

Sl. No.	Name of the Project	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Year of Award	Funds provided (INR in Lacs )
1	Design and Development of Novel and Energy Efficient Technology to Mitigate Dust Accumulation Effects on Solar PV Modules	Prof. M. Rizwan	Science and Engineering Research Board (SERB)	Government	5/1/2023	Rs. 60.36 Lacs
2	Strengthening the Research Facilities in Electrical Department	Project Implementation Group: Prof. Madhusudan Singh Prof. Uma Nangia Prof. Narendra Kumar-I Prof. Pragati Kumar Prof. Alka Singh Prof M. Rizwan Dr. Prakash Chittora	DST-FIST	Government	19/12/2022	Rs. 82 Lacs
3	Development of Fault Tolerant Power Converters for Solar PV fed Hybrid Electric Vehicles (PVHEVs)	Dr. Mayank Kumar	Science and Engineering Research Board (SERB)	Government	12/29/2021	Rs. 31.48 Lacs
4	Centre of Excellence for Electric Vehicles and Related Technologies (CoE for EVRT)	Prof. Madhusudan Singh	Delhi Knowledge Development Foundation (DKDF)	Government	1/29/2021	Rs. 957 Lacs
5	Research Study on Effects of Environment factors on soiling losses and optimal cleaning schedule for SPV panel in Delhi	Prof. Priya Mahajan Prof. Rachna Garg	Department of power, GNCTD	Government	10/17/2019	Rs. 5.6 Lacs
6	Development & Deployment of Motor Controller for Low to Medium Power Electric Vehicles	Prof. Mini Sreejeth	GoI, MeitY	Government	Aug-19	Rs. 39.84 Lacs
7	IOT Based Energy Management System of a Micro-Grid with vehicle to grid (V2G) feature	Dr. Hitesh Dutt Mathur (BITS Pilani) Prof. Dheeraj Joshi (DTU)	Department of Science and Technology (DST)	Government	2/26/2019	Rs. 16.83 Lacs
8	Smart Dynamic Energy Management for the Built Environment with Integrated Renewable Energy	Dr M. Rizwan	SERB (DST)	Government	3/27/2019	Rs. 15.41 Lacs
9	Feasible Coordinated Controlled Grid- connected Photovoltaic Sourced DC based Fast Charging Infrastructure for Electric Vehicle:	Dr. Vishal Verma (Co-PI) Dr. Amrithesh Kumar, NIT Silchar (PI)	SERB (DST)	Government	27/12/2019	Rs. 189 Lacs

	Design, Development and Experimental Validation					
10	Development of Wireless antenna for body area network	Dr. M M. Tripathi Dr. M M Sharma Himanshu Mohan	NPIU, MHRD	Government	11/06/2019	Rs. 10 Lacs
11	INDO - FRANCE/ITALY, Design and Demonstration of Biomass – Solar Electricity and Cooling Solutions	Dr. Vishal Verma	DST	Government	7/12/2018	3.98 Cr, out of which Rs. 22.536 Lacs for DTU
12	INDO - NORWAY FRANCE, Demonstration of Grid Supportive EV Charger and Charging Infrastructure at LT Level	Dr. Vishal Verma	DST	Government	6/12/2018	3.41 Cr, out of which Rs. 10 Lacs for DTU
13	Design & Demonstration of Off- Grid Self-Healing & sustainable DC Community Energy Solutions	Dr. Vishal Verma	DST	Government	11/28/2018	Rs. 258 Lacs
14	INDO - CANADA Design and Manufacturing of Artificial Intelligence based Electronic Metering and Monitoring System for Indian Power Distribution	Dr. Vishal Verma	MeitY Global Innovation and Technology Alliance (GITA) (Industry Project)	Government	2017	1.5 Cr, out of which Rs. 10 Lacs for DTU
15	Design, Development and Testing of Control and Synchronization of Power Electronics based Converters with Renewable Energy sources	Dr. Alka Singh	SERB (DST)	Government	06/06/2017	Rs. 68 Lacs
16	INDO - UK, Reliable and Efficient System for Community Energy Solutions (RESCUES)	Dr. Vishal Verma	DST	Government	2014	Rs. 47 Lacs
17	Modelling and development of power electronics-based controller for interfacing renewable energy sources to utility grid	Dr. Alka Singh	DST	Government	26/08/2014	Rs. 21 Lacs
18	Some investigations on Power Quality Issues in RES based Power Systems	Dr M. Rizwan	AICTE	Government	22/07/2013	Rs. 13.5 Lacs
19	Modeling and Development of Controller for Photovoltaic System Integration into Electricity Distribution Network	Dr M. Rizwan	DST	Government	09/03/2013	Rs. 26.6 Lacs