## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **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.



NPTEL	

S.No	Name of the Faculty	Title of the Course	Duration of the Course	Grade	Month
2	V.Gopalakrishnan	Digital logic and Circuits Simulations	Aug – Oct 2024	Successfully Completed	October 2024



# FACULTY PARTICIPATION @ FDP / WORKSHOP

Name of the Faculty	ATAL FDP with Duration	Title
T.Manickam	16.12.2024 - 21.12.2024	AI-Driven Solution for Enhancing Electric Vehicle Performance and Sustainability
V.Gopalakrishnan	16.12.2024 – 21.12.2024	AI-Driven Solution for Enhancing Electric Vehicle Performance and Sustainability
G.Vinothini	16.12.2024 - 21.12.2024	AI-Driven Solution for Enhancing Electric Vehicle Performance and Sustainability
V.J.Janani	16.12.2024 - 21.12.2024	AI-Driven Solution for Enhancing Electric Vehicle Performance and Sustainability
G.Vinothini	06.01.2025 - 11.01.2025	Climate Change and its impact on Disaster Frequency
V.J.Janani	06.01.2025 - 11.01.2025	Climate Change and its impact on Disaster Frequency
V.Gopalakrishnan	18.02.2025	How to Write and Publish a Scientific Paper









S.No	MoU Signed Date	Name of the Organisation	Core Specialization	Validity
1	09.01.2025	ITNT Hub,Chennai.	Software & Hardware	3 years

### **6 DAYS ATAL OFFLINE FDP**

AI techniques in semiconductor industries 6-Days AICTE sponsored workshop was conducted from 2<sup>nd</sup> to 7<sup>th</sup> December 2024 in which around 60 participants from different parts of the country participated.



The inauguration was held on 2<sup>nd</sup> December 2024 9:30 am. Chief Guest of the program was Dr.B.Sreejith Independent Research Scientist, MAX Plank Institute for Astronomy, Trivandrum. Dr.M.Vijayakumar, Professor, Dept of Computer Science Engineering, Sasurie college of Engineering, warmly welcomed the gathering and extended a gracious honor to the esteemed chief guest and other distinguished session experts, making the official commencement of the FDP Program.





### **AWARNESS PROGRAM**

Sasurie College of Engineering, Department of ECE, in association with Sparsh Leprosy Awareness Campaign 2025, jointly organized an awareness session for the student community on Feb 6, 2025 from 1.30pm to 3.30pm at the college premises.

Prof. & HOD T. Manickam welcomed the gathering and introduced the guest speakers, Mr. Ravi Ragul, Health Inspector, and Mr. Muthupandi, Medical Supervisor from the Government Health Center, Kunnathur. Both delivered awareness speeches about leprosy, covering symptoms, effects, and support treatment. All students and faculty members gained awareness about the disease and took a pledge.

