

EETIMES

Universal Engineering College, Thrissur
Department of Electrical and Electronics Engineering

VISION

Provide quality education in the field of Electrical and Electronics Engineering to create ethically responsible engineers that cater to the needs of the society by imparting skill development, innovation and sustainable development.

MISSION

- 1.To provide quality teaching environment through industry institution interactions, qualified faculty and well equipped laboratories.
- 2.Imbibe ethical values among students and prepare them to achieve sustainable development.
- 3.Impart technical skills and innovativeness among students to meet emerging challenges

HOD MESSAGE

I am pleased to present this edition of the Electrical and Electronics Engineering department newsletter, highlighting the academic and co-curricular achievements of our students and faculty. The department remains committed to excellence in teaching, research, and innovation.

Dr.JOLY M
HEAD OF THE DEPARTMENT,EEE



TECHNICAL TALK ON THE ROAD TO SUSTAINABILITY



The Department of Electrical & Electronics Engineering, Universal Engineering College, Vallivattom, organized a technical talk titled “Exploring Electric Vehicles” on 20th May 2024 at the Seminar Hall. The programme aimed to enhance students’ awareness of electric vehicle technology and its importance in sustainable transportation. The session began with a welcome address by Dr. Vishnu Gopan K (Ass. Professor EEE), who emphasized the relevance of electric vehicles in the current energy scenario. The technical talk was delivered by Dr. Joly M(HOD, EEE), who provided a comprehensive overview of electric vehicles, covering key components such:

as battery packs, battery management systems, power electronics, electric motors, and transmission systems. The speaker also discussed recent developments in EV technology, challenges in implementation, and future prospects in the EV industry. Practical case examples were presented, enabling students to relate theoretical concepts with real-world applications. An interactive question-and-answer session allowed students to clarify doubts and gain deeper insights into electric vehicle systems and career opportunities in the EV sector. The programme concluded with a vote of thanks delivered by a student representative. The event was informative and beneficial, contributing significantly to students’ technical knowledge and awareness of emerging technologies.

ANTI DRUG AWARENESS CLASS

Department of Electrical and Electronics Engineering, of Universal Engineering College, organized an Anti-Drug Awareness Programme on 09 August 2024 in Association with ION Club to creating awareness among students about the harmful effects of drug abuse and promoting a healthy, responsible, and drug-free lifestyle. The programme was led by Mr Jadeer P M, Excise Range officer(Civil Excise officer) at Seminar hall (B-block). .Drug abuse among youth has emerged as a major social and health concern, affecting academic performance, mental well-being, and overall personality development.



Recognizing the importance of preventive education, the programme was conducted to sensitize students about the consequences of substance abuse and to encourage them to make informed and positive life choices.

WORKSHOP ON CADD

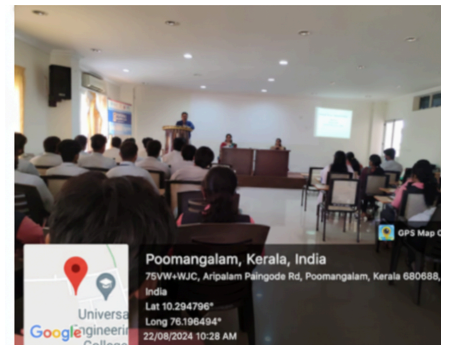
The ION Club of the Department of Electrical and Electronics Engineering, Universal Engineering College, in association with the CADD Centre, successfully organized a one-day workshop titled “Computer-Aided Design and Drafting” on 21 August 2024. The workshop was handled by Mr. Reshv (Kodungallur cadd). The workshop was designed to enhance students’ practical knowledge and industry readiness by introducing them to modern CAD tools and drafting practices relevant to electrical engineering applications.



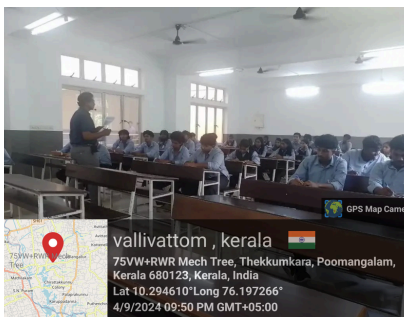
In today’s technology-driven engineering environment, proficiency in computer-aided design and drafting is essential for effective planning, visualization, and execution of engineering projects. The workshop aimed to bridge the gap between academic learning and industrial requirements by providing hands-on exposure and expert guidance.

A TALK ON HOW TO WRITE A RESEARCH PAPER

The Department of Electrical And Electronics Engineering at Universal Engineering College Hosts Insightful Session on Academic Research Writing. To foster a culture of academic inquiry and enhance technical writing skills among students, Universal Engineering College conducted a specialized program titled “A Talk on How to Write a Research Paper” on Thursday, August 22, 2024. The event witnessed active participation from students and faculty members eager to deepen their understanding of research methodology. The event concluded with an interactive Q&A session where students clarified doubts regarding the peer-review process and data analysis tools. Dr Joly M, HOD of EEE dept. led the programme and the programme ended with a vote of thanks marking a successful step toward academic excellence at the campus.



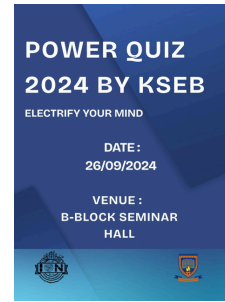
TECHNICAL TALK ON SCI LAB



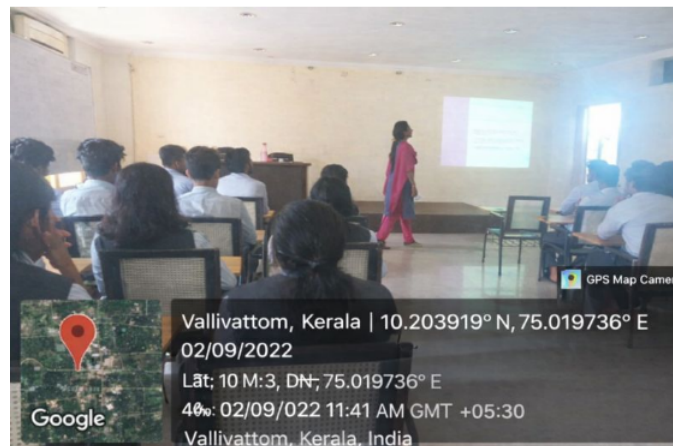
The Department of Electrical And Electronics Engineering at Universal Engineering College organized a specialized session titled “Technical Talk on SciLab” handled by Mr Antonio Joseph (AP of ME UEC) on Wednesday, September 4, 2024, aimed at introducing students to open-source tools for numerical computation and simulation. The event, was designed to equip aspiring engineers with practical knowledge of SciLab, a powerful open-source alternative to MATLAB widely used in scientific and engineering applications.

POWER QUIZ 2024

The Power Quiz 2024 event was organized by the ION Club of the Department of Electrical and Electronics Engineering (EEE) Universal Engineering College (UEC) in collaboration with the Kerala State Electricity Board (KSEB) on 26/09/2024. The event aimed to foster awareness and impart knowledge about electrical power systems, energy conservation, and sustainable practices. It targeted students across various disciplines to enhance their understanding of critical aspects of the electrical sector, which plays a vital role in the nation's development.



TALK ON ETHICS ELEVATE



The ION Club of the Department of Electrical and Electronics Engineering organized a talk titled “ETHICS ELEVATE” on 02 September 2022. The programme aimed at creating awareness among students about the importance of ethics in personal, academic, and professional life.


The event was conducted under the able guidance of the Honourable Principal, Dr. Jose K. Jacob, and the Head of the Department of Electrical and Electronics Engineering, Dr. Joly M. Their constant support and encouragement contributed significantly to the successful organization of the programme.

The session was handled by the resource person Ms. Suprabha C. C, Assistant Professor, Applied Science & Humanities (AS&H) Department, UEC. In her talk, she highlighted the role of ethical values in shaping responsible engineers and professionals. The session was interactive and insightful, encouraging students to reflect on ethical decision-making in real-life situations.

The programme was coordinated by Ms. Teresa Babu, Assistant Professor, Department of Electrical and Electronics Engineering, as the staff coordinator. Around 50 students from the Department of Electrical and Electronics Engineering attended the talk and actively participated in the session.

ACHIEVEMENTS

CONGRATULATIONS
FOR CLEARING KTU B TECH S6 MINOR
DEGREE EXAMINATION
(CONCEPT IN DEEP LEARNING)




ANANDHAKRISHNA C U
SREE BHADRA HARISH

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MEET OUR NEW

TESLA EXCOM





DR JOLY M
PROF. & HOD EEE DEPT.
PATRON

MS LATHA THOMAS
ASST. PROF. EEE DEPT.
TESLA STAFF COORDINATOR

AJAYKRISHNA K S
ST EEE
SECRETARY

OUR TESLA

REPRESENTATIVES





ADITHYAN P B
ST EEE

SREEBHADRHA HARISH
ST EEE

MAYOOKH V M
DS EEE





SHMI CHANDHRA C R
ST EEE
JOINT SECRETARY
MOHAMMED NIHAL
ST EEE
TREASURER
EMMANUEL SEBASTIAN
ST EEE
MEDIA HEAD



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

UNIVERSAL ENGINEERING COLLEGE
NAAC ACCREDITED INSTITUTION

TBA

Congratulations

S6 KTU EXAMINATION TOPPERS


ANANDHAKRISHNA C U
8.13
MUHAMMED AZHAR
7.80
PRANAV V NAIR
7.65




CLEMENT THOMAS
7.48
NAVYA
7.09

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

UNIVERSAL ENGINEERING COLLEGE
NAAC ACCREDITED INSTITUTION
ISO 9001:2015 APPROVED BY AQCTE (AFFILIATED TO KTU)

TBA

Congratulation

S2 KTU EXAMINATION TOPPERS





ABHAY SUGUNAN
SGPA 8
K.J DEWASHREE
SGPA 7.74
MOHAMED AFSAL V.S
SGPA 7.48



FAHAD FARHAN V.S
SGPA 7.1

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PLACED AT



Hykon
Powering the Nation





ADARSH C S
S8 EEE
ADHARSH N S
S8 EEE
ARJUN KRISHNA
S8 EEE





BHASKAR DILEEP
S8 EEE
HELMY ASHRAF
S8 EEE
NANDAGOPAN
S8 EEE




SRAVAN SANTHOSH
S8 EEE
VIVEK P V
S8 EEE

PLACED AT



Tech Mahindra

Congratulations





ADITYA AJITH
S8 CSE
RESHMA P R
S8 CSE
NOORA SAJIL
S8 CSE





MANOJ M
S8 CSE
FIROZ P U
S8 CSE
CHRISTEEN PAUL XAVIER
S8 ECE




EMMANUEL JOSHY K
S8 EEE
SURYA K S
S8 EEE



EDITORIAL MEMBERS



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ASHMI CHANDRA C.R
S6 EEE