



16/1694/514MA6002



# National Institute of Technology Rourkela

Upon the recommendation of the Senate,  
hereby confers the degree of

**Doctor of Philosophy**

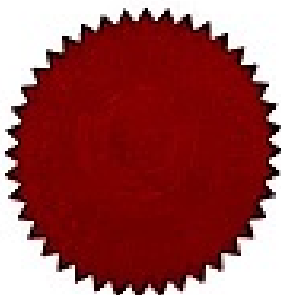
on

*Deepti Shakti*

who has successfully defended the thesis entitled  
*"Uniformly Convergent Numerical Methods for Singularly Perturbed  
Initial and Boundary Value Problems"*

and has fulfilled all other requirements  
for the degree in the Department of  
*Mathematics.*

Given this day, under the seal of the Institute  
at Rourkela in the Republic of India,  
the 19<sup>th</sup> Day of January 2019.



  
Registrar

  
Director