KPR Institute of Engineering and Technology

Department of Electrical and Electronics Engineering

KPRIET
Learn Beyond

Sponsored Research Project

List of sponsored research projects received from external agencies

S.No	PI name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title	Name of the Funding Agency	Duration of the project (Months)	Amount (Lacs)
CAY(2025-2026)							
1.	Dr.K.Mohana Sundaram	-	EEE	Portable PV Integrated Multi Active Bridge Converter-Based EV Charger for Metropolitan and Rural Area	MIETY	4 Years	38.58
2.	Mr.C.J.Vignesh	-	EEE	AICTE – Industry Fellowship	AICTE	1 Year	6
						Amount (Rs.)	44.58
CAYm1 (2024-2025)							
3.	Dr.S.Ravindran	-	EEE	Smart Power Conditioner - idea to impact	IIT Madras & Wipro	6 months	0.5
4.	Dr.C.Pazhanimuthu	-	EEE	Develop a solution to reduce pesticide and fertilizer usage by integrating Soil Health Card data, weather data, and the Leaf Color Chart method	Naan Mudhalvan Niral Thiruvizha 2.0	6 months	0.1
5.	Dr.P.Pandiyan	-	EEE	Design and development of digital stethoscope for telemedicine	TNSCST Students project scheme	6 months	0.08
6.	Mr.C.J.Vignesh	-	EEE	Rooftop Windmill for Home	TNSCST	6 months	0.08
						Amount (Rs.)	**0.76**

S.No	PI name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title	Name of the Funding Agency	Duration of the project (Months)	Amount (Lacs)
CAYm2 (2023-2024)							
7.	Mr.C.J.Vignesh	-	EEE	Axial Flux Permanent Magnet Motor for Electric Vehicle	MSME Champions Scheme, MSME	24	10.35
						Amount (Rs.)	**10.35**
CAYm3 (2022-2023)							
8.	Dr.K.Mohanasundaram	-	EEE	Development of Live Human Detecting Soft Robot for Earthquake Rescue Operation	DST	24	6.68
9.	Dr.P.Pandiyan	-	EEE	Electrification for the Automotive Sector towards Sustainable Future	IEI Coimbatore Local Chapter	6	0.1
10.	Dr.J.Karpagam	-	EEE	IoT Based Smart Chair to Recognize the Sitting position of Employees	TNSCST	12	0.08
11.	Mr.C.J.Vignesh	-	EEE	Tracking of Childs Nutritional Status and Physical Health (Well-being)	MSME Innovative Scheme	24	4.59
						Amount (Rs.)	**11.45**
Total AmountReceived for the Past 3 Years (Excluding CAYm3 (2022-2023))							**55.69**

12/12/24

HoD/EEE