



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Electrical and Electronics Engineering

Academic Year: 2021- 2022 (Even Semester)

DETAILS OF FINAL YEAR PROJECT

Sl. No.	Name(s) of the student(s)	Name of the Supervisor	Title of the Project	Domain/Type of Project	Classification	Relevance of POs and PSOs	Remarks
1.	AJEETHA A M	Mrs. G. Siva Priya	Energy Management System for Charging Stations with Regenerative Supply and Battery Storage	Renewable Energy	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in National Conference
	SRI VARSHINI T						
2.	ARAVINDH M	Dr. S. Kannan	Real time AI Based face mask industries fault identification using an IoT	Internet of Things	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in National Conference
	MUTHUGANESAN S						
3.	DIVYA JEYASREE V	Mrs. S. Jeyanthi	Intelligent Food Waste Management System	Internet of Things	Product	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in National Conference
	MUTHURANI M M						
	ROHINI M I						

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4.	GOVINDARAJ M	Mr. A. S. Vigneshwar	Electrical Safety Analyser Using IoT	Internet of Things	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	-
	JEYAKRISHNA B						
	NANDA KUMAR B						
5.	HARIHARAN G	Dr. K. Karthikeyan	Wireless Power transfer system for moving Electric vehicle using magnetic resonance	Electric Vehicle	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in National Conference
	MOHAMED HAJI ALI M						
6.	HARI RAM M	Mr. S. Meenakshi Sundaravel	Smart Bike Helmet With Alcohol Sensor	Sensors Technology	Product	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in National Conference
	SENTHILKUMAR S						
7.	HEMANTH N	Dr. B. Deepalakshmi	AI based face mask detection and Announcement System	Artificial Intelligence	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in National Conference
	RAJ KUMAR R						
8.	JEYASRI NIVETHA R	Ms. S. Sharmilakumari	IoT Based Smart Walking Stick For Visually Impaired	Internet of Things	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1,	Published Paper in Scopus Indexed Journal
	KEERTHANA S						

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						PSO2, PSO3, PSO4	
9.	KRITHIKA P	Mr. A. S. Vigneshwar	IoT Based Intelligent Real-Time System For Bus Tracking and Monitoring	Internet of Things	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in International Conference
	RAJA KEERTHANA J						
	SOLAI PRIYADHARSHINI A						
10.	LAKSHMI M	Mr. A. Arun Kumar	Smart Hospital Against Pandemic Situations	Internet of Things	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Applied for Patent
11.	MANIKANDAN S	Mr. A. Guna	State of charge based charging and discharging controller for lithium-ion battery in Electric Vehicle	Electric Vehicle	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Applied for Patent
	VISHNURAM P						
12.	MUTHU KRISHNAN S	Mr. E. Thangam	An Intelligent system to detect faults and condition monitoring in transformers	Internet of Things	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Published Paper in UGC Care International Journal
	SATHYA K						

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13.	RAKESHKANNAN R	Mr. D. Karthik Prabhu	Energy Auditing in Nail Production Industry	Energy Management	Energy Auditing	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Consultancy work
	UGESH V R						
	VINODH S						