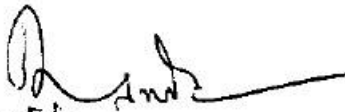


CERTIFICATE

This is to certify that the thesis on "**Asian Gas Grid (AGG): A Critical Analysis of its Feasibility**" submitted to University of Petroleum and Energy Studies, Dehradun, by **Mr Ashutosh Karnatak**, in partial fulfillment of the requirement for the award of Doctor of Philosophy (Management), is a bona-fide work carried out by him under our supervision and guidance. The research work carried out by **Mr Ashutosh Karnatak** is original in nature.

It is certified that **Mr Ashutosh Karnatak** has submitted his thesis based on successful completion of his research work under our joint supervision.



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