



## Department of Electrical and Electronics Engineering

Academic Year: 2024- 2025 (Even Semester)

### EE3811 – PROJECT WORK

S. No.	Name of the Student	Title of the Project	Domain of the Project	Relevance of POs and PSOs	Name of the supervisor	Name & Designation of the Alumni / Industry Supervisor	Remarks
1	Aafritha Thasneem A	AI Driven Integrated System for Monitoring Mother And Child Health	Artificial Intelligence	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Mr.E.Thangam	Mr.K.Vijayakumar Raja, Proprietor, Vigos Solutions Rajapalayam.	International Conference with ISBN Number
	Balasaraswathy P						
2	Abinaya Nachiyar S	Life-Saving Quadcopter for Landslides	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Mrs.G.Sivapriya	Mr.K.Vijayakumar Raja, Proprietor, Vigos Solutions, Rajapalayam.	International Conference with ISBN Number
	Benisha G S						
	Vibeena A						
3	Ajay R G	Smart Pump : The Ultimate Remote Water Management & Protection Device	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.S.Kannan	Mr.M.Karthick, Hardware Developer, Hashan Medicare, Rajapalayam.	International Conference with ISBN Number
	Al Jubair S						
	Antony Vimal S						
4	Anitha K	Smart Medicine Dispenser based on QR	Embedded System	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.D.Karthik Prabhu	Dr.B.Sakthivel, Managing Director, SM Technopark Pvt. Ltd, Madurai.	International Conference with ISBN Number
	G Angalaeswari						
	Sandhiya M						

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5	Anitha K	Smart Laboratory Assistant	Robotics	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.P.Prem	Mr.M.Karthick, Hardware Developer, Hashan Medicare, Rajapalayam	International Conference with ISBN Number
	Thangam G						
	Thivya M						
6	Aravinth S	HydroFertile - Intelligent Water and Fertilizer Delivery Solution for Agriculture	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Mr.S.Meenakshi Sundaravel	Dr.E.Sakthivel, Manager, Sofia Emsys, Madurai	International Conference with ISBN Number
	Karpagasundar S						
	Srikanth K						
7	Balaji S	IOT Based Plant Health Monitoring and Smart Pesticide System	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Mrs.S.Sharmila Kumari	Mr.A.Sivaganesh, Director, GP Engineering Solutions, Rajapalayam.	International Conference with ISBN Number
	Manoj Pandi D						
	Vijay R G						
8	Balasantiya K	AI based Smart Water level and Quality Monitoring System	Artificial Intelligence	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.B.Deepa Lakshmi	Mr.L.Prathap, Manager, Dharshi System, Chennai.	International Conference with ISBN Number
	Lissha Vardhini A						
9	Bhaskar Sethupathi B	Crop defender: IOT-based Smart Animal Deterrence System for Crop Protection	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.B.Deepa Lakshmi	Mr.V.Kaleeswaran, Manager, Govind Electricals, Rajapalayam	International Conference with ISBN Number
	Muneeskumar M						
	Prakash S						
10	Darwin Srithar R	Medicine Dispenser	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.S.Narthana	Ms.M.Raji, Director, Mars Enterprises, Chennai.	1. International Conference with ISBN Number 2. Patent
	Harish M						
	Pranesh A B						

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11	Dhanush Balaji S	IOT based Smart and secure multipurpose Helmet for Two-wheeler	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.A.Arun Kumar	Mr.N.Ragunagam Manager, Shree Vision Enterprises, Madurai	International Conference with ISBN Number
	Kali Karthick P						
	Vishaal M						
12	Dhineshkumar V	Voice-to-Handwritten Assistive System	Embedded System	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.A.S.Vigneshwar	Mr.V.Kaleeswaran, Manager, Govind Electricals, Rajapalayam.	International Conference with ISBN Number
	Harish Kanth P						
	Nishaanth S						
13	Dinesh Karthick T	IOT based Smart Transmission Line Monitoring System with Camera and GPS for Fault and Sag Detection	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.S.Narthana	Ms.M.Raji, Director, Mars Enterprises, Chennai.	International Conference with ISBN Number
	Geothisman R						
	Guru Shankar P						
14	Govindharaj K	IOT Enabled Smart Leak Detection and Prevention System for Oil and Gas Pipelines in Petrochemical Industries	Industrial Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.S.Jeyanthi	Mr.A.Siva Ganesh, Director, GP Engineering Solutions, Rajapalayam.	International Conference with ISBN Number
	Harish Ragav B						
	Udhayakumar M						
15	Gowtham R	Lake Guardian : Autonomous Robotic Boats for Debris Cleanup and Pollution Prevention	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.D.Karthik Prabhu	Ms.P.Abirami, Software Developer, Raj Bioelectronics and Intelligent Private Limited, Krishnankoil.	1.International Conference with ISBN Number 2.Patent
	Sathyanarayanaperumal N						
	Venkatesh T						
16	Jeyaramalakshmi M	IOT based Railway Safety Network	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Mr.S.Meenakshi Sundaravel	Mr.K.S.Kavin, Director, Athith Mithra Industrial Technologies Pvt. Ltd., Kanyakumari.	International Conference with ISBN Number
	Kavitha S						
	Kopperundevi N						

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17	Joel Ananth S	Real-Time Monitoring and Alert System for Electrical Safety	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.K.Karthikeyan	Mr.N.Ragunagam, Manager, Shree Vision Enterprises, Madurai.	International Conference with ISBN Number
	Rahul R S						
	Rishikanth R						
18	Praveenkumar V	Smart Parking Solution for Urban Mobility	Internet of Things	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.A.Arun Kumar	Mr.N.Ragupathi Muthu, Director, Sree Minniyal Ragu Enterprises, Sivakasi.	International Conference with ISBN Number
	Sivasubramanian M						
	Sridhar S						
19	Praveen Kumar N S	Optimizing Water Resources with IOT-Based Smart Supply systems	Embedded System	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Mrs.G.Sivapriya	Ms.P.Abirami, Software Developer, Raj Bioelectronics and Intelligent Private Limited, Krishnankoil.	1. International Conference with ISBN Number 2.Patent
	Sss Sabani J K						
	Ganesh M						
20	Rakkesh S	Wireless charging system for E-vehicle	Wireless System	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.A.S.Vigneshwar	Mr.S.Selvam, Manager, MTC Polymers and Packaging, Sivakasi.	International Conference with ISBN Number
	Satheesh Pandian S						
	Thamaraikannan V						
21	Ramsundar Siranjeevi S	Condition-based Monitoring and Maintenance of Tunnel Booster Fans using AI/ML	Artificial Intelligence	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Mr.E.Thangam	Mr.J.Hari Prasad, AGM, Chennai Metro Rail Limited, METROS, Chennai.	International Conference with ISBN Number
	Vimal Anand V						
	Vishal V						
22	Pothiraj S	AI-Powered Fire and Hazardous Gas Detection for Industries	Artificial Intelligence	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Dr.S.Jeyanthi	Mr.N.Ragupathi Muthu, Director, Sree Minniyal Ragu Enterprises, Sivakasi.	International Conference with ISBN Number
	Sheik Mydeen Thanis S						
	Suriya Prakash M						