



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 2022-23

DETAILS OF FINAL YEAR PROJECTS

Sl. No.	Name/s of the Student/s who have done the project	Name of the Supervisor	Title of Project	Domain/ Type of Project	Classification	Relevance of POs, PSOs	Outcome of the Project
1.	ABINAYASRI S	Mr.S.Meenakshi Sundaravel	Web Development for Blood Bestow App	Web Development	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in International Conference
	THULASI R						
2.	ANANTHARAJ V	Mr.D.Karthik Prabhu	IoT based E-Vehicle Battery Monitoring and Cooling System	Internet of Things	Application	PO1, PO2, PO3, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in International Conference
	ARUNKUMAR A						
	VISHNU M						
3.	ARAVIND S	Dr.S.Kannan	Automated Image based Pick and	Automation	Application	PO1, PO2, PO3, PO4, PO5, PO6,	Presented Paper in International Conference
	SHARMA KUMAR S						

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	SUNIL RAM D M		Place Robot			PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	
4.	ARJUNA RAJA V	Mr.A.S.Vigneshwar	Internet of Things (IoT) based Smart Food Waste Monitoring System	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
	GURUMOORTHY S						
	TILAK S						
5.	ARUNKUMAR S	Ms.S.Sharmilakumari	IOT Based Surveillance in Agriculture	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
	JEYASURIYA S						
	MAHA GANAPATHI KAMESWARAN R						
6.	HARIHARASUDHAN M	Mrs.S.Jeyanthi	Design and development of vision based IBOT	Automation	Research	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	-
	RISH RAGHUL E						
	SEENU R A						

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7.	JEYA PRIYA DHARSHINI M	Mr.A.Arun Kumar	Soldier Health Monitoring System Using IOT	Internet of Things	Application	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	-
	MUTHU RAMYA R						
8.	KANNAN A	Mr.R.Thangasankaran	Traffic Violation Penalty System using IoT and Image Processing Techniques	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
	MAHARAJA M						
	MAHEEN SHEIK MOHIDEEN S						
9.	KISHORE K K	Mrs.G.Sivapriya	IoT-based Rainwater Harvesting for Crops Conservation	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
	MUBISH AAKASH VARUN K						
	VENKATESHAN R K						
10.	ABIMANYU J	Mr.E.Thangam	LoRa Based Embedded for substation monitoring	Automation	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2,	Presented Paper in International Conference and Published in International Journal
	KALIRAJ R						
	PRAVEEN G						

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						PSO3, PSO4	
11.	KABILAN K	Mr.A.Guna	Voltage Equalization controller for Lithium Ion battery in Electric Vehicle Applications	Control System	Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in International Conference
	PONMADASAMY A						
12.	KARTHEESWARAN P	Dr.K.Karthikeyan	Implementation of Test Jig for Electric Vehicle	E-Vehicle	Research	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3, PSO4	Presented Paper in National Conference
	MOHAMAD ABDUL RAHMAN B						
	PREM KUMAR M						