

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FDP/CONFERENCES/SEMINAR

FACULTY PARTICIPATION:

Name	Title	Date	College	Organizing committee
S.Mohanraj	AI-Driven solution for Enhancing Electric Vehicle Performance and Sustainability	16.12.2024 to 21.12.2024	JKK MUNIRAJAH COLLEGE OF TECHNOLOGY	ATAL-AICTE FDP
	Transforming Healthcare: The Impact of Artificial Intelligence in Clinical Practice	9.12.2024 to 14.12.2024	SASURIE COLLEGE OF ENGINEERING	ATAL-AICTE FDP
	Renewable Energy based Electric vehicle Technologies	18.12.2023 to 23.12.2023	Fatima Michael College of Engineering and Technology	ATAL-AICTE FDP
K.Vanitha	Renewable Energy based Electric vehicle Technologies	18.12.2023 to 23.12.2023	Fatima Michael College of Engineering and Technology	ATAL-AICTE FDP
	Vehicle Electrification :Future Mobility Trends	27.01.2025 to 1/02/2025	Sahirdaya College of Engineering and Technology	ATAL-AICTE FDP
	Modern tools usage for Projects & paper writing	16.04.2024	St.Xavier's College of Management & Technology	RSP Science hub - Workshop
	Microsoft digital skills	16.09.2024 to 21.09.2024	Sasurie college of Engineering	Naan Mudhalvan FDP Anna University
	How to Write and publish a Scientific Paper	18.02.2025	Angel College of Engineering and Technology	National level Webinar
P.Sudarsan	Advancement in Green Composites for Potential Applications	27.01.2025 to 01.02.2025	Builders Engineering College	ATAL-AICTE FDP
	Innovations in Manufacturing :Bridging Academia and	20.01.2025 to 25.01.2025	St.Joseph's College of Engineering	ATAL-AICTE FDP

	Industry 4.0 in a virtual Environment			
Mr. Yuvaraj S	Renewable Energy based Electric vehicle Technologies	18.12.2023 to 23.12.2023	Fatima Michael College of Engineering and Technology	ATAL-AICTE FDP
Mrs. Sathyanandhi B	Vehicle Electrification :Future Mobility Trends	27.01.2025 to 1/02/2025	Sahirdaya College of Engineering and Technology	ATAL-AICTE FDP
Mrs. Maharani G	Renewable Energy based Electric vehicle Technologies	18.12.2023 to 23.12.2023	Fatima Michael College of Engineering and Technology	ATAL-AICTE FDP
Mrs. Sathyapriya T	Innovations in Manufacturing :Bridging Academia and Industry 4.0 in a virtual Environment	20.01.2025 to 25.01.2025	St.Joseph's College of Engineering	ATAL-AICTE FDP
Mrs. Jothivigneshwari J	Advancement in Green Composites for Potential Applications	27.01.2025 to 01.02.2025	Builders Engineering College	ATAL-AICTE FDP

VALUE ADDED COURSE

AUGUST 28 , 2023 TO SEPTEMBER 2 ,2023

Add on course titled “FACE RECOGNITION SYSTEM USING MACHINE LEARNING” was organized on 28.8.2023 to 2.9.2023. By the end of this course, students will be able to design, implement and optimize a face recognition system from scratch, using machine learning techniques and deep learning models.

Target Audience : Students from EEE, ECE, MECH & CIVIL

Resource Person : Mr.M.Parthiban & Mr.R.Gopal,
Caliber Embedded technologies, Salem

FEBRUARY 5 , 2024 TO FEBRUARY 10, 2024

Add on course titled “Design of Low-cost Solar Inverter for Household use” was organized on 5.2.2024 to 10.2.2024. By the end of this course, students will be able to design a solar inverter for residential use, focusing on cost and efficiency, learn about knowledge of key power components, such as MOSFETs, IGBTs and Transformers used in solar inverters.

Target Audience : Students from EEE,ECE,MECH & CIVIL

Resource Person : Mr. K.Jagadeesh & Mr.D.Dinesh ,
Mas Data Technologies, Coimbatore

WORKSHOP/SEMINAR

Seminar titled “Research on SMART ELECTRIC ENERGY MANAGEMENT”

The seminar on “Research on SMART ELECTRIC ENERGY MANAGEMENT” was organized on 20.10.2023 . Students will gain insights into utilizing technology like IoT and machine learning.

Resource Person : Mr.P.Manikandan ,Vi-Microsystems Pvt Ltd

Workshop titled “RECENT TECHNOLOGIES IN ELECTRICAL APPLIANCE CONTROL METHODS”

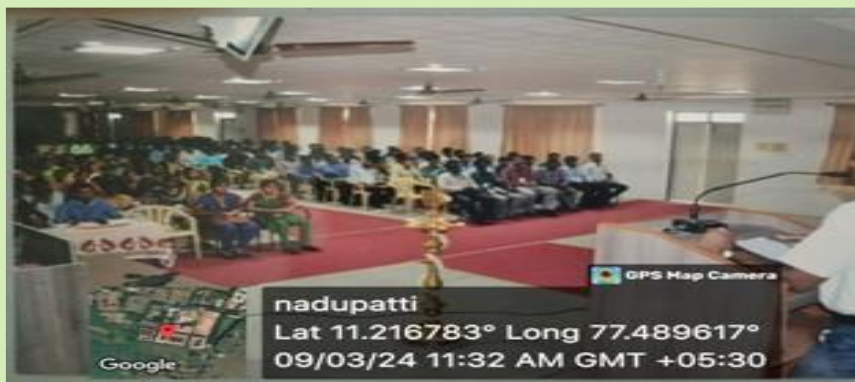
Workshop on “RECENT TECHNOLOGIES IN ELECTRICAL APPLIANCE CONTROL METHODS” was organized on 22.03.2024 . Students will gain insights into utilizing technology like IoT and machine learning.

Resource Person : Mr.George Anil Dsivas ,Trident Techlabs Pvt Ltd

ICT Skills Training programme

ICT Skills training programme on the Title “**Generative AI & Its Impact on Digital Transformation**” was organized **08.03.2024** to **09.03.2024**. At the end of the ICT Skills training programme, Students can be able to Comprehensive understanding of Generative AI and its foundational technologies, Practical applications of Generative AI for innovation, content creation, and process automation, Empowerment for driving innovation through AI-driven creativity, design, and product development.

Resource Person : Mr.B.Deepakraj,& Mr.S.Umamaheshwari, Nxtlogic Software Solutions, Coimbatore - 641009



Life Skills Training programme

One-day training programme on **Life Skills training** for the students of on the title “**Emotional Intelligence(EQ) and Self Awareness**” was organized on 05.08.2023. From this program students can able to improve self-control, with individuals becoming better at responding thoughtfully to situations rather than reacting impulsively. This leads to a more balanced and calm approach to life's challenges.

Resource person: Mr.G.Rajeshkumar, Data Analytics, ZPLUS TECHNOLOGY, Erode



CONSULTANCY

S.No	Particulars	Consultancy	Sanctioned Amount	Year
1	Estimation of Power Rating and Number of Solar PV Panel Require for Installation in Domestic Appliances	Harish home Equipments. Tiruppur	60000	04.01.2024

Placement Details

1. Mr.Dinesh .M (Batch 2019-2023) was get Placement as Engineer in L&T Technology Services Limited, Chennai.
- 2.Mr. Ajithkumar S was get placement as Production Engineer in LECS PVT LTD,Chennai
- 3.Mr. M .Praveenkumar was get placement as Production Engineer in LECS PVT LTD,Chennai.

INDUSTRIAL VISIT

An industrial visit was organized to **Kerala Electrical & Allied Engineering Company Limited (KEL)**, providing students with firsthand exposure to electrical engineering and manufacturing processes. The visit offered insights into KEL's production techniques, quality control, and its role in the electrical and industrial sector.

