

CONSULTANCY/ FUNDED PROJECTS

S.no	Name of the funding agency	Sanctioned date/year	Name of proposal/project	Status	Amount (INR)
1.	Combat Vehicles Research and Development Establishment (CVRDE)	15.12.18	Design, Modelling, Simulation, Analysis, Demonstration of Contactless ,Battery charging system using Inductive Coupling	On Going	Rs.22.35Lakhs
2.	AICTE MODROBS	08.09.17	Modernization of power electronics &Renewable Energy Lab	On Going	Rs.10.55Lakhs
3.	Department of Science &Technology(DST) Fund for improvement of S&T Infrastructure FIST 2016	01.12.16	Automatic Test System for Power Supply & Digital Test Kit for Sub-Station Control Panel Testing and Validation	On Going	Rs.30 Lakhs
4.	National Institute of Wind Energy (NIWE)	15.07.16	Wind Driven Air Storage System	On Going	Rs.18.9 Lakhs
5.	Newton Bhabha Scheme	09.02.18	Optimal Dispatch of Virtual Power Plant using Cyber Physical Controller for Real Time EMS	On Going	Rs.45.25 Lakhs
6.	TNSCST	February 2019	Vertical Axis wind power generation for highway lighting and traffic signals	Completed	Rs.7500
7.	IEI	September 2018	High Gain Non-Isolated Step-Up Dc-DC Converter Based CSI Fed BLDC Drive for Air-Vehicle Environment Control System (ECS)	Completed	Rs.20000
8.	CDCE-Ashok Leyland	2017-18	Panel Design for 106kw Asynchronous Motor Engine Testing	Completed	Rs.12 Lakhs
9.	CDCE-Hyundai	2017-18	Poke yoke System with barcode automation	Completed	Rs.4.8Lakhs

10.	IEI	2017-18	Harmonically improvised SPWM based inverter Drive for Induction Motor used in Irrigation Pumps	Completed	Rs. 0.3 lakhs
11.	Rambal limited	2016-17	ECU algorithm development of active suspension system	Completed	Rs. 0.35 lakhs
12.	Power Sync Consulting Engineers	2016-17	Earthing Calculation for 400/230/110 KV Thennampatti Substation	Completed	Rs. 0.75 lakhs
13.	Hindustan Group	2016-17	30 kVA UPS for Cadence Lab(ECE), EEE Simulation Lab and Project Lab	Completed	Rs. 1.3 lakhs
14.	Hindustan Group	2016-17	30 kVA UPS for IoT, Automation lab, ME(CSE) Lab	Completed	Rs. 1.3 lakhs
15.	CDCE	2016-17	Variable Frequency Drive Panel for Engine Test	Completed	Rs. 8.3 lakhs
16.	Nano Technologies	2016-17	Automation Panel for M142 SILOS	Completed	Rs. 6.9 Lakhs