

NITD/PhD/IT/2013/00420

DPHD/11TH/0041



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

West Bengal, India



The Board of Governors of the Institute upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

Department of **INFORMATION TECHNOLOGY**

On

SUSANTA DUTTA

who submitted a thesis entitled

Optimal Power Flow Incorporating Different FACTS Devices using Evolutionary Algorithms

and successfully completed the requirement as prescribed under regulation on 08.12.2015

Asonde

Chairman
Senate

ABShah Uchenna

Chairman
Board of Governors