

KPR Institute of Engineering and Technology

Department of Electrical and Electronics Engineering



Details of Sponsored Research

ACADEMIC YEAR 2023 – 2024				
S.No.	Project Title	Duration	Funding Agency Name	Amount in Rupees
1.	Axial Flux Permanent Magnet Motor for Electric Vehicle	12 months	MSME IDEA Hackathon 2.0	10,35,000.00
Total				10,35,000.00
ACADEMIC YEAR 2022 – 2023				
S.No.	Project Title	Duration	Funding Agency Name	Amount in Rupees
1.	IoT Based Smart Chair to Recognize the Sitting position of Employees	3 months	Tamilnadu State Council for Science and Technology(TNSCST)	7,500.00
2.	Electrification for the Automotive Sector towards Sustainable Future	6 months	IEI Coimbatore Local Chapter	9,890.00
Total				17,390.00
ACADEMIC YEAR 2021 – 2022				
S.No.	Project Title	Duration	Funding Agency Name	Amount in Rupees
1.	Tracking of Childs Nutritional Status and Physical Health (Well-being)	12 months	MSME Innovative Scheme	5,40,000.00
2.	Development of Live Human Detecting Soft Robot for Earthquake Rescue Operation	24 months	Department of Science and Technology (DST)	22,01,451.00
Total				27,41,451.00
ACADEMIC YEAR 2020 – 2021				
S.No.	Project Title	Duration	Funding Agency Name	Amount in Rupees
1.	Scheme for Promoting Interests, Creativity and Ethics among students (SPICES)	12 months	AICTE	1,00,000.00

2.	FDP on Cutting Edge Technologies in Energy Storage System for E - Mobility	6 months	ATAL Academy	93,000.00
3.	FDP on “Electromagnetic Theory”	3 months	CFD Anna university-FDTP	30,000.00
4.	National Level Workshop on Recent Advancements in Infrared Thermography Techniques for Electrical Panels	6 months	Tamilnadu State Council for Science and Technology(TNSCST)	20,000.00
5.	Design and Operational Perspective of Electric Vehicle with Distributed Energy Resources Using Cyber Physical System	6 months	AICTE	4,45,833.00
6.	FDP on Advancements in Battery Management System and its Application	6 months	ATAL Academy	93,000.00
7.	FDP on Advancements in Electric Vehicle Technology A Paradigm Shift	6 months	ATAL Academy	93,000.00
Total				8,74,833.00
Grand Total Amount				46,68,674.00