



# University Of Petroleum & Energy Studies

*The Board of Governors of the University*

*On the Recommendation of the Academic Council  
And by Virtue of the Authority Vested in Them  
Have conferred Upon*

**S RANJIT PASUPULETI**

*The Degree of Doctor of Philosophy  
(Mechanical Engineering)*

*The Subject on which he / she presented a thesis for the Degree was :-*

**Studies on Hydrogen Supplementation of SVO operated  
IDI CI engine for Performance Improvement and  
Reduction in Emissions**

*In Testimony whereof, the Seal of the University and the  
Signature of its Officers are hereunto Affixed*

*on this 30th Day of May, 2015*

VICE CHANCELLOR



PLACE: DEHRADUN

S. J. Chopra  
CHANCELLOR

PRINCIPAL  
Aditya Engineering College  
SURAMPALAM