

# National Institute of Technology



Durgapur, India

*Raj Kumar Samanta*

*having submitted a thesis entitled  
Analysis and Dimensioning of Cellular Wireless  
Networks for Achieving Higher Performance  
in the*

*Department of Computer Science & Engineering*

*and having satisfied all the conditions prescribed in this respect*

*The Board of Governors of the Institute upon the  
recommendation of the Senate duly admits  
the degree of*

*Doctor of Philosophy*

*in*

*Engineering in Computer Science & Engineering*

*under the seal of the Institute given at Durgapur on this  
Fifth day of November Two thousand and Twelve*

*Chairman  
Board of Governors*

*Chairman  
Senate*