CGO Complex, Lodhi Road<br/>New Delhi – 110003</p> <p>7. Department of Coal (DOC)<br/>Ministry of Mine Planning and Design<br/>Institute Ltd.<br/>Gondwana Place, Konde Road<br/>Ranchi – 834008</p> <p>8. Ministry of Earth Sciences (MoES)<br/>Mahasagar Bhawan, Block 12<br/>C.G.O. Complex, Lodhi Road<br/>New Delhi – 110003</p> <p>9. Department of Science and Technology (DST)<br/>Technology Bhawan, New Mehrauli Road<br/>New Delhi – 110 016</p> <p>10. Department of Scientific and Industrial Research (DSIR)<br/>Technology Bhawan, New Mehrauli Road<br/>New Delhi – 110016</p> | <p>11. Indian Council of Medical Research (ICMR)<br/>Ansari Nagar, Post Box 4911<br/>New Delhi – 110029</p> <p>12. Indian Space Research Organisation (ISRO)<br/>Department of Space, ISRO Headquarters<br/>Antariksh Bhawan, New Bel Road<br/>Bangalore – 560094</p> <p>13. Ministry of Communications &amp; IT (MOCIT)<br/>Electronic Niketan, CGO Complex, Lodhi Road<br/>New Delhi – 110003</p> <p>14. Ministry of Environment and Forests (MOEF)<br/>Paryavaran Bhawan, CGO Complex, Lodhi Road<br/>New Delhi – 110003</p> <p>15. Ministry of New &amp; Renewable Energy (MNRE),<br/>Block – 14, CGO Complex, Lodhi Road<br/>New Delhi – 110003</p> <p>16. Ministry of Power (MOP)<br/>Central Power Research Institute<br/>Prof. Sir C.V. Raman Road<br/>Sadashivanagar, Sub Post Office, P.B. No 8066<br/>Bangalore – 560080</p> <p>17. Ministry of Social Justice and Empowerment (MOSJE)<br/>'A' Wing, Shastri Bhawan<br/>New Delhi – 110001</p> <p>18. Ministry of Water Resources (MOWR)<br/>Wing No. 4, Ist Floor, West Block No. 1<br/>R.K. Puram, New Delhi - 110066</p> <p>19. Petroleum Conservation Research Association (PCRA)<br/>Sanrakshan Bhawan, 10, Bhikaji Cama Place<br/>New Delhi – 110066</p> <p>20. Steel Authority of India (SAIL)<br/>R&amp;D Centre for Iron &amp; Steel<br/>Ranchi - 834002</p> <p>21. University Grants Commission (UGC)<br/>Bahadur Shah Zafar Marg<br/>New Delhi – 110002</p> |
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<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1	A.B.V. Indian Institute of Information Technology & Management	1	63.20	264
2	A.C. College of Technology	3	39.13	365
3	A.D. Patel Institute of Technology	1	8.75	824
4	A.D.P. College	2	2.00	1064
5	A.N. College	5	59.55	277
6	A.N. College of Arts, Commerce & Science	1	0.30	1198
7	A.R. College of Pharmacy & G.H. Patel Institute of Pharmacy	1	8.00	860
8	A.S.S. & S.P.S.'s Shri D.H. Agrawal Arts, Shri R.A. Commerce & .....	1	1.50	1101
9	A.U. Engineering College	3	23.82	492
10	A.V. College of Engineering	1	33.00	406
11	Abeda Inamdar Senior College for Grils	1	1.00	1139
12	Academy of Management & Information Technology	1	28.80	452
13	Acharya & B.M. Reddy College of Pharmacy	2	10.90	742
14	Acharya N.G. Ranga Agricultural University	2	41.00	352
15	Acharya Nagarjuna University	6	43.85	333
16	Acharya Narendra Dev College	2	21.51	514
17	Action Research for Health & Socio-economic Development	1	30.30	429
18	Actis Biologics Pvt. Ltd.	1	1747.00	10
19	Adarsh Senior College	1	1.15	1126
20	Adhiparasakthi Engineering College	1	9.20	805
21	Adhiyamaan College of Engineering	2	31.34	416
22	Advanced Centre for Treatment Research & Education in Cancer	6	137.06	165
23	Advanced Institute of Mathematics, Statistics & Computer Science	1	636.52	45
24	Aeronautical Society of India	1	1.50	1103
25	Agarkar Research Institute	4	89.68	210
26	Agra College	1	5.76	941
27	Agrawal ( P.G.) College	1	19.88	539
28	Agricultural College & Research Institute	2	79.73	224
29	Agricultural Sciences University	16	795.43	34
30	Ahmednagar College	2	6.57	905
31	Ajara Mahavidyalaya	2	1.90	1073
32	Alagappa Govt. Arts College	1	7.43	875
33	Alagappa University	12	113.42	182
34	Al-Ameen College of Pharmacy	1	17.20	602
35	Aligarh Muslim University	35	418.26	63
36	All India Institute of Medical Sciences	80	1982.83	8
37	All India Jat Heroe's College	1	8.79	821
38	All India Senior Citizens Confederation	1	2.25	1052
39	All India Women's Education Fund Association (AIWEFA)	1	19.75	543
40	Allahabad University	7	92.44	209
41	Alphonsa College	1	2.46	1044
42	Alternative Futures	1	2.71	1028
43	Amala Cancer Hospital & Research Centre	1	3.88	994
44	Amala Cancer Research Centre	2	58.66	280
45	Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial College of Pharmacy	1	16.56	613
46	Amity Centre for Biocontrol & Plant Disease Management	1	28.86	448
47	Amity Institute for Herbal & Biotech Product Development	1	20.52	524
48	Amity Institute of Biotechnology	1	41.65	345
49	Amity University	2	31.22	418
50	Amrita Institute of Medical Sciences & Research Centre	1	19.02	558
51	Amrita School of Engineering	1	11.76	719
52	Amrita Vishwa Vidyapeetham	9	310.16	87
53	Anandrao Dhonde Alias Babaji College	1	0.95	1158
54	Anbil Dharmalingam Agricultural College & Research Institute	1	6.13	920
55	Anchal College	1	8.40	836
56	Andhra Pradesh Remote Sensing Applications Centre	1	5.00	963
57	Andhra University	30	561.99	51
58	Ankur Seeds Private Limited	1	6.50	908
59	Anna University	32	753.93	36
60	Annamalai University	55	745.22	37
61	Annasaheb Awate Arts, Commerce & HBG Science College	3	2.83	1021
62	Annasaheb Magar College	1	1.97	1068
63	Anwalul-Uloom College	1	41.37	348
64	Appasaheb Birnale College of Pharmacy	3	21.41	515
65	Aravind Eye Hospital & Aravind Medical Research Foundation	1	35.31	391
66	Aravind Eye Hospital & Postgraduate Institute of Ophthamology	2	38.99	368
67	Aravind Medical Research Foundation	1	9.59	794
68	Arts, Commerce & Science College	11	30.61	427
69	Arts, Science & Commerce College	2	1.60	1093
70	Arunachal Pradesh State Council of Science & Technology	1	384.66	68
71	Arya Vidyapith College	5	5.80	939
72	Aryabhata Research Institute of Observational Sciences	5	22.03	507
73	Ashoka Trust for Research in Ecology & the Environment	1	14.80	664

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
74	Assam Agricultural University	6	317.86	85
75	Assam University	5	79.18	226
76	Atma Ram Sanatan Dharma College	1	7.76	864
77	AU-KBC Research Centre	1	15.20	646
78	Auxilium College	2	18.08	583
79	Avinashilingam University for Women	4	47.87	307
80	Avra Laboratories Pvt. Ltd.	1	590.00	49
81	Avvaiyar Govt. College for Women	1	7.27	880
82	Awadhesh Pratap Singh University	3	29.27	441
83	Ayurved Limited	1	13.94	676
84	Azure Software Private Limited	1	10.00	777
85	B. Baruah College	1	1.50	1100
86	B.B.K. D.A.V. College for Women	1	7.44	874
87	B.J.B.(A) College	1	8.93	815
88	B.M.D. College	1	7.05	887
89	B.M.S. College of Engineering	2	18.70	565
90	B.N. Bhandarkar College of Science	2	18.20	579
91	B.N. College	3	18.35	572
92	B.P. Chaliha College	1	0.90	1164
93	B.R.S. College	1	14.74	665
94	B.S.A. Crescent Engineering College	2	112.25	185
95	B.V. Patel Pharmaceutical Education & Research Development Centre	1	46.69	316
96	B.V.B. College of Engineering & Technology	1	8.60	832
97	Babasaheb Bhimrao Ambedkar Bihar University	2	23.20	497
98	Babasaheb Bhimrao Ambedkar University	5	49.75	303
99	Babu Baranasidas National Institute of Technology	1	20.00	534
100	Baburaoji Gholap College	1	1.70	1086
101	Badrinarayan Barwale Mahavidyalaya	1	4.83	969
102	Bahauddin Science College	1	0.85	1170
103	Bahona College	2	2.70	1030
104	Bajali College	3	8.02	856
105	Balasaheb Desai College	2	1.90	1072
106	Ballubhai Krishnalal Majmudar Science College	1	0.90	1166
107	Banaras Hindu University	62	1378.32	16
108	Banasthali Vidhyapeeth	13	71.46	242
109	Bangalore University	27	418.19	64
110	Bankura Sammilani College	1	19.20	554
111	Bannari Amman Institute of Technology	5	37.28	381
112	Bapuji Institute of Engineering & Technology	2	15.60	637
113	Bar. R.D.I.K. & K.D. College	1	1.97	1067
114	Bareilly College	1	5.93	931
115	Barkatullah Vishwavidyalaya	1	8.32	841
116	Basaveshwar Engineering College	1	12.70	694
117	Beant College of Engineering & Technology	3	23.50	495
118	Belonia College	1	1.08	1133
119	Bengal Engineering & Science University	11	137.11	164
120	Berhampur University	1	19.87	541
121	Bethune College	1	8.11	850
122	Bhabha Atomic Research Centre	2	13.16	690
123	Bhagvan Mahavir Hospital	1	6.04	924
124	Bhalerao Science College	2	2.59	1039
125	Bharat Biotech Foundation	1	18.35	573
126	Bharat Jan Vigyan Jatha	1	10.98	739
127	Bharat Serums & Vaccines Ltd.	1	650.00	44
128	Bharathi Govt. College for Women	2	14.99	655
129	Bharathiar University	25	262.76	103
130	Bharathidasan Government College for Women	1	9.78	785
131	Bharathidasan University	39	634.47	46
132	Bharati Vidyapeeth	1	28.67	453
133	Bharatiya Jain Sanghatana College of ASC	3	5.30	954
134	Bhaskaracharya Pratisthan	1	7.50	870
135	Bhavnagar University	3	43.07	339
136	Bhogawati Mahavidyala	1	0.80	1175
137	Bidhan Chandra Krishi Vishwavidyalaya	1	22.50	501
138	Bidhannagar College	1	14.01	674
139	Bijay Krishna Girl's College	1	10.19	773
140	Bikali College	1	7.27	881
141	Biocon Limited	1	170.00	134
142	Biotech Park	1	15.34	643
143	Birbal Sahni Institute of Palaeobotany	2	20.44	527
144	Birla College	1	16.05	624
145	Birla College of Arts, Science & Commerce	2	11.54	727
146	Birla Institute of Technology	19	152.46	151

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
147	Birla Institute of Technology & Science	20	282.28	100
148	Bishop Moore College	2	10.93	741
149	Bombay College of Pharmacy	5	44.17	329
150	Bombay Textile Research Association	1	13.55	682
151	Bose Institute	10	309.96	88
152	Brahmanand (P.G.) College	1	3.10	1010
153	Brahmanand Degree (P.G.) College	2	10.88	743
154	Bundelkhand University	4	12.48	702
155	Burdwan University	13	142.81	158
156	C. Abdul Hakeem College	2	45.43	324
157	C.K.M. Arts & Science College	1	5.97	928
158	C.M. Dubey (P.G.) College	1	6.24	917
159	C.M.S. College	3	17.92	587
160	C.P.A. College	1	5.62	944
161	C.P.M. Degree College	1	17.86	588
162	C.T. Bora College of Arts, Commers & Science	3	4.76	973
163	C.U. Shah College of Pharmacy	2	39.00	367
164	C.U. Shah Science College	1	0.88	1167
165	C.V.R. College of Engineering	2	14.30	671
166	Calcutta School of Tropical Medicine	2	40.02	357
167	Calcutta University	26	849.08	28
168	Calicut University	1	13.09	691
169	Cambridge Institute of Technology	1	6.05	922
170	Cancer Foundation of India	1	6.21	919
171	Cancer Hospital	1	76.64	232
172	Cancer Institute	1	16.06	623
173	Catholicate College	1	11.14	734
174	Central Agricultural Research Institute	3	36.60	387
175	Central Avian Research Institute	1	36.96	382
176	Central Drug Research Institute	3	100.87	195
177	Central Electrochemical Research Institute	8	140.23	160
178	Central Electronics Engineering Research Institute	4	686.39	41
179	Central Food Technological Research Institute	5	79.44	225
180	Central Glass & Ceramic Research Institute	6	175.21	133
181	Central India Institute of Medical Sciences	2	43.92	332
182	Central Institute for Cotton Research	2	68.19	248
183	Central Institute of Agricultural Engineering	1	12.67	695
184	Central Institute of Brackishwater Aquaculture	2	38.59	371
185	Central Institute of Fisheries Education	1	12.63	697
186	Central Institute of Freshwater Aquaculture	4	126.27	170
187	Central Institute of Medicinal & Aromatic Plants	3	55.42	287
188	Central Institute of Mining & Fuel Research	5	671.99	43
189	Central Institute of Plastics Engineering & Technology	2	79.73	223
190	Central Institute of Post Harvest Engineering & Technology	2	60.21	274
191	Central Leather Research Institute	2	25.91	478
192	Central Marine Fisheries Research Institute	2	34.21	396
193	Central Mechanical Engineering Research Institute	1	45.93	322
194	Central Military Veterinary Laboratory	1	31.04	421
195	Central Mining Research Institute	1	11.50	728
196	Central Muga Eri Research & Training Institute	1	17.41	598
197	Central Plantation Crops Research Institute	1	229.10	113
198	Central Pulp & Paper Research Institute	1	20.28	532
199	Central Research Institute for Dryland Agriculture	2	73.46	240
200	Central Salt & Marine Chemicals Research Institute	9	165.08	139
201	Central Scientific Instruments Organisation	2	94.40	207
202	Central Tuber Crops Research Institute	2	165.62	138
203	Centre for Advanced Studies in Cell & Chromosome Research	1	71.24	243
204	Centre for Biochemical Magnetic Resonance	1	1127.30	19
205	Centre for Cellular & Molecular Biology	12	1574.06	14
206	Centre for Development of Advanced Computing(C-DAC)	5	3474.21	5
207	Centre for DNA Fingerprinting & Diagnostics	2	62.46	266
208	Centre for Earth Science Studies	2	61.92	267
209	Centre for Electronics Design & Technology	2	53.94	292
210	Centre for Environmental Planning & Technology University	2	224.50	114
211	Centre for Human Genetics	1	6.10	921
212	Centre for Materials for Electronics Technology(C-MET)	3	951.48	26
213	Centre for Mathematical Modelling & Computer Simulation	3	76.25	236
214	Centre for Mathematical Sciences	1	2.76	1025
215	Centre for Medicinal Plants Research Arya Vaidyasala	1	13.46	683
216	Centre for Natural Biological Resources & Community Development	1	5.52	951
217	Centre for Plant Biotechnology	2	98.73	198
218	Centre for Research in Medical Entomology	1	20.46	525
219	Centre for Social Forestry & Eco-Rehabilitation	1	12.48	701

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
220	Centre for Water Resources Development & Management	1	13.44	684
221	Ch. Charan Singh University	2	17.52	597
222	Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya	4	98.50	200
223	Chaiduar College	3	4.25	986
224	Chh. Shahu Central Institute of Business Education & Research	1	0.70	1186
225	Chhatrapati Sahuji Maharaj Medical University	16	324.23	83
226	Chhatrapati Shahu Ji Maharaj University	4	76.74	230
227	Chhattisgarh Council of Science & Technology	1	19.62	545
228	Chikkaiah Naicker College	1	9.81	784
229	Chikkanna Govt. Arts College	1	5.86	936
230	Chittaranjan National Cancer Research Centre	1	19.08	557
231	Choithram Hospital & Research Centre	1	18.09	582
232	Christ Church College	1	11.40	729
233	Christ University	1	1.50	1102
234	Christian College	1	8.71	828
235	Christian Medical College & Hospital	17	441.72	61
236	Cochin University of Science & Technology	17	538.38	52
237	Coimbatore Institute of Technology	2	11.10	737
238	College of Arts, Commerce & Science	2	2.15	1057
239	College of Basic Science & Humanities	1	26.91	472
240	College of Computer Science & Information Technology	5	15.15	650
241	College of Dairy & Food Science Technology	1	8.86	819
242	College of Engineering	14	248.83	106
243	College of Engineering Roorkee (COER)	1	6.42	912
244	College of Veterinary Sciences	2	34.44	394
245	Command Hospital Indian Army	1	11.20	732
246	Confederation of Indian Industries	2	67.76	249
247	Cotton College	5	42.93	340
248	D.A.V. (P.G.) College	2	11.79	717
249	D.A.V. College	3	21.05	521
250	D.B.S. (P.G.) College	2	19.23	551
251	D.C.B. Girl's College	1	5.79	940
252	D.C.R. University of Science & Technology	1	7.75	865
253	D.G. (P.G.) College	2	15.92	633
254	D.G. Ruparel College of Arts, Science & Commerce	1	17.99	586
255	D.H.S.K. College	1	1.90	1074
256	D.K. College	2	3.20	1006
257	D.K.D. College	1	1.04	1137
258	D.M. (P.G.) College of Science	5	34.00	399
259	D.M. College of Arts	1	1.32	1112
260	D.M.S. A.R. Sirsat College of Sc. S.S.P.V. College of Arts V.N.S.B College	1	1.85	1081
261	D.N. (P.G.) College	1	8.72	827
262	D.R. College	4	5.60	945
263	D.R.K. College of Commerce	1	0.40	1195
264	D.S. College	1	65.67	255
265	Dahiwadi College	1	0.80	1176
266	Dalit Mitra Kadam Guruji Science & Arts College	4	2.98	1013
267	Dalmia Institute of Scientific & Industrial Research	1	19.51	547
268	Darbara Sahitya Sansad	1	28.55	457
269	Darjeeling Government College	2	13.26	686
270	Darrang College	3	14.63	667
271	Dayal Bagh Educational Institute	17	195.91	123
272	Dayal Singh College	2	30.04	433
273	Dayanand Medical College & Hospital	2	29.01	446
274	Dayanand Sagar College of Engineering	3	10.62	757
275	Dayanand Science College	2	2.10	1059
276	Deccan College of Medical Sciences	1	13.62	680
277	Deccan College Post Graduate & Research Institute	1	13.92	677
278	Deendayal Upadhyaya University of Gorakhpur	15	142.26	159
279	Defence Institute of Advanced Technology ( DIAT)	1	12.38	705
280	Delhi College of Engineering	5	43.13	338
281	Delhi Institute of Pharmaceutical Sciences & Research	5	76.42	235
282	Delhi University	60	1998.22	7
283	Delta Studies Institute	1	10.24	772
284	Deogiri College	2	2.80	1024
285	Desert Medicine Research Centre	1	4.50	978
286	Deshbandhu College	1	6.00	926
287	Devi Ahilya Vishwavidyalaya	4	64.30	260
288	Dhakuakhana College	1	1.05	1136
289	Dharampeth M.P. Deo Memorial Science College	3	3.50	1000
290	Dhing College	2	11.82	716
291	Dibrugarh University	14	217.18	116
292	Dimoria College	9	11.71	721

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
293	Dinhata College	1	14.69	666
294	Diphu Government College	1	1.55	1095
295	Directorate of Cold Water Fisheries Research	1	13.35	685
296	Directorate of Oilseeds Research	1	19.50	548
297	Directorate of Sorghum Research	2	46.26	320
298	Directorate of Wheat Research	1	229.10	111
299	Disha Institute of Management & Technology	2	32.96	407
300	District Hospital	1	18.58	567
301	DOEACC Centre	1	7.50	871
302	Doodsakhar Mahavidyalaya	1	1.35	1111
303	Doon Institute of Management & Research	1	20.40	529
304	Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences	3	83.07	218
305	Dr. Ambedkar College	2	8.63	831
306	Dr. Ambedkar Institute of Technology	1	10.35	768
307	Dr. B.C. Roy P.G. Institute of Basic Medical Sciences	1	33.09	405
308	Dr. B.R. Ambedkar Centre for Biomedical Research	7	243.80	107
309	Dr. Babasaheb Ambedkar Marathwada University	17	191.11	127
310	Dr. Babasaheb Ambedkar Technological University	2	21.51	513
311	Dr. Bhim Rao Ambedkar University	1	4.86	967
312	Dr. D.Y. Patil Medical College	3	100.08	197
313	Dr. Harisingh Gaur Vishwavidyalaya	3	27.89	460
314	Dr. M.G.R. Medical University	1	15.62	635
315	Dr. N.G.P. Arts & Science College	2	16.62	609
316	Dr. Patangrao Kadam Mahavidyalaya	2	8.05	853
317	Dr. R.M.L. Avadh University	2	10.72	752
318	Dr. Y.S. Parmar University of Horticulture & Forestry	3	65.84	253
319	Dravidian University	3	31.04	420
320	Dudhnoi College	4	4.28	984
321	Durbar Mahila Samanwaya Committee	1	9.14	806
322	Earth International Private Limited	1	86.00	214
323	East Point Co. of Eng. & Technology Res. Development Centre	1	5.75	942
324	Education Society Institute of Technology (PESIT)	1	20.00	535
325	Electroplating Research Institute	1	14.92	659
326	ELIM Meditech Private Limited	1	30.00	435
327	Environmental Protection & Training Research Institute	2	33.19	404
328	Ewing Christian College	1	10.54	762
329	Fakir Mohan University	1	9.63	792
330	Fatima Mata National College	1	38.79	370
331	Fergusson College	4	6.57	904
332	Feroze Gandhi College	1	14.98	656
333	Field Marshal K.M. Cariappa College	1	1.30	1113
334	Fisheries College & Research Institute	1	32.12	413
335	Forum for Strategic & Security Studies	1	14.80	663
336	Foundation for Ecological Research, Advocacy & Learning	1	6.48	911
337	Foundation for Research in Genetics & Endocrinology	1	25.11	485
338	Frontier Tissue Pvt. Ltd.	1	800.00	32
339	G.A. College	1	2.25	1051
340	G.B. Pant Hospital	3	81.19	220
341	G.B. Pant Institute of Himalayan Environment & Development	6	80.93	221
342	G.B. Pant University of Agriculture & Technology	8	162.69	143
343	G.E.T.'s Arts, Commerce & Science College	1	1.00	1143
344	G.H. Raisoni College of Engineering	2	17.55	596
345	G.P. Govt. Women's College	3	8.35	839
346	G.S. Science, Arts & Commerce College	1	0.75	1183
347	G.S.V.M. Medical College	1	2.70	1036
348	G.T. Patil College	1	0.80	1178
349	G.V.P. College for Degree & P.G. Courses	1	9.55	796
350	Gandhi Institute of Technology & Management(GITAM) Engineering College	1	18.62	566
351	Gandhigram Rural University	10	103.91	190
352	Gauhati Medical College & Hospital	1	2.70	1034
353	Gauhati University	19	292.02	95
354	Gaya College	1	5.54	950
355	Gayatri Vidya Parishad Degree College (Autonomous)	1	5.91	932
356	General Shivdev Singh, Diwan Gurbachan Singh Khalsa College	1	8.15	848
357	Global Hydrogeological Solutions	1	28.02	459
358	Goa Medical College	2	3.15	1007
359	Goa University	9	147.68	155
360	Goalpara College	2	2.50	1043
361	Gokaraju Rangaraju Institute of Engineering & Technology	1	18.84	561
362	Gopal Krishan Gokhale College	1	1.15	1125
363	Goswami Ganesh Dutta Sanatan Dharma College	2	16.60	610
364	Government ( P.G.) Science College	1	2.91	1016
365	Government (P.G.) College	7	60.60	271

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
366	Government Arts College	3	37.35	380
367	Government Autonomous Science College	1	14.90	660
368	Government Champai College	1	1.00	1145
369	Government City College	1	5.89	933
370	Government College	4	23.96	490
371	Government College for Women	2	17.02	604
372	Government College of Arts, Science & Commerce	4	5.20	958
373	Government College of Engineering	2	14.86	661
374	Government College of Engineering & Ceramic Technology	1	8.00	858
375	Government College of Pharmacy	1	9.50	797
376	Government Degree College	1	1.80	1083
377	Government Dungar College	1	19.89	538
378	Government M.S.J. (P.G.) College	1	6.05	923
379	Government Medical College & S.M.G.S.Hospital	1	2.70	1031
380	Government Medical College & S.S.G. Hospital	1	7.29	879
381	Government Medical College & SAT Hospital for Women & Children	1	2.70	1035
382	Government Meera Girls College	1	6.89	894
383	Government Motilal Vigyan Mahavidyalaya	3	19.87	540
384	Government of Nagaland	1	7.50	872
385	Government of Rajasthan	1	12.54	699
386	Government Science College	1	4.39	982
387	Government Stanley Medical College & Hospital	1	718.30	39
388	Government Vidarbha Institute of Science & Humanities	9	11.67	723
389	GRAM UTHAN	1	28.80	450
390	Gujarat Cancer & Research Institute	2	39.03	366
391	Gujarat University	6	47.63	309
392	Gulbarga University	5	63.05	265
393	Guru Angad Dev Veterinary & Animal Science University	1	46.58	317
394	Guru Ghasidas University	1	6.92	891
395	Guru Govind Singh Indraprastha University	9	162.90	142
396	Guru Jambheshwar University of Science & Technology	10	618.56	47
397	Guru Nanak College of Science	1	1.25	1118
398	Guru Nanak Dev Engineering College	2	15.60	636
399	Guru Nanak Dev University	33	383.38	69
400	Guru Nanak Eye Centre	1	7.69	866
401	Gurucharan College	2	2.80	1023
402	Gurukula Kangri Vishwavidyalaya	3	27.07	469
403	Guwahati College	4	6.27	916
404	H.P.T. Arts & R.Y.K. Science College	1	1.35	1110
405	H.V. Desai College of Commerce, Arts & Science	1	1.00	1147
406	Haflong Government College	1	1.00	1149
407	Haldia Institute of Technology	1	19.44	549
408	Harcourt Butler Technological Institute	8	66.57	252
409	Haryana State Council for Science & Technology	1	23.83	491
410	Help Age India	1	116.78	178
411	Hemwati Nandan Bahuguna Garhwal University	8	95.31	204
412	Himachal Pradesh University	5	50.85	302
413	Himalayan Action Research Centre	1	38.47	373
414	Himalayan Forest Research Institute	2	38.20	376
415	Himalayan Jan Kalyan Avam Bal Vikas Samittee	1	4.42	981
416	Himalayan Pharmacy Institute	7	96.21	201
417	Himalayan Research Group	1	16.21	621
418	Hindustan College of Science & Technology	2	23.12	498
419	Hislop College	4	15.19	649
420	Hojai College	2	2.30	1050
421	Holy Cross College	1	5.88	934
422	Hyderabad University	32	745.01	38
423	I.C.S. College of Arts, Commerce & Science	3	5.25	956
424	I.S.F. College of Pharmacy	3	49.00	305
425	Illadevi Cataract & IOL Research Centre	2	30.24	431
426	Imphal College	6	24.91	487
427	Indian Agricultural Research Institute	21	500.85	56
428	Indian Association for the Cultivation of Science	26	528.72	53
429	Indian Council of Medical Research	2	102.08	193
430	Indian Institute of Advanced Research	3	49.73	304
431	Indian Institute of Astrophysics	2	41.88	343
432	Indian Institute of Cerebral Palsy	1	8.01	857
433	Indian Institute of Chemical Biology	8	204.81	119
434	Indian Institute of Chemical Technology	9	165.80	137
435	Indian Institute of Geomagnetism	1	6.50	909
436	Indian Institute of Health Management Research	1	16.07	622
437	Indian Institute of Horticultural Research	2	73.34	241
438	Indian Institute of Information Technology	5	393.03	66

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
439	Indian Institute of Information Technology, Design & Manufacturing	1	3.00	1012
440	Indian Institute of Integrative Medicine	2	32.41	410
441	Indian Institute of Management (A)	1	155.00	148
442	Indian Institute of Management (B)	1	155.00	149
443	Indian Institute of Petroleum	4	78.03	229
444	Indian Institute of Pulses Research	2	31.03	422
445	Indian Institute of Science	79	7580.95	1
446	Indian Institute of Science Education & Research	6	107.23	188
447	Indian Institute of Spices Research	1	29.06	444
448	Indian Institute of Sugarcane Research	1	38.22	375
449	Indian Institute of Technology (B)	70	4453.23	2
450	Indian Institute of Technology (D)	76	2709.90	6
451	Indian Institute of Technology (G)	43	1091.32	22
452	Indian Institute of Technology (K)	62	1709.69	11
453	Indian Institute of Technology (Kh)	72	1369.91	17
454	Indian Institute of Technology (M)	87	3749.46	4
455	Indian Institute of Technology (R )	37	840.15	29
456	Indian Institute of Toxicology Research	2	36.61	386
457	Indian Institute of Tropical Meteorology	3	26.14	475
458	Indian Meteorological Department	5	43.57	336
459	Indian Rubber Manufacturers Research Association	1	22.91	499
460	Indian School of Mines	12	152.85	150
461	Indian Society of Mathematics & Mathematical Sciences	1	13.25	688
462	Indian Statistical Institute	3	30.82	424
463	Indian University Association for Continuing Education	2	5.00	961
464	Indian Veterinary Research Institute	5	201.21	120
465	Indira Gandhi Agricultural University	1	229.10	110
466	Indira Gandhi Institute of Medical Sciences	1	85.14	216
467	Industrial Toxicology Research Centre	4	119.22	177
468	Innovassynth Technologies (I) Ltd.	1	1100.00	21
469	Institute of Advanced Study in Science & Technology	6	102.65	192
470	Institute of Agricultural Sciences	1	15.19	648
471	Institute of Bioengineering & Biological Science	1	17.56	595
472	Institute of Bioinformatics & Applied Biotechnology	2	38.46	374
473	Institute of Bioinformatics Tech. Park Ltd.	2	54.04	290
474	Institute of Bioresources & Sustainable Development	4	119.38	176
475	Institute of Business & Computer Studies	1	8.25	843
476	Institute of Cytology & Preventive Oncology	1	36.94	383
477	Institute of Defence Scientists & Technologists	1	27.22	465
478	Institute of Engineering & Technology	1	15.58	638
479	Institute of Foreign Trade & Management	1	1.88	1078
480	Institute of Forest Genetics & Tree Breeding	2	39.48	362
481	Institute of Genomics & Integrative Biology	5	112.91	183
482	Institute of Himalayan Bioresource Technology	7	377.57	70
483	Institute of Home Economics	1	10.36	767
484	Institute of Immunohaematology	1	33.50	403
485	Institute of Life Sciences	2	47.31	314
486	Institute of Management Studies	1	12.00	711
487	Institute of Management Technology	2	22.00	508
488	Institute of Microbial Technology	4	807.47	31
489	Institute of Minerals & Materials Technology	7	137.12	163
490	Institute of Molecular Medicine	1	64.31	259
491	Institute of Nuclear Medicine & Allied Sciences	1	8.76	822
492	Institute of Obstetrics & Gynaecology & Govt. Hospital for Women & Children	1	2.70	1033
493	Institute of P.G. Medical Education & Research & S.S.K.M. Hospital	2	38.98	369
494	Institute of Pathology	4	82.78	219
495	Institute of Physics	2	9.68	789
496	Institute of Post Graduate Medical Education & Research	2	52.68	294
497	Institute of Road & Transport Technology	1	2.75	1026
498	Institute of Science	3	8.03	854
499	Institute of Seismological Research	1	11.69	722
500	Institute of Technical Education & Research	1	10.55	760
501	Institute of Technology	1	28.80	451
502	Institute of Technology & Management	1	16.60	611
503	Institute of Wood Science & Technology	1	10.81	748
504	Inter University Accelerator Centre	5	1579.45	13
505	International Advanced Res. Centre for Powder Materllurgy & New Materials	1	1468.00	15
506	International Centre for Genetic Engineering & Biotechnology	10	514.31	55
507	International College for Girls	1	4.96	964
508	International Crops Research Institute for the Semi-Arid Tropics	3	94.34	208
509	International Institute of Information Technology	9	764.73	35
510	International Longevity Centre - India	2	9.00	813
511	Interscience Institute of Management Technology	1	15.96	630

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
512	Islamia College of Science & Commerce	1	9.47	799
513	J & J College of Science	1	0.65	1189
514	J. & K. State Council for Science & Technology	1	5.00	962
515	J.B. College	3	14.98	657
516	J.D. Patil Sangludkar Mahavidyalaya	1	0.75	1182
517	J.D.B. Government Girls College	1	5.59	946
518	J.I.S. College of Engineering	1	3.75	997
519	J.N.T.U. College of Engineering	1	46.35	319
520	J.S.S. Academy of Technical Education	1	78.41	228
521	J.S.S. College of Pharmacy	3	45.17	326
522	Jadavpur University	48	1246.33	18
523	Jagdish Chandra D.A.V. College	1	9.68	790
524	Jagiroad College	2	1.65	1092
525	Jagrithi	1	10.54	763
526	Jai Narain Vyas University	8	88.57	212
527	Jaipuria Institute of Management	1	8.36	838
528	Jamia Hamdard	22	274.75	102
529	Jamia Millia Islamia University	31	473.74	59
530	Jammu University	5	111.81	186
531	Jankidevi Bajaj College of Science	1	0.88	1168
532	Jashbhai Muljibhai Patel College	2	1.90	1077
533	Jawahar Bharati Degree College	2	16.58	612
534	Jawahar Navodaya Vidyalaya	2	10.10	775
535	Jawaharlal Institute of P.G. Medical Education & Research	1	5.98	927
536	Jawaharlal Nehru Centre for Advanced Scientific Research	3	115.23	180
537	Jawaharlal Nehru College	2	2.90	1017
538	Jawaharlal Nehru Medical College	1	17.04	603
539	Jawaharlal Nehru National College of Engineering	1	5.95	930
540	Jawaharlal Nehru Technological University	7	70.44	245
541	Jawaharlal Nehru University	43	1662.96	12
542	Jaypee Institute of Engineering & Technology	3	24.97	486
543	Jaypee University of Information Technology	6	86.57	213
544	Jhargram Raj College	1	15.76	634
545	Jijamata College of Science & Arts	2	2.85	1020
546	Jijamata Mahavidyalaya	1	2.60	1038
547	Jiwaji University	13	199.35	121
548	Jorhat Engineering College	1	6.52	907
549	K.E.S. Arts, Commerce & Science College	2	0.95	1155
550	K.E.S.'s Baliram Patel Arts, Commerce & Science College	1	0.78	1181
551	K.G. Medical College	1	0.60	1190
552	K.J. Somaiya College of Science & Commerce	4	4.26	985
553	K.L. College of Engineering	2	20.62	523
554	K.L.E. Society's College of Pharmacy	3	39.24	364
555	K.P.G.P.G. Girls (P.G.) College	1	10.44	764
556	K.R.T. Arts, B.H. Commerce & A.M. Science College	7	21.98	509
557	K.S.K.V. Kachchh University	1	9.82	783
558	K.T.H.M. College	1	6.90	892
559	Kakatiya University	20	161.60	144
560	Kakching Khunou College	1	1.12	1130
561	Kalasalingam University	5	74.56	239
562	Kaliabor College	1	1.00	1151
563	Kalinga Institute of Industrial Technology University	3	76.44	234
564	Kalyani University	10	134.53	166
565	Kamakhya Pemton College	1	1.45	1108
566	Kamala Nehru College	1	5.56	948
567	Kamaraj College of Engineering & Technology	1	18.28	576
568	Kamla Nehru Institute of Technology	1	10.37	766
569	Kannur (Malabar) University	2	14.16	672
570	Kanya Mahavidyalaya	2	13.90	678
571	Karimganj College	2	3.50	1001
572	Karmaveer Ramraoji Aher Arts, Science & Commerce College	1	0.50	1192
573	Karmaveer Shantarambapu Kondaji Wavare Arts, Sc. & Commerce College	1	0.30	1199
574	Karmveer Abasaheb Alias N.M. Sonawane Arts, Comm. & Science College	1	0.85	1172
575	Karnatak Arts College	3	22.11	506
576	Karnatak University	20	187.06	128
577	Karnataka Science College	1	6.74	897
578	Karnataka State Council for Science & Technology	2	22.47	502
579	Karpagam Arts & Science College	1	85.22	215
580	Karunya University	2	18.70	564
581	Kashmir University	12	159.66	145
582	Kasturba Medical College & Hospital	2	9.00	810
583	Kerala Agricultural University	2	60.38	273
584	Kerala Livestock Development Board	1	10.59	759



<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
585	Kerala Remote Sensing & Environment Centre	1	98.68	199
586	Kerala State Council for Science, Technology & Environment	1	1.50	1098
587	Kerala University	8	65.31	256
588	Khalsa College	1	4.92	965
589	Kidwai Memorial Institute of Oncology	1	19.23	552
590	King Edward VII Memorial Pasteur Institute & Medical Research	1	65.68	254
591	King's College of Engineering	1	30.57	428
592	Kirorimal College	3	20.64	522
593	Kishinchand Chellaram College	2	8.88	818
594	Koneru Lakshmaiah College of Engineering	3	29.43	440
595	Kongu Engineering College	4	21.52	512
596	Kongunadu Arts & Science College	2	17.84	589
597	Kottayam Social Service Society	1	12.05	708
598	Kumaraguru College of Technology	1	9.00	811
599	Kumaun University	7	75.18	237
600	Kurukshetra University	13	148.36	154
601	Kuvempu University	25	287.38	99
602	L.L.R.M. Medical College	1	0.45	1194
603	L.M. College of Pharmacy	1	10.00	779
604	L.N. Mithila University	1	6.99	890
605	L.O.K.D. College	2	2.38	1045
606	L.V. Prasad Eye Institute	3	54.21	288
607	Lady A.D. College for Women of Arts, Comm., Science & Smt. R.P. College...	1	1.00	1140
608	Lady Brabourne College	1	10.55	761
609	Lady Doak College	2	36.80	384
610	Lakhimpur Girls College	2	7.16	883
611	Lakshmi Narayan College of Technology	1	5.15	959
612	Lal Bahadur Shastri College	4	3.95	990
613	Laser Science & Technology Centre	1	15.96	629
614	Light Logics Holography & Optics Pvt. Ltd.	1	15.00	654
615	Lilong Haoreibi College	1	1.90	1076
616	Lok Nayak Jaiprakash Narayan Hospital	1	18.58	568
617	Loknete V. Hiray Mahavidyalaya	1	0.95	1159
618	Loyola College	8	100.86	196
619	Loyola College of Social Sciences	1	5.27	955
620	Lucknow University	24	373.15	71
621	Lumding College	3	5.05	960
622	Lunglei Government College	1	1.00	1141
623	M.B. Patel Science College	2	12.03	709
624	M.B.B. College	2	2.80	1022
625	M.B.M. Engineering College	1	4.32	983
626	M.C. College	1	1.20	1120
627	M.E.S's Arts, Commerce & Science College	2	2.20	1054
628	M.G.B. Govt. Girls (P.G.) College	1	6.40	914
629	M.J.P. Rohilkhand University	1	7.47	873
630	M.L.K. (P.G.) College	1	7.52	869
631	M.M. (P.G.) College	1	2.35	1046
632	M.M.H. (P.G.) College	1	7.59	868
633	M.P.S.S.'s Karmaveer Bhaurao Patil College	1	1.80	1082
634	M.R. Minda Charitable Trust	1	18.00	585
635	M.R. Morarka GDC Rural Research Foundation	1	3.84	995
636	M.S. Swaminathan Research Foundation	1	18.35	574
637	M.S. University of Baroda	20	254.06	105
638	Madan Mohan Malaviya Engineering College	1	10.00	778
639	Madhabdev College	1	9.72	788
640	Madhav Institute of Technology & Science	2	18.28	577
641	Madhya Pradesh Pollution Control Board	2	43.95	331
642	Madras Christian College	1	7.60	867
643	Madras Diabetes Res. Foundation & Dr. Mohan's Diabetes Specialities Centre	1	494.00	57
644	Madras Diabetes Research Foundation	1	8.76	823
645	Madras Institute of Technology	1	19.16	555
646	Madras University	22	324.43	82
647	Madras Veterinary College	2	45.17	325
648	Madurai Kamaraj University	15	306.82	90
649	Maharaja Jivajirao Shinde Mahavidyalaya	2	1.15	1127
650	Maharaja Shree Mahendrasinhji Science College	1	1.20	1123
651	Maharaja's College	1	8.66	830
652	Maharana Pratap University of Agriculture & Technology	2	44.05	330
653	Maharani Lakshmi Ammani College for Women	1	8.50	834
654	Maharani Shri Jaya College	1	12.48	700
655	Maharashtra Mahavidyalaya	1	1.20	1121
656	Maharashtra Udayagiri Mahavidyalaya	3	19.67	544
657	Maharishi Dayanand Saraswati University	2	17.58	594

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
658	Maharshi Dayanand University	8	89.25	211
659	Mahatma Fule Arts, Com & S. Choudhari Sc. Mahavidyalaya	2	1.95	1070
660	Mahatma Gandhi (P.G.) College	2	13.60	681
661	Mahatma Gandhi Chittrakoot Gramodaya Vishwavidyala,	1	19.93	536
662	Mahatma Gandhi Institute of Medical Sciences	1	17.28	601
663	Mahatma Gandhi Mahavidyalaya	1	0.95	1157
664	Mahatma Gandhi Regional Institute of Rural Energy & Development	1	3.04	1011
665	Mahatma Gandhi University	5	287.82	98
666	Mahatma Phule Arts, Commerce & S.R.C. Science College	1	4.84	968
667	Mahatma Phule Mahavidyalaya	1	1.90	1075
668	Mahavir Cancer Sansthan & Research Centre	2	54.02	291
669	Maheshkala College	1	4.44	979
670	Mahila Arts & Commerce College	1	0.05	1200
671	Mahila Maha Vidyalaya	1	10.68	755
672	Malaviya National Institute of Technology	2	33.79	402
673	Malout Institute of Management & Information Technology	1	9.50	798
674	Mangaldoi College	2	2.00	1062
675	Mangalore University	14	207.05	118
676	Manipal Acunova Limited	1	40.29	356
677	Manipal College of Allied Health Sciences	1	26.74	473
678	Manipal College of Pharmaceutical Sciences	4	194.35	124
679	Manipal Institute of Technology	2	41.11	351
680	Manipal University	2	36.31	388
681	Manipur University	18	258.75	104
682	Manoharbai Patel College of Arts, Commerce & Science	2	2.00	1063
683	Manonmaniam Sundaranar University	7	51.21	298
684	Manushi Sangathan	1	16.24	620
685	Mar Athanasios College for Advanced Studies	2	47.15	315
686	Mar Athanasios College	1	5.23	957
687	Mar Ivanios College	3	21.38	516
688	Mar Thoma College	1	6.68	898
689	Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya	1	0.85	1174
690	Maulana Azad College	3	7.32	878
691	Maulana Azad College of Arts, Science & Commerce	2	1.80	1084
692	Maulana Azad Medical College	4	40.72	354
693	Maulana Azad Medical College & Associated Hospitals	2	76.71	231
694	Maulana Azad National Institute of Technology	1	34.52	393
695	Maulana Azad National Urdu University	1	1.00	1138
696	Measurment & Signature Intelligence Recruitments Data Base System	1	16.90	605
697	Meerut College	1	4.92	966
698	Mepco Schlenk Engineering College	3	30.61	426
699	MHRT Hospital & Research Centre	1	10.60	758
700	Milind College of Science	3	39.29	363
701	Milliya Arts, Science & Management Science College	2	2.55	1040
702	Miraj Mahavidyalaya	1	0.65	1188
703	Mizoram University	13	108.78	187
704	Modern College of Arts, Science & Commerce	1	10.79	750
705	Mohanlal Sukhadia University	9	164.80	141
706	Mooljee Jaitha College	9	10.95	740
707	Moran College	4	4.75	974
708	Morigaon College	5	5.80	938
709	Moti Lal Nehru Medical College	2	36.68	385
710	Motilal Nehru National Institute of Technology	4	70.61	244
711	Mrs. K.S.K. Alias Kaku Arts, Science & Commerce College	1	1.50	1105
712	Multanimal Modi College	1	8.33	840
713	Multi-purpose Social Service Centre	1	15.40	640
714	Mysore University	23	330.06	80
715	N.D.M.V.P. Samaj's College of Pharmacy	3	30.00	434
716	N.D.M.V.P. Samaj's G.M.D. Arts, B.W. Commerce & Science College	1	1.30	1116
717	N.E.S.'s Science College	2	2.50	1042
718	N.M.A.M. Institute of Technology	1	4.60	977
719	N.R.S.Medical College & Hospital	1	9.55	795
720	N.V.P.M's Arts, Commerce & Science College	3	2.30	1049
721	Nabira Mahavidyala	1	1.10	1131
722	Naga Hospital Authority	1	76.64	233
723	Nagaland Science & Technology Council	2	362.36	75
724	Nagaland University	1	10.83	746
725	Nalbari College	3	4.10	988
726	Namakkal Veterinary College & Research Institute	1	4.42	980
727	Nambol L. Sanoi College	1	1.18	1124
728	Narmada College of Science & Commerce	1	0.85	1169
729	Narsee Monjee Institute of Management Studies	1	12.35	706
730	National Aeronautical Laboratory	4	27.32	464

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
731	National Aerospace Laboratories	4	176.03	131
732	National Aids Research Institute	3	54.15	289
733	National Botanical Research Institute	1	12.83	692
734	National Brain Research Centre	3	150.49	153
735	National Bureau of Animal Genetic Resources	1	12.40	704
736	National Bureau of Fish Genetic Resources	1	16.68	608
737	National Bureau of Plant Genetic Resources	2	51.37	297
738	National Cancer Registry Programme	1	94.76	206
739	National Centre for Biological Sciences	5	291.28	96
740	National Centre for Cell Sciences	9	4223.94	3
741	National Centre for Plant Genome Research	4	167.77	135
742	National Chemical Laboratory	27	678.72	42
743	National College	1	9.60	793
744	National Dairy Research Institute	4	125.14	171
745	National Environmental Engineering Research Institute	1	50.98	300
746	National Geophysical Research Institute	17	696.12	40
747	National Innovation Foundation (NIF)	2	103.89	191
748	National Institute for Interdisciplinary Science & Technology	8	310.76	86
749	National Institute for Research in Reproductive Health	6	165.00	140
750	National Institute of Advanced Studies	2	481.98	58
751	National Institute of Animal Nutrition & Physiology	2	42.59	342
752	National Institute of Cholera & Enteric Diseases	2	56.38	285
753	National Institute of Epidemiology	1	18.07	584
754	National Institute of Foundry & Forge Technology	1	19.56	546
755	National Institute of Immunohaematology	2	58.10	284
756	National Institute of Immunology	19	795.71	33
757	National Institute of Malaria Research	7	416.30	65
758	National Institute of Medical Statistics	1	43.48	337
759	National Institute of Mental Health & Neuro Sciences(NIMHANS)	9	105.40	189
760	National Institute of Nutrition	6	132.37	168
761	National Institute of Occupational Health	1	2.10	1061
762	National Institute of Oceanography	10	127.00	169
763	National Institute of Pharmaceutical Education & Research	5	369.14	72
764	National Institute of Science Technology & Development Studies	1	15.96	628
765	National Institute of Social Welfare	1	27.15	468
766	National Institute of Technology (Agartala)	16	196.50	122
767	National Institute of Technology (Durgapur)	4	66.77	251
768	National Institute of Technology (Hamirpur)	2	9.06	808
769	National Institute of Technology (Karnataka)	2	175.59	132
770	National Institute of Technology (Kozhikode)	3	185.68	130
771	National Institute of Technology (Kuruksheetra)	3	30.99	423
772	National Institute of Technology (Rourkela)	14	234.30	108
773	National Institute of Technology (Silchar)	9	132.52	167
774	National Institute of Technology (Tiruchirapalli)	20	914.52	27
775	National Institute of Technology (Warangal)	2	32.14	411
776	National Institute of Virology	2	27.05	470
777	National Jalma Institute for Leprosy & Other Microbacterial Diseases	2	50.92	301
778	National Metallurgical Laboratory	11	302.61	91
779	National Physical Laboratory	11	1075.56	23
780	National Research Centre for Agro-forestry	1	30.79	425
781	National Research Centre for Grapes	1	27.70	461
782	National Research Centre for Groundnut	1	18.54	570
783	National Research Centre on Coldwater Fisheries	1	32.84	408
784	National Research Centre on Mithun	1	32.14	412
785	National Research Centre on Yak	1	41.63	346
786	Natubhai V. Patel College of Pure & Applied Sciences	6	60.49	272
787	NAVADANYA	1	11.19	733
788	Nazira College	1	1.00	1144
789	Nehru Memorial College	1	16.43	616
790	Netaji Subhas Institute of Technology	1	7.13	884
791	Netaji Subhash Chandra Bose Arts, Commerce & Science College	1	1.05	1135
792	Network of Maharashtra by People Living With HIV & AIDS	1	10.98	738
793	New Horizon College of Engineering	1	5.75	943
794	NIIT Institute of Information Technology	1	39.93	358
795	Nimbkar Agricultural Research Institute	1	47.32	313
796	Nizam College	3	26.97	471
797	Nizam's Institute of Medical Sciences	3	121.82	175
798	North Bengal University	7	64.29	261
799	North East Hill Region	1	35.04	392
800	North East Institute of Science & Technology	7	124.56	173
801	North Eastern Regional Institute of Science & Technology	8	114.11	181
802	North Maharashtra University	19	232.25	109
803	North Orissa University	7	44.46	328

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
804	North-Eastern Hill University	15	603.76	48
805	Nowgong College	2	3.45	1003
806	Nowgong Girl's College	2	3.40	1005
807	Nutan Adarsh Arts, Commerce & Smt. M.H. Wegad Science College	3	2.50	1041
808	Nutrition Foundation of India	1	10.72	753
809	O.K.D. Institute of Social Change & Development	1	11.93	714
810	Office of The Conservator of Forests	1	10.80	749
811	Organization for Social Change & Rural Development	1	28.55	455
812	Osmania University	17	361.14	76
813	P.C. Jabin Science College	1	10.82	747
814	P.D. Hinduja National Hospital & Medical Research Centre	1	23.79	493
815	P.D.A. College of Engineering	1	8.00	859
816	P.E.S. College of Engineering	2	7.01	889
817	P.E.S. College of Pharmacy	1	18.70	563
818	P.E.S. Institute of Technology	2	28.99	447
819	P.E.S.'s Shri R.S.N. College of Arts & Science	2	2.18	1055
820	P.G. Institute of Medical Education & Research	25	524.75	54
821	P.S.G. College of Arts & Science	3	58.71	279
822	P.S.G. College of Engineering	1	16.28	619
823	P.S.G. College of Pharmacy	1	39.79	359
824	P.S.G. College of Technology	10	139.75	161
825	P.S.G.R. Krishnammal College for Women	1	7.94	862
826	P.S.N.A. College of Engineering & Technology	1	6.90	893
827	Pachaiyappa's College	1	29.18	442
828	Pachhunga University College	4	4.80	972
829	Padmabhushan Dr. Vasantrodada Patil Mahavidyala	1	0.95	1156
830	Padmabhushan Vasantrodada Patil Mahavidyala	1	0.65	1187
831	Padmashree Dr. D.Y. Patil Institute of Pharmaceutical Sc. & Research	1	10.09	776
832	Padmashree Dr. D.Y. Patil Medical College for Women	1	2.15	1056
833	Padmashree Vikhe Patil College of Arts, Science & Commerce	8	17.60	593
834	Palli Chetna	1	28.80	449
835	Pandit Deendayal Petroleum University	3	63.29	263
836	Pandu College	6	21.36	517
837	Panjab University	42	586.32	50
838	Parekh Brothers Science College	1	0.85	1171
839	Park College of Engineering	1	19.22	553
840	Park College of Engineering & Technology	2	21.25	519
841	Paschim Banga Go- Sampad Bikash Sanstha, Govt. Of West Bengal	1	18.55	569
842	Pasumpon Thiru Muthuramalinga Thevar Memorial College	1	5.95	929
843	Patna Medical College & Hospital	1	0.45	1193
844	Patna University	3	47.52	312
845	Pelican Biotech & Chemical Labs	1	20.16	533
846	People's Upliftment Society	1	28.55	456
847	Periyar College of Pharmaceutical Science for Girls	2	16.00	626
848	Periyar Maniammai University	3	19.10	556
849	Periyar University	13	145.20	157
850	Phulsing Naik Mahavidyalaya	2	1.95	1069
851	Physical Research Laboratory	1	1.20	1119
852	Pioneer Kumaraswamy College	1	10.83	745
853	Pondicherry Engineering College	2	16.90	606
854	Pondicherry University	14	208.28	117
855	Poona College of Pharmacy	7	78.90	227
856	Post Graduate Institute of Veterinary & Animal Sciences	1	20.37	530
857	Pragiyotish College	2	3.90	992
858	Pratap College	2	15.94	632
859	Presidency College	14	191.50	126
860	Prince K.M. Kundnani College of Pharmacy	2	15.95	631
861	Priyadarshni Institute of Mangement & Science	1	10.38	765
862	Prof. Dr. N.D. Patil Mahavidyalaya	2	2.87	1019
863	Project Directorate of Biological Control	1	8.80	820
864	Project Directorate on Poultry	1	25.61	481
865	Providence Women's College	1	18.19	580
866	Pt. D.P. Mishra-Indian Institute of Inform. Tech., Design & Manufacturing	1	25.26	484
867	Pt. Ravishankar Shukla University	7	59.52	278
868	Pt. S.N.S. Government (P.G.) College	1	6.41	913
869	Pub-Kamrup College	2	2.20	1053
870	Pulse Media Pvt. Ltd.	1	3.82	996
871	Pune Institute of Computer Technology	1	4.80	970
872	Pune University	13	334.38	78
873	Punjab Agricultural University	2	43.73	334
874	Punjab State Council for Science, Technology & Environment	1	1.50	1099
875	Punjabi University	17	290.12	97
876	R.B.Narayanrao Borawake College	2	2.35	1047

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
877	R.G. (P.G.) College	1	10.10	774
878	R.G. Baruah College	1	1.25	1117
879	R.G. Kar Medical College & Hospital	2	3.15	1009
880	R.K. Mission Residential College	3	58.52	282
881	R.K. Talreja College of Arts, Science & Commerce	1	5.82	937
882	R.R. (P.G.) College	1	8.96	814
883	R.S.S.'s Dada Patil Mahavidyalaya	1	0.40	1196
884	R.S.S.'s Karmaveer Bhaurao Patil Mahavidyalaya	4	4.80	971
885	R.T.M. Nagpur University	4	38.48	372
886	R.V. College of Engineering	13	368.93	73
887	R.V.R. & J.C. College of Engineering	1	7.36	876
888	Radhabai Kale Mahila Mahavidyalaya	2	1.70	1090
889	Rain Forest Research Institute	1	10.28	770
890	Raj Rishi Govt. (P.G.) College	1	7.33	877
891	Raj Shri Sahu Mahavidyalaya	1	6.61	902
892	Raja Balwant Singh College	4	58.58	281
893	Raja Peary Mohan College	1	9.43	801
894	Raja Ramanna Centre for Advanced Technology	1	8.88	817
895	Rajah Serfoji Government College	1	7.02	888
896	Rajaram College	3	12.10	707
897	Rajaratnam College	1	14.84	662
898	Rajarshi Shahu Mahavidyalaya	1	0.90	1163
899	Rajasthan Agricultural University	1	24.67	488
900	Rajasthan Aryan Arts, Shri M.K. Commerce & Shri S.R.R. Science College	6	5.55	949
901	Rajasthan Electronics & Instruments Ltd.	1	22.32	504
902	Rajasthan University	33	431.05	62
903	Rajeev Gandhi Memorial Pratishthan	1	27.15	466
904	Rajiv Gandhi Centre for Biotechnology	7	151.92	152
905	Rajiv Gandhi Institute of Medical Sciences	1	45.07	327
906	Rajiv Gandhi University	3	40.88	353
907	Ram Narain Ruia College	2	11.26	731
908	Ramakrishna Mission Vivekananda College	3	30.25	430
909	Raman Centre for Applied & Interdisciplinary Sciences	1	15.34	642
910	Raman Research Institute	1	9.46	800
911	Ramnirajan Jhunjhunwala College	2	1.77	1085
912	Ranbaxy Laboratories Ltd.	1	1000.00	25
913	Ranchi University	3	31.13	419
914	Rang Frah Government College	1	1.06	1134
915	Rangia College	3	3.90	993
916	Rani Durgavati Vishwavidyalaya	3	53.00	293
917	Rathanaval Subramanian College of Arts & Science	2	16.28	618
918	Regional Agricultural Research Station	1	51.49	296
919	Regional Cancer Centre	3	55.66	286
920	Regional Institute of Ophthalmology	1	16.50	615
921	Regional Medical Research Centre	6	293.08	94
922	Regional Medical Research Centre for Tribals	1	29.45	439
923	Regional Occupational Health Centre (Eastern)	1	18.28	578
924	Regional Plant Resource Centre	2	33.82	401
925	Regional Research Laboratory	1	59.84	276
926	Resource Development Centre	2	15.30	644
927	S. Kula Women's College	3	10.64	756
928	S.B.S. College of Engineering & Technology	1	12.00	712
929	S.C.B. Medical College	2	13.74	679
930	S.C.D. Government College	1	3.65	999
931	S.D. (P.G.) College	1	3.43	1004
932	S.D.J. (P.G.) College	1	3.92	991
933	S.D.M. College of Engineering & Technology	1	15.99	627
934	S.E. Manipur College	1	1.30	1114
935	S.G.G.S. College	1	10.71	754
936	S.G.R.R. (P.G.) College	1	9.21	804
937	S.G.T.B. Khalsa College	3	112.80	184
938	S.J. College of Engineering	3	43.67	335
939	S.M.B. Govt. (P.G.) College	1	6.31	915
940	S.P. Medical College & Associated Group of Hospitals	1	2.70	1029
941	S.R.M. University	4	124.90	172
942	S.S. & L.S. Patkar College of Arts & Sc. & V.P. Varde Comm. & Economics	2	1.85	1080
943	S.S. College	3	11.30	730
944	S.S.M.M. Arts, Science & Commerce College	2	2.00	1066
945	S.S.N. College of Engineering	2	46.26	321
946	S.S.V.P.S.L.K. Dr. P.R. Ghogrey Science College	1	1.00	1142
947	S.T.Hindu College	1	9.76	786
948	S.V. Degree College	1	8.07	851
949	S.V. Government (P.G.) College	1	6.56	906

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
950	S.V. Medical College	1	16.40	617
951	Sadakathullah Appa College	1	8.48	835
952	Saha Institute of Nuclear Physics	8	309.50	89
953	Sahyadri Science College	4	34.34	395
954	Sambalpur University	2	24.56	489
955	Sanjay Gandhi P.G. Institute of Medical Sciences	17	387.50	67
956	Sant Gadge Baba Amravati University	4	41.44	347
957	Sant Longowal Institute of Engineering & Technology	3	35.66	389
958	Sant Tukaram Arts & Science College	1	5.57	947
959	Saraswathy Narayanan College	1	8.38	837
960	Saraswati (P.G.) College	1	9.76	787
961	Sardar Patel Centre for Science & Technology	1	11.88	715
962	Sardar Patel Renewable Energy Research Institute	1	224.08	115
963	Sardar Patel University	11	52.27	295
964	Sardar Vallabhbhai National Institute of Technology	1	20.45	526
965	Sardarkrushinagar Dantiwada Agricultural University	1	229.10	112
966	Sarojini Naidu Vanita Mahavidyalaya	1	8.71	829
967	Sathyabama University	2	32.01	414
968	Satyendra Nath Bose National Centre for Basic Sciences	5	74.68	238
969	Saurashtra University	7	41.19	350
970	Science College	1	11.64	725
971	Scott Christian College	2	28.65	454
972	Seth G.S. Medical College & K.E.M. Municipal Hospital	1	2.70	1032
973	Seth Kesarimal Porwal College	1	1.00	1150
974	Seth L.H. Science College	1	0.95	1161
975	Seth R.L. Saharia College	2	4.65	976
976	Sethu Institute of Technology	1	11.67	724
977	Sevadal Mahila Mahavidyalaya	1	8.02	855
978	Shankarlal Khandelwal Arts, Science & Commerce College	3	3.15	1008
979	Shankarrao Mohite Mahavidyalaya	1	1.00	1152
980	Shanmugha Arts, Science, Technology & Research Academy	5	820.61	30
981	Shanti Mangalick Hospital	1	8.24	844
982	Sharad Pawar College of Pharmacy	2	38.00	377
983	Sharadchandra Pawar College	1	0.85	1173
984	Sher-e-Kashmir Institute of medical Sciences	2	61.16	269
985	Sher-e-Kashmir University of Agricultural Sciences & Technology	9	192.36	125
986	Sheth Motilal Nyalchand Science College	2	2.90	1018
987	Shibli National (P.G.) College	1	2.70	1037
988	Shivaji Arts, Commerce & Science College	5	5.45	952
989	Shivaji University	20	296.27	92
990	Shree Baldeo (P.G.) College	1	11.95	713
991	Shree Manibhi & Navalben Virani Science College	1	8.17	847
992	Shree S.H. Kelkar College of Arts, Commerce & Science	1	0.40	1197
993	Shree S.K. Patel College of Pharm Education & Research	1	19.00	559
994	Shri A.M.M. Murugappa Chettiar Research Centre	4	79.73	222
995	Shri Anand College of Science	1	1.15	1129
996	Shri Chhatrapati Shivaji College	1	1.10	1132
997	Shri G.S. Institute of Technology & Science	1	8.22	845
998	Shri Gurubuddhi Swami Mahavidyalaya	1	3.46	1002
999	Shri Havagiswami College	1	1.15	1128
1000	Shri M.B. Patel Science College	1	8.30	842
1001	Shri Mata Vaishno Devi University	3	14.60	669
1002	Shri Maturadas Mohota College of Science	2	2.10	1060
1003	Shri Natvarsinhji Arts, Science & Commerce College	1	1.85	1079
1004	Shri Pancham Khemraj Mahavidyalaya	1	0.90	1162
1005	Shri Parmakalyani College	1	25.99	477
1006	Shri S.I. Patil Arts, G.B. Patel Science & S.T.S.K.V.S. Comm. College	3	8.72	825
1007	Shri Sant Gadge Maharaj Arts, Commerce & Science Mahavidyalaya	3	4.05	989
1008	Shri Shankaracharya College of Engineering & Technology	2	22.90	500
1009	Shri Shivaji College	6	13.95	675
1010	Shri Shivaji College of Arts, Commerce & Science	14	35.44	390
1011	Shri Shivaji Mahavidyalaya	3	13.23	689
1012	Shri Shivaji Science College	3	2.95	1015
1013	Shri U.P. Arts Smt. M.G.P. Science & Shri V.L.S. Commerce College	1	1.55	1096
1014	Shri V.S. Naik Arts, Commerce & Science College	1	0.80	1179
1015	Shrikrishna Mahavidyalaya	4	12.00	710
1016	Shriram Institute for Industrial Research	5	95.53	203
1017	Sibsagar College	6	21.86	510
1018	Sibsagar Girl's College	1	1.60	1094
1019	Siddaganga Institute of Technology	1	6.78	896
1020	Siddharth College of Arts, Science & Commerce	2	15.19	647
1021	SIES- Indian Institute of Environment Management	1	19.34	550
1022	Sikkim Govt. College	1	9.95	781

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1023	Sikkim Manipal Institute of Technology	11	138.89	162
1024	Siliguri Institute of Technology	1	342.80	77
1025	Sir Dorabji Tata Centre for Research in Tropical Diseases Innovation Centre	1	23.21	496
1026	Sir Pursotamdas Thakordas Science College	2	1.70	1088
1027	Sir Theagaraya College	2	12.71	693
1028	Sitaram Bhartiya Institute of Science & Research	1	25.54	482
1029	Smt. Chandibai Himathmal Mansukhani College	1	0.95	1154
1030	Smt. Godawaribai Ganpatrao Khadse Science, Arts College	2	1.94	1071
1031	Smt. Parvatibai Chowgule Cultural Foundation's College of Arts & Science	1	1.00	1153
1032	Smt. V.H.D. Central Institute of Home Science	1	9.63	791
1033	Smt. Vatsalabai Naik Mahila Mahavidyalaya	1	0.70	1185
1034	Social Awareness Through Human Involvement	1	12.63	698
1035	Society for Applied Microwave Electronics Engineering & Research (SAMEER)	2	1834.70	9
1036	Society for Energy & Environment & Development	1	18.85	560
1037	Society for Entrepreneurship, Env. & Human Resource Development	1	27.15	467
1038	Society for Environment & Development	1	29.60	437
1039	Society for Rural Industrialization	1	4.74	975
1040	Solapur University	1	11.14	735
1041	Sona College of Technology	6	48.17	306
1042	Sophitorium Institute of Technology & Life Skills	1	31.50	415
1043	South India Textile Research Association (SITRA)	1	12.46	703
1044	Sree Anatha Padmanabha Arts, Science & Commerce College	1	7.26	882
1045	Sree Chitra Tirunal Institute for Medical Sciences & Technology	6	146.08	156
1046	Sree Narayana College	3	19.85	542
1047	Sree Narayana College for Women	1	6.64	901
1048	Sree Nidhi Institute of Science & Technology	2	15.30	645
1049	Sree Siddaganga College of Arts, Science & Commerce for Women	1	3.72	998
1050	Sri Bhagavan Mahaveer Jain College of Engineering	1	5.37	953
1051	Sri Guru Gobind Singhji Institute of Engineering & Technology	5	39.75	360
1052	Sri Jayachamarajendra College of Engineering	1	14.34	670
1053	Sri Krishnadevaraya University	16	186.33	129
1054	Sri Padmavati Mahila Vishvavidyalayam	4	59.87	275
1055	Sri Paramakalayani College	1	8.54	833
1056	Sri Paramkalyani Centre for Environment Sciences	2	69.45	247
1057	Sri Parasakthi College for Women	1	23.69	494
1058	Sri Ramachandra University	3	95.78	202
1059	Sri Ramakrishna (Autonomous) Degree College	1	10.74	751
1060	Sri Sai Baba National Degree College	1	8.72	826
1061	Sri Sairam Engineering College	1	18.32	575
1062	Sri Sankaradeva Nethralaya	1	15.03	653
1063	Sri Sathya Sai University	2	9.10	807
1064	Sri Venkateswara College	3	26.18	474
1065	Sri Venkateswara College of Engineering	3	17.74	590
1066	Sri Venkateswara University	37	443.82	60
1067	Sri Venkateswara Veterinary University	1	6.65	900
1068	Sri Vishnu College of Pharmacy	1	19.93	537
1069	St. Andrew's (P.G.) College	2	17.61	592
1070	St. Berchmans College	1	6.24	918
1071	St. Edmund's College	1	1.50	1107
1072	St. Francis De' Sales College	2	1.55	1097
1073	St. John's College	5	34.18	397
1074	St. John's Medical College & Hospitals	1	32.52	409
1075	St. John's National Academy of Health Sciences	3	42.82	341
1076	St. John's Research Institute	1	294.10	93
1077	St. Joseph's College	4	27.49	462
1078	St. Joseph's College of Engineering	1	12.66	696
1079	St. Peter's University	2	14.08	673
1080	St. Thomas College	1	5.88	935
1081	St. Xavier's College	4	67.28	250
1082	St. Xavier's College for Women	1	20.43	528
1083	Surya Pharmaceuticals	1	65.00	257
1084	Swami Ramanand Teerath Marathwada University	8	116.75	179
1085	T.E.S.'s Bhusawal Arts, Science & P.C. Nahata Commerce College	2	2.35	1048
1086	T.K.M. College of Engineering	1	7.10	886
1087	T.S. Paul Manipur Women's College	2	8.12	849
1088	T.V.E.S.'s Dhanaji Nana Mahavidyalaya	1	1.70	1087
1089	Tagore Engineering College	1	9.95	782
1090	Taki Government College	1	8.05	852
1091	Talwar Research Foundation	1	2.00	1065
1092	Tamil Nadu Agricultural University	17	330.00	81
1093	Tamil Nadu Rice Research Institute	1	9.02	809
1094	Tamil Nadu Science & Technology Centre	1	70.00	246
1095	Tamil Nadu Veterinary & Animal Sciences University	1	29.57	438

<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1096	Tamil University	2	9.42	802
1097	Tata Institute of Fundamental Research	11	1112.85	20
1098	Tata Institute of Social Sciences	2	22.18	505
1099	Tata Memorial Centre	2	45.49	323
1100	Technology Informatics Design Endeavour(TIDE)	1	11.11	736
1101	TERI School of Advanced Studies	1	11.76	718
1102	Tezpur College	1	1.20	1122
1103	Tezpur University	24	322.25	84
1104	Thambal Marik College	1	8.91	816
1105	Thapar University	15	157.97	146
1106	Thassim Beevi Abdul Kader College for Women	1	10.35	769
1107	The Energy and Resources Institute	7	332.58	79
1108	The L.N.M. Institute of Information Technology	1	10.87	744
1109	The Madura College	3	34.17	398
1110	The Technological Institute of Textile & Sciences	1	15.50	639
1111	Thiagarajar College	3	21.36	518
1112	Thiagarajar College of Engineering	5	64.26	262
1113	Thoubal College	2	2.12	1058
1114	Tihu College	1	0.80	1180
1115	Tilak Ayurved Mahavidyalaya	1	22.36	503
1116	Tilak Dhari (P.G.) College	2	25.89	479
1117	Tilak Maharashtra Vidyapeeth	2	17.41	599
1118	Tilka Manjhi Bhagalpur University	4	47.71	308
1119	Tinsukia College	1	1.00	1148
1120	Topiwala National Medical College & B.Y.L. Nair Charitable Hospital	1	11.58	726
1121	Tripura University	5	41.29	349
1122	Tropical Botanic Garden & Research Institute	2	33.83	400
1123	Tropical Forest Research Institute	1	26.02	476
1124	Tuberculosis Research Centre	1	27.42	463
1125	U.P. King George's University of Dental Sciences	1	16.78	607
1126	Udai Pratap College	1	6.50	910
1127	Union Christian College	1	1.50	1106
1128	University Arts & Science College	2	16.00	625
1129	University College	1	6.87	895
1130	University College for Women	2	39.70	361
1131	University College of Engineering	3	37.97	378
1132	University College of Medical Sciences & GTB Hospital	4	83.56	217
1133	University College of Science	6	95.23	205
1134	University College of Science & Technology	3	28.48	458
1135	University Institute of Chemical Technology	7	122.06	174
1136	University Institute of Pharmaceutical Sciences	3	60.65	270
1137	Utkal University	2	47.63	310
1138	Uttarakhand State Council for Science & Technology	1	6.00	925
1139	V.O. Chidambaram College	2	37.47	379
1140	V.P. & R.P.T.P. Science College	8	18.83	562
1141	V.S.S.D.(P,G,) College	1	6.67	899
1142	V.T.M.N.S.S. College	1	9.96	780
1143	V.V.M's Arts, Science & Commerce College	1	6.59	903
1144	Vallabhbhai Patel Chest Institute	4	100.98	194
1145	Valsad Raktdan Kendra & Haematology Research Centre	1	1.38	1109
1146	Vardhaman College of Engineering	1	14.95	658
1147	Vardhman Mahavir Medical College & Safdarjung Hospital	4	64.48	258
1148	Vasantrao Naik Mahavidyalaya	3	17.66	591
1149	Vector Control Research Centre	1	21.15	520
1150	Veer Kunwar Singh University	3	18.12	581
1151	Veer Wajekar A.S.C. College	2	2.72	1027
1152	Velammal Engineering College	2	58.34	283
1153	Vellore Institute of Technology	9	155.51	147
1154	Vel's Institute of Science, Technology & Advanced Studies	1	7.95	861
1155	Venu Eye Institute & Research Centre	1	46.45	318
1156	Vidnyan Mahavidyalaya	2	1.70	1089
1157	Vidya Pratishthan's Arts, Science & Commerce College	3	11.76	720
1158	Vidyabharati Mahavidyalaya	7	8.22	846
1159	Vidyasagar University	6	51.20	299
1160	Vignan's Engineering College	1	9.00	812
1161	Vijayanagar Institute of Medical Sciences	1	0.75	1184
1162	Vikram Sarabhai Space Centre	1	13.26	687
1163	Vikram University	2	17.29	600
1164	Vikrant Institute of Technology & Management	2	47.60	311
1165	Virudhunagar Hindu Nadars Senthikumara Nadar College	4	21.60	511
1166	Vision Research Foundation	7	166.09	136
1167	Visva Bharati	17	278.83	101
1168	Visvesvaraya College of Engineering	2	25.50	483



<b>INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2008-09)</b>
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S. No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1169	Visvesvaraya National Institute of Technology	1	9.36	803
1170	Visveswaraiiah Technological University	1	14.61	668
1171	Vittal Mallya Scientific Research Foundation	1	29.13	443
1172	Vivekanand Arts, S.D. Commerce & Science College	1	1.65	1091
1173	Vivekananda Institute of Bio-Technology	1	7.10	885
1174	Voluntary Action for Research Development & Networking	1	16.50	614
1175	Voorhees College	1	7.83	863
1176	W. Mani Girls' College	3	2.95	1014
1177	Wadia Institute of Himalayan Geology	3	41.78	344
1178	Waghire College of Arts, Commerce & Science	2	18.46	571
1179	Walchand College of Arts & Science	1	1.30	1115
1180	Walchand College of Engineering	3	61.19	268
1181	Water & Land Management Institute	1	4.16	987
1182	Webel Electronics Communication Systems	1	366.00	74
1183	West Bengal Green Energy Development Corporation	1	20.34	531
1184	West Bengal State Council of Science & Technology	1	1055.98	24
1185	West Bengal University of Animal & Fishery Sciences	1	15.06	652
1186	West Bengal University of Technology	3	30.13	432
1187	Wildlife Institute of India	1	31.25	417
1188	Wilson College	1	0.80	1177
1189	Winrock International India	1	1.50	1104
1190	Women & Child Welfare Society	1	29.60	436
1191	Women's College	1	0.95	1160
1192	Y.R.G. Centre for AIDS Research & Education	3	25.62	480
1193	Yadava College	2	15.15	651
1194	Yash Krishi Takniki Ewam Vigyan Kendra	1	15.39	641
1195	Yashwantrao Chavan Institute of Science	1	0.50	1191
1196	Yeshwant Mahavidyalaya	4	40.44	355
1197	Yogeshwari Mahavidyalaya	1	1.00	1146
1198	Yogi Vemanna University	2	29.01	445
1199	Z.H. College of Engineering & Technology	1	10.26	771
1200	Zulal Bhilajirao Patil College	1	0.90	1165
	Individual Scientists & Others	65	446.83	
<b>Grand Total</b>		<b>4804</b>	<b>127067.59</b>	

Note \* Order is based on total approved cost

<b>STATE-WISE SUPPORT TO EXTRAMURAL R&amp;D PROJECTS DURING 2008-09</b>
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(Rs. Lakhs)

No.	State	No. of Projects	Total Approved Cost
1	Andaman & Nicobar	9	144.49
2	Andhra Pradesh	323	10800.50
3	Arunachal Pradesh	15	592.84
4	Assam	272	3230.95
5	Bihar	29	391.17
6	Chandigarh	82	2145.91
7	Chhattisgarh	16	380.17
8	Delhi	514	16910.51
9	Goa	28	287.38
10	Gujarat	121	2040.56
11	Haryana	56	2624.63
12	Himachal Pradesh	28	714.10
13	Jammu & Kashmir	40	684.80
14	Jharkhand	50	1318.79
15	Karnataka	370	14317.07
16	Kerala	137	5958.48
17	Madhya Pradesh	60	845.02
18	Maharashtra	674	20253.53
19	Manipur	54	493.90
20	Meghalaya	18	672.44
21	Mizoram	19	115.58
22	Nagaland	6	489.47
23	Orissa	75	1346.37
24	Puducherry	19	265.71
25	Punjab	101	1619.12
26	Rajasthan	126	2038.11
27	Sikkim	21	292.07
28	Tamil Nadu	661	16328.89
29	Tripura	27	321.06
30	Uttar Pradesh	407	8516.94
31	Uttarakhand	96	1665.27
32	West Bengal	350	9261.76
<b>Grand Total</b>		<b>4804</b>	<b>127067.59</b>

**DISTRIBUTION OF TOP FIFTEEN INSTITUTIONS BY  
NUMBER OF PROJECTS DURING 2008-09**

<b>S. No.</b>	<b>Institute</b>	<b>Total Number of Projects</b>
1.	Indian Institute of Technology (M)	87
2.	All India Institute of Medical Sciences	80
3.	Indian Institute of Science	79
4.	Indian Institute of Technology (D)	76
5.	Indian Institute of Technology (Kh)	72
6.	Indian Institute of Technology (B)	70
7.	Indian Institute of Technology (K)	62
8.	Banaras Hindu University	62
9.	Delhi University	60
10.	Annamalai University	55
11.	Jadhavpur University	48
12.	Jawaharlal Nehru University	43
13.	Indian Institute of Technology (G)	43
14.	Panjab University	42
15.	Bharathidasan University	39
	<b>Total:</b>	<b>918</b>

**DISTRIBUTION OF TOP FIFTEEN INSTITUTIONS  
BY TOTAL APPROVED COST OF PROJECTS DURING 2008-09**

S. No.	Institute	Total Approved Cost of Projects (Rs. Crores)
1.	Indian Institute of Science	75.81
2.	Indian Institute of Technology (B)	44.53
3.	National Centre for Cell Sciences	42.24
4.	Indian Institute of Technology (M)	37.49
5.	Centre for Development of Advance Computing	34.74
6.	Indian Institute of Technology (D)	27.10
7.	Delhi University	19.98
8.	All India Institute of Medical Sciences	19.83
9.	Society for Applied Microwave Electronics Engineering & Research	18.35
10.	Actis Biologics Pvt. Ltd.	17.47
11.	Indian Institute of Technology (K)	17.10
12.	Jawaharlal Nehru University	16.63
13.	Inter-University Accelerator Centre	15.79
14.	Centre for Cellular & Molecular Biology	15.74
15.	International Advanced Research Centre for Powder Metallurgy & New Materials	14.68
	<b>Total:</b>	<b>417.48</b>



**Government of India**  
**Department of Science & Technology**  
**(National Science & Technology Management Information System Division)**

**Call for Research Proposals under the NSTMIS Programme**

**Introduction :** The National Science & Technology Management Information System (NSTMIS) division under the Department of Science & Technology (DST) is the nodal agency for collection, analysis and dissemination of vital S&T information at the national level.

**The Scheme :** The division sponsors research projects/studies to interested investigators/organisations under the NSTMIS Programme. The broader areas where studies could be taken up in the sponsored mode are **S&T manpower, S&T investment, S&T infrastructure, S&T output, S&T databases, R&D productivity/efficiency** etc.

**Some of the sub-areas in which the research proposal/studies could be submitted are given as below:**

1. Quantification of resources devoted for R&D activities in the Higher Education sector.
2. Barriers to generation, diffusion and commercialization of R&D.
3. Impact studies in the field of S&T.
4. Manpower studies in the emerging S&T areas.
5. Development of Innovation Indicators.
6. Classification of R&D Institutions by Broad Research areas.
7. Classification of Extramural R&D projects by sub-areas.
8. Gender related studies in the field of S&T.
9. Industry, Academic and Institution Linkages.
10. R&D Manpower Profile
11. Scientometric Studies in S&T areas.
12. R&D Output Indicators. etc.
13. Quantification of R&D in Social Sciences.
14. Measuring S&T input and output.
15. Utilization pattern of Govt. Patents.
16. Studies on growth of various S&T areas and need assessment of future professions.
17. linkages between Industry Technology and S&T policies.
18. Out-turn of S&T personnel.
19. Development of Science Citation Index data base for India.
20. Success Stories of Indian Industries.

**Who can Apply :** Scientists, Technologists, Statisticians, Economists, Sociologists, Development/Planning/Policy Experts, Management Specialists etc. from academic/ research institutions, registered societies, and consultants may submit their proposals in a prescribed format.

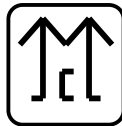
**Approval Mechanism :** Proposals are screened first by NSTMIS and then referred to the Programme Advisory Committee for technical evaluation before final approval.

**The guidelines for formulating/submission of projects can be downloaded from the NSTMIS website [www.nstmis-dst.org](http://www.nstmis-dst.org). The proposals may be sent to:**

**Dr. Parveen Arora**  
**Scientist 'F', NSTMIS Division**  
**Department of Science and Technology**  
**Technology Bhavan, New Mehrauli Road**  
**New Delhi - 110 016.**

**For any other clarification, please contact Smt. Namita Gupta, Member Secretary, Programme Advisory Committee (PAC) at Tel. No. 26567373/Extn. 371**  
**E-Mail: [namita@nic.in](mailto:namita@nic.in) or [parora@nic.in](mailto:parora@nic.in)**

Prepared by



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