

Departmental projects funded by DST/MNRE/AICTE, etc. and total grants received

Sl. No.	Name of the Faculty	Funding Agency	Title of Project	Amount in Rs. Lakh	Date of Approval	Status
1	Dr. V. Rajini	AICTE	Modernization of High Voltage lab as a unified power Lab	19.54	2014	Completed
2	Dr. V. Rajini	MNRE	A novel fused converter for SPV-wind based hybrid systems to power rural telephony	34	2014-16	Ongoing
3	Dr. Ranganath Muthu	C-WET	Study and Control of Grid Weak Connected Matrix Converter based DFIG System	7.75	2011-2015	Completed
4	Dr. Ramaprabha	DST – WoS A	Design and Development of Flywheel based Power Conditioning System for a Renewable energy fed Micro grid	17.1	2014-17	Completed
5	Dr. R. Seyezhai	AICTE	Development of Cascaded source Multilevel Inverter for Photovoltaic Applications	24.5	2013-2016	Completed
6	Dr. M. Balaji	Science and Engineering Research Board	Design and Development of Hybrid Switched Reluctance Motor Drive	22.90	2015-2018	Ongoing
7	Mr. P.Saravanan	DST-SERB	Design and Development of Axial Flux Switched Reluctance Motor based Battery operated Vehicle	Rs.40 Lakhs (Seed Money Received as Rs. 5.5 Lakh)	2015	Ongoing
8	Mr. V. N. Thiagarajan	Horizon Solutions Ltd	Smart Street Lighting System	1	2015	Completed

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9	Dr.V.Kamaraj	DST-SERB	Design and Development of Energy Efficient Permanent Magnet Assisted Reluctance Motor Drives for Pump Application	20	2017	Sanctioned
10	Dr. V. Rajini	AICTE	A Low Cost Minimal Footprint Single Phase Solid State Transformer for Low Medium Voltage Application	1982353	2016-2019	ongoing