

LIST OF DOCTORAL AWARDEES- POSOCO POWER SYSTEM AWARDS (PPSA)-2018

S No	Name	Institute	Title
1	Shaik Affijulla	NIT Meghalaya	Power System Protection using Estimated Dynamic Phasors
2	M. Senthil Kumar	NIT Tiruchirappalli	An Empirical Fourier Transform based Power Transformer Differential Protection
3	Vedanta Pradhan	IIT Bombay	Power Oscillation Damping Control using Wide Area Measurement Systems
4	Gajare Swaroop Subhash	IIT Kharagpur	Analysis and Protection of Series Compensated Transmission Lines Using Synchronized Data
5	Karthik Thirumala	IIT INDORE	Power Quality Monitoring in Emerging Power Systems using Adaptive and Intelligent Techniques
6	Amardeep Balasaheb Shitole	VNIT NAGPUR	Integration of Renewable Energy Sources through Multilevel Inverter to Utility Grid
7	Swati Arjun Lavand	IIT Bombay	Predictive Analytics to Supervise Distance Relay using Synchrophasors
8	Amrithesh Kumar	Delhi Technological University	Grid/Off Grid Multilevel Split Voltage Converter / Inverter for Photovoltaic System Feeding A Variety of Loads
9	Deep Kiran	IIT Delhi	Network and Pricing Modularity in Electricity Markets
10	Deepak Reddy Pullaguram	IIT Delhi	Power and Voltage Control of Active Sources in Low Voltage Distribution Systems
11	Sachidananda Prasad	NIT Warangal	Optimal Allocation of Measurement Devices for Distribution System State Estimation using New Multi-objective hybrid Evolutionary algorithm
12	Harikrishna M	IIT ROORKEE	Adaptive Protection Schemes for Microgrid Environment
13	Nishant Kumar	IIT Delhi	Development of Intelligent Algorithms and Control Techniques for Optimal Operation of Partially Shaded Solar PV Array Tied Low Inertia Grid System
14	Nikhil Pathak	IIT Delhi	Discrete Data Automatic Generation Control of Multi-Area Hydro-Thermal Power System under Different Operating Conditions with AC-DC Links
15	Kush Khanna	IIT Delhi	Cyber Physical Power Systems: Threats, Intrusion Detection, and Identification

LIST OF MASTER AWARDEES- POSOCO POWER SYSTEM AWARDS (PPSA)-2018			
S No	Name	Institute	Title
1	Shreyasi Som	IIT Bhubneswar	Low Voltage DC Micro-Grid Protection
2	Yashi Singh	IIT Delhi	Design, Modeling and Implementation of Control Algorithms for Single-Phase Solar Photovoltaic Grid Interfaced System
3	S. Venkata Hareesh	NIT Tirchy	Design and Implementation of PMU based Transmission line Fault Detection and Classification
4	Nupur Saxena	IIT Delhi	Investigations on Integration of Solar Photovoltaic and Battery Energy Storage to a Single-Phase Grid
5	Sawai Suraj Babraoji	IIT Kharagpur	Travelling Wave Based Protection and Fault Location of Transmission Lines
6	Nitesh Kumar D	Power Research and Development Consultant	Generator Protection Enhancement through Intelligent Relaying
7	Smriti Singh	NIT Kurukshetra	Congestion Management using Demand Response Program
8	Dibakar Das	IISc Bangalore	Control Strategies for Seamless Transition between Grid Connected and Islanded modes in Microgrids
9	Vibhuti Nougain	IIT Delhi	A New Approach to Supervise Back-up Protection Operation of Distance Relays using SynchrophasorS
10	Attoti Bharath Krishna	MNIT Jaipur	Investigation of Tools Required for Modern Distribution System Planning and Operation through Probabilistic Approaches
11	Bhaskarjyoti Das	NIT Kurukshetra	Optimal Scheduling of Energy Storage System
12	Thara Jose	NIT Raipur	Third Zone Protection Scheme during System Stressed Events
13	Anoop Atish Ingle	IIT Kanpur	Quality Index based controller and Transient Analysis for DC microgrid
14	Neha	IIT Delhi	Design and Implementation of Three- Phase Solar PV-Grid Integrated System with Islanding and Synchronization
15	Atul Kumar Soni	NIT Raipur	An Intelligent Protection Scheme for Combined Underground Cable and Overhead Transmission Line System