

Awardees in Doctoral Category for POSOCO Power System Awards (PPSA) - 2021

S.No.	Name of the Awardee	Research Area	Institute
1	ANJEET KUMAR VERMA	CONTROL OF RELIABLE CHARGING INFRASTRUCTURE FOR EVSWITH RENEWABLE ENERGY GRID INTERFACE	IIT DELHI
2	ARKADIPTA CHANDRA	ASSESSMENT AND RETENTION OF GRID STABILITY USING WIDE AREA MEASUREMENT SYSTEMS	IIT KHARAGPUR
3	GURURAJ MIRLE VISHWANATH	PERFORMANCE INVESTIGATION OF A DFIG INTERFACED WITH A MICROGRID	IIT ROORKEE
4	KAPIL CHAUHAN	DISTRIBUTION-LEVEL PHASOR MEASUREMENT UNIT (DPMU)	IIT ROPAR
5	OD NAIDU	TRAVELING WAVE BASED FAULT LOCATION AND PROTECTION FOR POWER TRANSMISSION LINES	IIT KHARAGPUR
6	PRIYANK MUKESHKUMAR SHAH	DYNAMIC REACTIVE POWER SUPPORT TO ELECTRIC NETWORK FOR GRID TIED RENEWABLE ENERGY SOURCES UNDER SHUNT FAULTS	IIT DELHI
7	RAJARSHI DUTTA	MONITORING OF ACTIVE DISTRIBUTION NETWORKS	IIT KANPUR
8	RAKESH KUMAR PANDA	INERTIA ESTIMATION AND ENHANCEMENT TECHNIQUES IN POWER SYSTEMS WITH SPV PENETRATION	IIT KANPUR
9	RAVI YADAV	POWER SYSTEM MONITORING AND ANALYSIS USING SYNCHROPHASOR DATA	IIT KHARAGPUR
10	SUBHADEEP PALADHI	POWER NETWORK PROTECTION IN THE PRESENCE OF CONVERTER-INTERFACED RENEWABLE SOURCES	IIT KHARAGPUR
11	TABIA AHMAD	ADVANCED COMPUTATIONAL METHODS FOR ROBUST POWER SYSTEM ANALYTICS	IIT DELHI
12	VEDANTHAM LAKSHMI SRINIVAS	SEAMLESSLY OPERATED VIRTUAL SYNCHRONOUS GENERATORS FOR FUTURE RENEWABLE POWER INTEGRATION	IIT DELHI
13	VIJAY A S	EMULATION AND POWER QUALITY ISSUES IN AC MICROGRIDS	IIT BOMBAY
14	YASHASVI BANSAL	FAULT DETECTION, ISOLATION, AND RECONFIGURATION IN ACTIVE DISTRIBUTION NETWORKS USING MICROSYNCHROPHASORS	IIT ROPAR
15	YUSUF SHANKAR GUPTA	REACTIVE POWER MANAGEMENT IN MICROGRIDS	IIT BOMBAY

Awardees in Master Category for POSOCO Power System Awards (PPSA) - 2021

S.No.	Name of the Awardee	Research Area	Institute
1	ARCHEE GUPTA	WIND POWER UNCERTAINTY FORECASTING THROUGH SCENARIOS THROUGH MULTIVARIATE STATISTICAL MODELS	MNIT JAIPUR
2	ADITYA SHANKAR KAR	TUNING OF MULTI-BAND POWER SYSTEM STABILIZERS IN MULTI-MACHINE POWER SYSTEMS	IISC BANGALORE
3	AMBUJ GUPTA	OPERATION OF BATTERY ENERGY STORAGE SYSTEMS IN CO-OPTIMIZED ENERGY AND ANCILLARY SERVICE MARKETS	IIT DELHI
4	ANANDSINGH CHAUHAN	PEER TO PEER ENERGY TRADING PLATFORM: HARDWARE AND SOFTWARE INTEGRATION	IIT GANDHINAGAR
5	ANKIT PAL	OPTIMIZED PV-BIOGAS HYBRID SYSTEM FOR DECENTRALIZED APPLICATION IN SMALL RURAL COMMUNITY	NIT AGARTALA
6	CHANDRA PRAKASH BARALA	OPERATIONAL PLANNING FRAMEWORK TO AGGREGATE VIRTUAL ENERGY STORAGE SYSTEMS FOR ANCILLARY SERVICES CONSIDERING DLMP	MNIT JAIPUR
7	DEVARAJ S	AN INCREMENTAL QUANTITY BASED TIME DOMAIN TRANSMISSION LINE PROTECTION	NIT TIRUCHIRAPALLI
8	G NITHIN REDDY	LIFE ESTIMATION AND MATERIAL INVESTIGATION OF POLYMERIC AND PAPER INSULATED LEAD COVERED CABLES	IIT ROPAR
9	KIRTAN PATEL	DEVELOPMENT OF ALGORITHMS FOR OPTIMIZATION AND CONTROL OF PEER-TO-PEER ENERGY SHARING OF BUILDING CLUSTERS IN DEREGULATED ENVIRONMENT	IIT DELHI
10	MIHIR DAVE	INERTIA ESTIMATION IN RENEWABLE ENERGY INTEGRATED POWER SYSTEM	IIT BOMBAY

Awardees in Master Category for POSOCO Power System Awards (PPSA) - 2021

S.No.	Name of the Awardee	Research Area	Institute
11	NILESH B HADIYA	“A GAME-THEORETIC FRAMEWORK FOR IMPLEMENTING PEER-TO-PEER ENERGY SHARING OF ROOFTOP SOLAR ENERGY: CASE-STUDY FOR AN INSTITUTIONAL CAMPUS IN INDIA”	MNIT JAIPUR
12	POLISETTY SAI PAVAN	FAULT LOCATION IN DOUBLE WYE SHUNT CAPACITOR BANKS	IISC BANGALORE
13	RISHABH DEVAGUPTA	DYNAMIC STATE ESTIMATION OF SYNCHRONOUS GENERATOR ROTOR ANGLE USING PMU AND EKF UNDER STRESSED CONDITIONS	NIT TIRUCHIRAPALLI
14	SHUBHAM GHORE	DETECTION OF HIGH IMPEDANCE FAULT AND DEVELOPMENT OF QUICK RESTORATION SYSTEM FOR MV MICROGRIDS	NIT RAIPUR
15	SUNIL KUMAR MAURYA	NOVEL POWER MANAGEMENT AND PROTECTION TECHNIQUES FOR HIGHLY PV CONNECTED DISTRIBUTION SYSTEM	NIT UTTARAKHAND