

IAS CMD Student Thesis Contest 2016

PhD Category

Evaluation Result

Prize	Name	Thesis Title	University	Supervisor
1st Prize	Jun Hang	FAULT DIAGNOSIS TECHNOLOGY OF DIRECT-DRIVEN WIND TURBINE WITH PERMANENT MAGNET MACHINE	Southeast University, School of Electrical Engineering, Nanjing, Jiangsu, China	Prof. Cheng Ming Prof. Jianzhong Zhang
2nd Prize	Olive Ray	Integrated Converters: Synthesis, Characterization, and Application to DC Nano Grid	Department of Electrical Engineering Indian Institute of Technology Kanpur, Uttar Pradesh, India	Dr. Santanu Mishra Associate Professor Dr. Avinash Joshi, Emeritus Professor
3rd Prize	Amarendra Edpuganti	OPTIMAL PULSE WIDTH MODULATION OF MULTILEVEL INVERTERS FOR MEDIUM VOLTAGE DRIVE	National University of Singapore, Singapore	Dr. Akshay Kumar Rathore, Associate Professor
	Pan Xuewei	SOFT-SWITCHING CURRENT-FED POWER CONVERTERS FOR LOW VOLTAGE HIGH CURRENT APPLICATIONS	National University of Singapore, Singapore	Dr. Akshay Kumar Rathore, Associate Professor
	Zhenyao Xu	Design and Analysis of Novel Segmental Rotor Type Switched Reluctance Motors	Department of Mechatronics Engineering, Kyungshung University, Busan, Korea	Prof. Jin-Woo Ahn