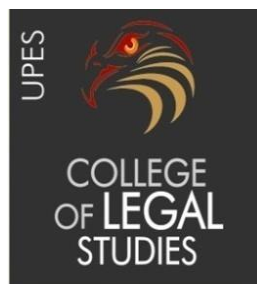


**EXPLORATION AND PRODUCTION OF OIL AND GAS IN THE ARCTIC : ANALYSING THE LEGAL  
FRAMEWORK AND ENVIRONMENT POLICY CONSIDERATIONS**

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**SUBMITTED UNDER THE GUIDANCE OF: MR. RAJKUMAR**

***THIS DISSERTATION IS SUBMITTED IN PARTIAL FULFILLMENT OF THE DEGREE OF  
B.A., LL.B. (HONS.) WITH SPECIALIZATION IN ENERGY LAWS***



**COLLEGE OF LEGAL STUDIES**

**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**DEHRADUN**

**2015**

## **CERTIFICATE**

THIS IS TO CERTIFY THAT THE RESEARCH WORK ENTITLED “**EXPLORATION AND PRODUCTION OF OIL AND GAS IN THE ARCTIC : ANALYZING THE LEGAL FRAMEWORK AND ENVIRONMENT POLICY CONSIDERATIONS**” IS THE WORK DONE BY **MANJEET KUMAR SAHU** UNDER MY GUIDANCE AND SUPERVISION FOR THE PARTIAL FULFILLMENT OF THE REQUIREMENT OF **B.A., LL.B. (HONS.)** DEGREE AT COLLEGE OF LEGAL STUDIES, UNIVERSITY OF PETROLEUM & ENERGY STUDIES, DEHRADUN.

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I DECLARE THAT THE DISSERTATION ENTITLED “**EXPLORATION AND PRODUCTION OF OIL AND GAS IN THE ARCTIC : ANALYZING THE LEGAL FRAMEWORK AND ENVIRONMENT POLICY CONSIDERATIONS**” IS THE OUTCOME OF MY OWN WORK CONDUCTED UNDER THE SUPERVISION OF MR. **RAJKUMAR**, AT COLLEGE OF LEGAL STUDIES, UNIVERSITY OF PETROLEUM & ENERGY STUDIES, DEHRADUN.

I DECLARE THAT THE DISSERTATION COMPRISES ONLY OF MY ORIGINAL WORK AND DUE ACKNOWLEDGEMENT HAS BEEN MADE IN THE TEXT TO ALL OTHER MATERIAL USED.

SIGNATURE & NAME OF STUDENT

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## **ABBREVIATIONS**

- ACAP - ARCTIC COUNCIL ACTION PLAN
- AEPS - ARCTIC ENVIRONMENTAL PROTECTION STRATEGY
- AEC – ARCTIC ECONOMIC COUNCIL
- AHDR - ARCTIC HUMAN DEVELOPMENT REPORT
- AMAP - ARCTIC MONITORING AND ASSESSMENT PROGRAMME
- ATS - ANTARCTIC TREATY SYSTEM
- AU - ASSESSMENT UNITS
- BCFG - BILLION CUBIC FEET OF NATURAL GAS
- CAFF - CONSERVATION OF ARCTIC FLORA AND FAUNA
- CCAMLR - CONVENTION ON THE CONSERVATION OF ANTARCTIC MARINE LIVING RESOURCES
- CEO – CHIEF EXECUTING OFFICER
- CLCS - COMMISSION ON THE LIMITS OF THE CONTINENTAL SHELF
- EA – ENVIRONMENTAL ASSESSMENT
- EEZ – EXCLUSIVE ECONOMIC ZONE
- EPPR - EMERGENCY PREVENTION, PREPAREDNESS AND RESPONSE
- EU – EUROPEAN UNION
- GEUS - GEOLOGICAL STUDY OF DENMARK AND GREENLAND
- ICES - INTERNATIONAL COUNCIL FOR EXPLORATION OF THE SEA
- ILO – INTERNATIONAL LABOUR ORGANIZATION
- IMO - INTERNATIONAL MARITIME ORGANIZATION
- IMCO – INTER- GOVERNMENTAL MARITIME CONSULTATIVE ORGANIZATION
- IOC - INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION
- ITLOS - INTERNATIONAL TRIBUNAL FOR THE LAW OF THE SEA
- MARPOL – INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS
- MMBNGL - MILLION BARRELS OF NATURAL-GAS LIQUIDS
- MMBO - MILLION BARRELS OF OIL

- OILPOL - INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION OF THE SEA BY OIL
- OPRC - INTERNATIONAL CONVENTION ON OIL POLLUTION PREPAREDNESS, RESPONSE AND CO-OPERATION
- OSPAR – "OSLO" AND "PARIS"
- OSRL - OIL SPILL RESPONSE LIMITED
- PAME - PROTECTION OF THE ARCTIC MARINE ENVIRONMENT
- PPR - POLLUTION PREVENTION AND RESPONSE
- R&D – RESEARCH AND DEVELOPMENT
- SDWG - SUSTAINABLE DEVELOPMENT WORKING GROUP
- SOLAS - INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA
- UNDRIP - UN DECLARATION ON THE RIGHTS OF INDIGENOUS PEOPLES
- UNCLOS - UNITED NATIONS CONVENTION ON LAW OF THE SEA
- UNFCCC - UNITED NATION FRAMEWORK CONVENTION ON CLIMATE CHANGE
- UNEP - UNITED NATIONS ENVIRONMENT PROGRAM
- USGS - US GEOLOGICAL SURVEY



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The intent of this Dissertation is to understand the existing legal regulatory framework for hydrocarbon exploration in Arctic region. It is emphatically stressed throughout the dissertation that the existing governance framework for offshore oil and gas activities in the Arctic region needs to be strengthened and especially in the area of oil spill prevention, containment, and response.

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