

List of Awards

Track	Paper ID	Title of the best paper	Name of the Authors	Affiliation
TE	118	Performance Analysis of onboard GaN-based Synchronous Rectifier used in Dynamic Wireless Charging System for Electric Vehicle	Kundan Kumar	NIT, Manipur
RE	21	Dual Mode Operation of PV-BES Based Microgrid with Seamless Transition Capability	Pavitra Shukla; Bhim Singh	IIT, Delhi
RE	170	Control of SPV-BES-SyRG Wind Based Microgrid	Gaurav Modi; Bhim Singh	IIT Delhi
RE	127	Trip Chain Information Model Based Stochastic Energy Management System for Microgrid	Sumit kumar K Rathor, D Saxena	MNIT, Jaipur
EM	197	Performance Enhancement of Induction Motor Drive by Modified Interleaved Inverter Configuration with Gradual Pole Changing Technique in EV Applications	S V S Phani Kumar K Ch, Venu Sonti, Sachin Jain	NIT, Raipur
EM	231	Three-load Cyclic Controlled Single-Stage AC-AC Resonant Converter for Induction Cooking Applications	Srinivas Khatroth, S P Selvi	NIT, Warangal
EM	266	Integrated Power Converter with G2V and V2G capabilities for 4-Phase SRM Drive Based EV Application	Vaibhav Shah, Saifullah Payami	IIT, Ropar
PS	60	Detection of Cyber Attacks on Railway Autotransformer Traction Power Systems	Shantanu Chakrabarty, Biplab Sikdar	NUS, Singapore
PS	155	Rethinking Grid Codes from Protection Perspective: A Case Study on Negative Sequence Directional Relay	Suvadipa Sahoo, Pankaj Achlerkar, Manas Kumar Jena	IIT, Palakkad
PS	205	A Novel Dual Synchronous Reference Frame Phase Locked Loop for Rapid Detection of Grid Variables	Surya Chandra Gulipalli, Mohanraj Bellie Subramani, Srinivas Gude, Chia-Chi Chu	Delta Electronics, National Tsing Hua University, Taiwan
CS	131	A Novel Loss-of-Excitation Protection Scheme based on Load Angle Variation of Parallel Synchronous Generators	Ali Rostami, Navid Rezaei, Amin jalilian, Seyed Behzad Naderi, Michael Negnevitsky	University of Kurdistan, University of Wollongong, University of Tasmania