

### Awardees in Doctoral Category for PPSA-2021

NAME	TITLE	INSTITUTE
ANJEET KUMAR VERMA	CONTROL OF RELIABLE CHARGING INFRASTRUCTURE FOR EVs WITH RENEWABLE ENERGY GRID INTERFACE	IIT DELHI
ARKADIPTA CHANDRA	ASSESSMENT AND RETENTION OF GRID STABILITY USING WIDE AREA MEASUREMENT SYSTEMS	IIT KHARAGPUR
GURURAJ MIRLE VISHWANATH	PERFORMANCE INVESTIGATION OF A DFIG INTERFACED WITH A MICROGRID	IIT ROORKEE
KAPIL CHAUHAN	DISTRIBUTION-LEVEL PHASOR MEASUREMENT UNIT (DPMU)	IIT ROPAR
OD NAIDU	TRAVELING WAVE BASED FAULT LOCATION AND PROTECTION FOR POWER TRANSMISSION LINES	IIT KHARAGPUR
PRIYANK MUKESHKUMAR SHAH	DYNAMIC REACTIVE POWER SUPPORT TO ELECTRIC NETWORK FOR GRID TIED RENEWABLE ENERGY SOURCES UNDER SHUNT FAULTS	IIT DELHI
RAJARSHI DUTTA	MONITORING OF ACTIVE DISTRIBUTION NETWORKS	IIT KANPUR
RAKESH KUMAR PANDA	INERTIA ESTIMATION AND ENHANCEMENT TECHNIQUES IN POWER SYSTEMS WITH SPV PENETRATION	IIT KANPUR
RAVI YADAV	POWER SYSTEM MONITORING AND ANALYSIS USING SYNCHROPHASOR DATA	IIT KHARAGPUR
SUBHADEEP PALADHI	POWER NETWORK PROTECTION IN THE PRESENCE OF CONVERTER-INTERFACED RENEWABLE SOURCES	IIT KHARAGPUR
TABIA AHMAD	ADVANCED COMPUTATIONAL METHODS FOR ROBUST POWER SYSTEM ANALYTICS	IIT DELHI
VEDANTHAM LAKSHMI SRINIVAS	SEAMLESSLY OPERATED VIRTUAL SYNCHRONOUS GENERATORS FOR FUTURE RENEWABLE POWER INTEGRATION	IIT DELHI
VIJAY A S	EMULATION AND POWER QUALITY ISSUES IN AC MICROGRIDS	IIT BOMBAY
YASHASVI BANSAL	FAULT DETECTION, ISOLATION, AND RECONFIGURATION IN ACTIVE DISTRIBUTION NETWORKS USING MICRO SYNCHROPHASORS	IIT ROPAR
YUSUF SHANKAR GUPTA	REACTIVE POWER MANAGEMENT IN MICROGRIDS	IIT BOMBAY

**Awardees in Master Category for PPSA-2021**

<b>Name</b>	<b>Title</b>	<b>Institute</b>
ARCHEE GUPTA	WIND POWER UNCERTAINTY FORECASTING THROUGH SCENARIOS THROUGH MULTIVARIATE STATISTICAL MODELS	MNIT JAIPUR
ADITYA SHANKAR KAR	TUNING OF MULTI-BAND POWER SYSTEM STABILIZERS IN MULTI-MACHINE POWER SYSTEMS	IISC BANGALORE
AMBUJ GUPTA	OPERATION OF BATTERY ENERGY STORAGE SYSTEMS IN CO-OPTIMIZED ENERGY AND ANCILLARY SERVICE MARKETS	IIT DELHI
ANANDSINGH CHAUHAN	PEER TO PEER ENERGY TRADING PLATFORM: HARDWARE AND SOFTWARE INTEGRATION	IIT GANDHINAGAR
ANKIT PAL	OPTIMIZED PV-BIOGAS HYBRID SYSTEM FOR DECENTRALIZED APPLICATION IN SMALL RURAL COMMUNITY	NIT AGARTALA
CHANDRA PRAKASH BARALA	OPERATIONAL PLANNING FRAMEWORK TO AGGREGATE VIRTUAL ENERGY STORAGE SYSTEMS FOR ANCILLARY SERVICES CONSIDERING DLMP	MNIT JAIPUR
DEVARAJ S	AN INCREMENTAL QUANTITY BASED TIME DOMAIN TRANSMISSION LINE PROTECTION	NIT TIRUCHIRAPALLI
G NITHIN REDDY	LIFE ESTIMATION AND MATERIAL INVESTIGATION OF POLYMERIC AND PAPER INSULATED LEAD COVERED CABLES	IIT ROPAR
KIRTAN PATEL	DEVELOPMENT OF ALGORITHMS FOR OPTIMIZATION AND CONTROL OF PEER-TO-PEER ENERGY SHARING OF BUILDING CLUSTERS IN DEREGULATED ENVIRONMENT	IIT DELHI
MIHIR DAVE	INERTIA ESTIMATION IN RENEWABLE ENERGY INTEGRATED POWER SYSTEM	IIT BOMBAY
NILESH B HADIYA	"A GAME-THEORETIC FRAMEWORK FOR IMPLEMENTING PEER-TO-PEER ENERGY SHARING OF ROOFTOP SOLAR ENERGY: CASE-STUDY FOR AN	MNIT JAIPUR
POLISETTY SAI PAVAN	FAULT LOCATION IN DOUBLE WYE SHUNT CAPACITOR BANKS	IISC BANGALORE
RISHABH DEVAGUPTA	DYNAMIC STATE ESTIMATION OF SYNCHRONOUS GENERATOR ROTOR ANGLE USING PMU AND EKF UNDER STRESSED CONDITIONS	NIT TIRUCHIRAPALLI
SHUBHAM GHORE	DETECTION OF HIGH IMPEDANCE FAULT AND DEVELOPMENT OF QUICK RESTORATION SYSTEM FOR MV MICROGRIDS	NIT RAIPUR
SUNIL KUMAR MAURYA	NOVEL POWER MANAGEMENT AND PROTECTION TECHNIQUES FOR HIGHLY PV CONNECTED DISTRIBUTION SYSTEM	NIT UTTARAKHAND