



SRI VENKATESWARA COLLEGE OF ENGINEERING (Autonomous)

Karakambadi Road, Opposite LIC Training Centre, Tirupati – 517 507.

Accredited by NBA (B.Tech – CSE, ECE,EEE,Mech., Civil and IT) & NAAC with ‘A’ Grade

Approved by AICTE, New Delhi permanently affiliated to JNTUA, Ananthapuramu.

Department of Electrical and Electronics Engineering

FACULTY R&D PROPOSALS 2024-2025

S. No	Name of the faculty	Project Title	Project Type	Funding Agency	Amount (Rs.)	Duration	Date	Status
1	Dr. B Venkatesh Reddy Dr. Y V Krishna Reddy	International Conference on Sustainable Electrical Engineering and Intelligent Systems	SERB-Conference	DST	Rs. 2,00,000/-	2 days	31-12-2024	Granted
2	Dr. V Lakshmi Devi Dr. Kumar K	Seminar on Artificial Intelligence and Machine Learning Innovations in the Future of Electric Vehicle Design & Battery Management System	SERB-Seminar	DST	Rs. 2,00,000/-	2 days	19-11-2024	Granted
3	Dr. Shaik Rafi Kiran	IoT-Based Smart Energy System for EVS	Research Project	Council for Social Development	Rs. 1,00,000/-	1 Year	24-07-2024	Granted
4	Dr. R. Sireesha	Solar based wheel chair for disabled people	Research Project	Council for Social Development	Rs. 1,00,000/-	1 Year	24-07-2024	Granted



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S. No	Name of the faculty	Project Title	Project Type	Funding Agency	Amount (Rs.)	Duration	Date	Status
1	Dr. V Lakshmi Devi Dr. Kumar K	An Intelligent Battery Energy Management System for Fuel Cell fed Electric Vehicle Application	Research	TiHAN- IIT Hyderabad	Rs. 19,01,356/-	18 Months	27-06-2023	Granted
2	Dr. V Lakshmi Devi Dr. Kumar K	Five Day Faculty Development Program on Hybrid Electric Vehicle's Battery Management System- Research Challenges & Opportunities	FDP	JNTUA	Rs. 2,09,000/-	5 Days	23-09-2023	Granted
3	Dr. Shaik Rafi Kiran Dr. YV Krishna Reddy	Seminar on Electric Vehicles: Battery Technologies, Charging Strategies, and Charging Station Placement	Seminar	SERB	Rs. 2,20,000/-	3 Days	30-08-2023	Granted
4	Dr. K. Kumar	Electric Cycle	Research Project	Council for Social Development	Rs. 1,00,000/-	1 Year	26-07-2023	Granted
5	Dr. J.A. Baskar	Integration of Renewable Energy Sources to Wireless Charger for Electric Vehicle	Research Project	Council for Social Development	Rs. 1,00,000/-	1 Year	26-07-2023	Granted
6	Dr. Kumar K Dr. V Lakshmi Devi	Workshop on Hybrid Electric Vehicle's Battery Management System Using Heuristic Techniques- Challenges & Opportunities	Workshop	SERB	Rs. 2,25,000/-	6 Days	13-07-2023	Granted



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FACULTY R&D PROPOSALS 2022-2023

S. No	Name of the faculty	Project Title	Project Type	Funding Agency	Amount (Rs.)	Duration	Date	Status
1	Dr.Y.V.Krishna Reddy	Energy Monitoring and Load Controlling by IOT	Research	Council for Social Development	Rs. 1,00,000/-	1 Year	27-07-2022	Granted
2	Dr.K.Sudheer	IOT - Based mobile application for monitoring hydroponic vertical farming	Research	Council for Social Development	Rs. 1,00,000/-	1 Year	27-07-2022	Granted



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FACULTY R&D PROPOSALS 2021-2022

S. No	Name of the faculty	Project Title	Project Type	Funding Agency	Amount (Rs.)	Duration	Date	Status
1	Dr.V.Lakshmi Devi	IOT based Electrical Vehicle Battery Management System with Integrated Circuit Breaker and Fire Protection	Research Project	Council for Social Development	Rs. 1,00,000/-	1 Year	28-07-2021	Granted
2	Dr. P Suresh	Hybrid Solar and Wind System with Battery Management	Research Project	Council for Social Development	Rs. 1,00,000/-	1 Year	28-07-2021	Granted