

**Department of Electrical Engineering**

<b>Sl. No.</b>	<b>Title of The Project</b>	<b>Full Name of Funding Agency</b>	<b>Sanctioned Amount including Manpower (in Lakh)</b>	<b>Start Date of Project (in dd-mm-yyyy)</b>	<b>End Date of Project (in dd-mm-yyyy)</b>	<b>Name of PI</b>
1	FIST Engineering Sciences - Project	DST , New Delhi	203.00	17.05.2024	16.05.2029	Prof. Sukanta Das
2	Wide Band Gap Device Based Next-Generation Intelligent Electric Traction Drive System for Electric Vehicle Application	SERB, New Delhi	24.07	19.03.2022	18.03.2025	Prof. Sukanta Halder
3	Design, Development and Standalone Implementation of Discrete Power Electronics Systems using Physics Informed Neural Networks	SERB, New Delhi	26.37	08.02.2024	07.02.2026	Prof. Sukumar Mishra
4	INAE-SERB, DST Abdul Kalam Technology Innovation National Fellowship	INAE (The Indian National Academy of Engineering ) and SERB (Science and Engineering Research Board)	42.82	01.10.2023	30.09.2026	Prof. Sukumar Mishra
5	Sustainable Learning Environments Design of an Off-Grid Distributed Energy System Integrating an Intelligent Water Management Pump in the Eruvapalem Village School Premises	DST, New Delhi	85.96	16.12.2024	15.12.2027	Prof. Sukanta Halder
6	Integration of Multilevel Multiphase Motor for Electric Vehicles: Design, Development, Real-time Fault Diagnosis, and Fault-Tolerant Control for Reduced Harmonics and Torque Ripples at All Speed	Anusandhan National Research Foundation (ANRF) New Delhi	57.84	24.03.2025	23.03.2028	Prof. Kartick Chandra Jana