

Sl. No	Project Title	Project Invigilator & Co PI	Project Area	Funding Agency	Completed Year
1	Indo-Danish Collaboration for Data-Driven Control and Optimization for a Highly Efficient Distribution Grid/ID-EDGE	Dr Sishaj P Simon (Co-PI)		DST	2019-2020
2	Design, Implementation and Analysis of Wireless Power Transfer and PV	Dr. P Srinivasa Rao Nayak (PI) and Dr. K. Sundareswaran. & Dr Sishaj P Simon (Co-PIs)		CPRI	2019-2020
3	Potential Peer to Peer Transactive Energy Markets in Indian Power Distribution Systems	Dr. Vivek Mohan (PI), Dr. Karthik Thirumala and Dr. Mini Shaji Thomas (Co-PIs)		SPARC (Govt. of India)	2019-2020
4	Realization and Implementation of Wide-Area Disturbance Monitoring and Protection Methodology for Future Grids using PMUs	Dr. M. Jaya Bharata Reddy (PI)		SERB-DST	2019-2020
5	Wireless sensor node for online data transfer of parameters from electrical machines and drives	Dr. S. Moorthi (PI), Dr. P. Raja (Co-PI), Dr. M. P. Selvan (Co-PI) Dr. N. Kumaresan (Co PI)		MEITY - NAMPET III	2019-2020
6	Internet of Energy based Interactive	Dr.M.Venkatakirthiga		MATRICS – SERB	2019-2020

	Residential Load Management System				
7	Internet of Energy based Interactive Residential Load Management System	Dr.M.Venkatakirthiga		MATRICS – SERB	2019-2020
8	Potential Peer to Peer Transactive Energy Markets in Indian Power Distribution Systems	Dr. Vivek Mohan Dr. Karthik Tirumala Dr. Mini Shaji Thomas		SPARC-MHRD,GoI	2019-2020
9	Indo-Danish Collaboration for Data-Driven Control and Optimization for a Highly Efficient Distribution Grid/ID-EDGe	Dr. Sukumar Mishra GurunathGurralla Dr.Sishaj P.Simon		DST	2018-2019
10	Design, Implementation and Analysis of Wireless Power Transfer and PV System for Battery Charging of Passenger e-Bus	Dr. P Srinivasa Rao Nayak (PI) and Dr. K. Sundareswaran. & Dr Sishaj P Simon (Co-PIs)		CPRI	2018-2019
11	Young Faculty Research Fellowship Project	Dr. S.Moorthi		DeiTY	2018-2019
12	Implementation and analysis of coupled coils at different structures with	Dr. P. Srinivasa Rao Nayak		SERB-DST	2018-2019

	mis alignments for WPT EV battery charging				
13	Development of wireless sensor network for online monitoring and control in a smart micro grid application	Dr. S. Moorthi Dr. P. Raja		DST	2018-2019
14	Development of modular multilevel converter for enhancing power quality and PV	Dr. G. Saravana Ilango Dr. C. Nagamani		SERB	2018-2019
15	Investigation on Data-Driven Event Detection using Indian Power Grid's synchrophasor data	Dr. M. Jaya Bharatha Reddy		SERB-DST	2018-2019
16	Optimal Mix of Communication Technologies for demand Response Management in Smart Grid Applications (Young Research Fellowship)	Dr.Sishaj P.Simon		DeiTY	2017-2018
17	Electronification of ground water control and conveyor system in mines	Dr. G. Sravana Ilango Dr. C. Nagamani		Ministry of Coal, GoI	2017-2018
18	Detection of partial shading and fault in a solar voltaic system	Dr. G. Saravana Ilango		DeiTY	2017-2018

	(Young Research Fellowship)				
19	Design and development of solar PhotoVoltaic powered cold storage system	Dr. M. Jaya Bharata Reddy Dr. S. Senthilkumar Dr. G. Saravana Ilango		CERi-DST	2016-2017
20	Young Faculty Research Fellowship project	Dr. M.P. Selvan		MeitY, GoI	2016-2017
21	Detection of partial shading and fault in a solar voltaic system (Young Research Fellowship)	Dr. G. Saravana Ilango		DeiTY	2016-2017