

EE TIMES

Universal Engineering College, Thrissur-Department of Electrical and Electronics Engineering

HOD MESSAGE

“ENGINEERING IS NOT MERELY ABOUT STUDYING MACHINES; IT IS ABOUT LEARNING HOW TO SOLVE PROBLEMS TO MAKE HUMAN LIFE BETTER. AS THE HEAD OF THE ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT, I AM DELIGHTED TO WELCOME YOU TO A COMMUNITY THAT VALUES CURIOSITY AND CREATIVITY.”

DR. JOLY M
HEAD OF THE DEPARTMENT,EEE



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



ADD ON COURSE ON AUTOCADD



The ION Club of Electrical and Electronics Engineering Department of (EEE) at Universal Engineering College (UEC) successfully launched a specialized add-on course titled "AutoCAD Electrical: Advanced Circuit Design and Drafting" on Friday, January 3, 2025. The program was inaugurated at 10:00 AM in the college's CADD Lab -1 (B- Block) . The sessions are being handled by Mr. Raghu Velayudhan, EEE Senior Faculty, who guided the students through the intricacies of digital drafting. The initiative aimed to bridge the critical gap between academic theory and the practical requirements of the core electrical industry. The course was designed to equip students with specialized skills in creating industry-standard electrical schematics, control panel layouts, and complex wiring diagrams.



TAG INAUGURATION

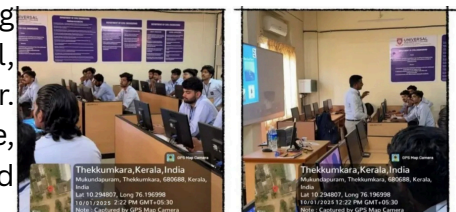
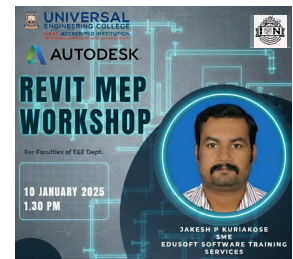


The Department of Electrical and Electronics Engineering (EEE) at Universal Engineering College (UEC) marked a significant milestone on Wednesday, January 8, 2025, with the official inauguration of TAG. The launch event was held at 10:00 AM in the Main Lab, located on the ground floor of the Main Block. Organized by the EEE Department in collaboration with the Innovation and Entrepreneurship Development Centre (IEDC) and the department association, TESLA, the initiative is designed to bridge the gap between academic theory and practical application.

WORKSHOP ON ELECTRICAL BIM



The ION Club of Electrical and Electronics Engineering Department at Universal Engineering College organized a specialized workshop on "Autodesk Revit MEP" conducted on Friday, January 10, 2025. The session, held at the college's CAD Lab at 1:30 PM, aimed to upskill students in the latest Building Information Modeling (BIM) tools. The workshop was conducted in collaboration with ION and featured Mr. Jakesh P. Kuriakose, Subject Matter Expert (SME) from Edusoft Software Training Services, as the resource person. The training focused on the practical applications of Revit MEP (Mechanical, Electrical, and Plumbing) in modern engineering design. Mr. Kuriakose guided the students through the software's interface, demonstrating how to create intelligent 3D models and detailed electrical schematics.





STAR MAKING WORKSHOP

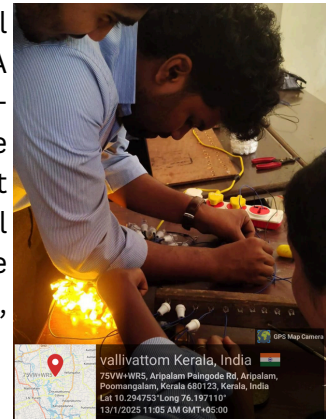


Universal Engineering College (UEC), in a vibrant collaboration with TAG, successfully conducted a hands-on "Star Making Workshop" on Monday, January 13, 2025. The programme was handled by Mr. Arun V M (S6 EEE student UEC). The event, held at the college campus, saw enthusiastic participation from students, fostering a spirit of unity and artistic expression. The workshop aimed to blend technical precision with creative craftsmanship. Mentors from TAG guided the students through the intricate process of designing and assembling stars, introducing participants to various techniques.

SERIES LIGHT MAKING WORKSHOP



The Electrical and Electronics Engineering (EEE) Department of Universal Engineering College (UEC), in collaboration with its student association, TESLA (The Electrical Students Luminous Association), successfully conducted a hands-on workshop on "Series Light Making" on Friday, January 17, 2025. And the programme was handled by Mr. Arun VM (S6 EEE,). The one-day session, held at the college campus in Vallivattom, aimed to bridge the gap between theoretical circuit knowledge and practical application. The workshop saw active participation from students who were keen to learn the intricacies of soldering, circuit design, and the assembly of LED decorative lights.



ADD ON COURSE ON PLC SCADA



To bridge the gap between academic curriculum and industrial requirements, Universal Engineering College organized an add-on course on "PLC SCADA" on Wednesday, January 29, 2025. The session was conducted at the college's CAD Lab And Executed by Mr. Ajesh K Divakaran (IPCS Global Solution). The program was designed to introduce students to the fundamentals of industrial automation. The session covered the architecture and programming of Programmable Logic Controllers (PLC) and the monitoring capabilities of Supervisory Control and Data Acquisition (SCADA) systems. Utilizing the facilities at the CAD Lab, the course provided students with practical exposure to real-time monitoring and control systems used in modern manufacturing and utility sectors. The training aimed to equip future engineers with the technical skills necessary for the evolving automation industry. The initiative received a positive response from the students, who actively participated in the practical demonstrations and simulation exercises.

LATEX WORKSHOP



The Department of Electrical and Electronics Engineering (EEE) at Universal Engineering College organized a "Hands-on LaTeX Workshop" on January 31, 2025. The session aimed to enhance the technical writing and documentation capabilities of the students.

The primary objective was to provide practical exposure to LaTeX, a high-quality document preparation system widely used in academia, research, and technical fields.

The students were guided through the fundamentals of LaTeX tools, focusing on the preparation of structured technical documents such as project reports, theses, research papers, and presentations. Key topics included LaTeX syntax, document formatting, mathematical typesetting, and the management of tables and figures.

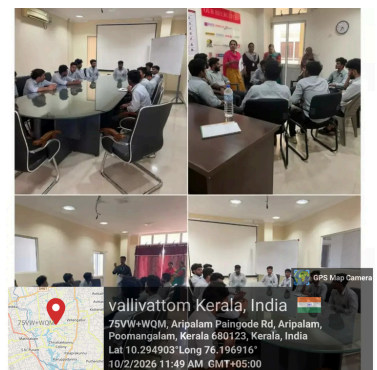
TALK ON GLOBAL EDUCATION



Universal Engineering College organized an insightful seminar on the topic "Global Education" on Monday, February 3, 2025. The session, held at the college's A-Block Seminar Hall, witnessed enthusiastic participation from students and faculty members. The session was led by Ms. Keerthana K. P., (General Manager of Meraki Global Consultancy). She guided the attendees through the evolving landscape of international studies and career opportunities. The program aimed to sensitize students to the changing dynamics of higher education and the increasing importance of cross-cultural academic exposure.

A TALK ON SKILL TRAINING COURSE FOR ENGINEERS

A specialized session on "Skill Training Course for Engineers" was conducted on February 4th, 2025, at the Main Block of Universal Engineering College. The primary aim of this session was to bridge the gap between academic learning and industry requirements, equipping students with the necessary technical and vocational skills to enhance their employability. The event commenced at 10:00 AM with a welcome address. The session was led by industry experts who provided deep insights into the changing landscape of engineering jobs.





POWERING YOUR FUTURE ; A GUIDE TO ELECTRICAL SUPERVISOR LICENSING

The ION club of Department of Electrical and Electronics Engineering (EEE) at Universal Engineering College (UEC) conducted an insightful session titled "Powering Your Future: A Guide to Electrical Supervisor Licensing" on 04/03/2025.

The program was organized to guide final-year students and aspiring engineers through the procedures and statutory requirements for obtaining an Electrical Supervisor 'B' Grade and 'A' Grade license in Kerala. The session was handled by Mr. Akhilesh Kumar (Director, MTT, International LLC Kochi) aimed to bridge the gap between academic qualifications and professional certification, which is crucial for careers in the electrical utility and contracting sectors.



NAVIGATING THE FUTURE THE INTERSECTION OF INDUSTRY 4.0 AND AI



EXPERT TALK ON
NAVIGATING THE FUTURE: THE INTERSECTION OF INDUSTRY 4.0 AND AI
 4th MARCH 2025
 10 AM
 SEMINAR HALL, B-BLOCK
 Sugeesh Subrahmanian
 Director - IT Services & Cloud Services
 Spheridian Technologies

4/3/2025, Universal Engineering College,
 Vallattom, Thiruvananthapuram, Kerala
 Lat 10.2922° Long 76.1826°
 02/04/2025 10:00 AM GMT +05:30

The Department of Electrical and Electronics Engineering, under the banner of TESLA at Universal Engineering College, organized an Expert Talk on 'Navigating the Future: The Intersection of Industry 4.0 and AI' on 4th March 2025 at Seminar Hall, B-Block. The session was delivered by Mr. Sugeesh Subrahmanian, Director – IT Services & Cloud Services, Spheridian Technologies. The resource person shared valuable insights on Industry 4.0 concepts, Artificial Intelligence applications, cloud computing, digital transformation, and emerging industry trends. The session also highlighted the skills required for engineering graduates to meet current industry expectations. Students actively participated in the session and interacted with the resource person during the discussion. The program was informative, interactive, and highly beneficial for the participants.

ACHIEVEMENTS



India's Leading Transformer & Generator Re-Manufacturing Company




Arun P K SS EEE	Shiva T P SS EEE	Pravind E P SS EEE	Aash T M SS EEE
Subramanyam Patel SS EEE	Anand Rajeev SS EEE	Ajmal A S SS EEE	Mohammed Saiman K F SS EEE

Ananthakrishna C U SS EEE	Mohammed Fazeen SS EEE	Clement Thoma SS EEE
Asish C Menon SS EEE	Aswin K A SS EEE	Pranav C S SS EEE
Shanas P A SS EEE		

Congratulations
100% Placement
 EEE DEPARTMENT

Heartfelt thanks to our esteemed recruiters for their unwavering support, which has propelled the 2021-2025 batch of **Electrical & Electronics Engineering** to an impressive **100%** placement rate in core companies.

ESTEEMED RECRUITERS

SHANAS P.A.
S8 EEE

AROMAL A.S.
S8 EEE




Sandeep P S
S8 EEE







Ajaykrishna V S
S8 EEE

Abay Krishna
S8 EEE

Emmanuel Sebastian
S8 EEE

Shanas P. A
S8 EEE

for being placed at





Afzal P K
S8 EEE

Adithyan P B
S8 EEE








Aysha Sumayya K S
S8 EEE




Akhil T.M
S8 EEE

Nandakishor TS
S8 EEE

Muhammed Azhar N A
S8 EEE

Navva I S
S8 EEE

for being placed at

Swathi K S
S8 EEE

Pramod E P
S8 EEE




Congratulations

KTU B. TECH S7 EXAMINATION DECEMBER 2024
TOPPERS



PARVATHY M.P. P-9.2






SAIJANA A.S. B.97

HANAN K.S. B.97

PURNYA K.S. B.77

INDHARA K.S. B.7





ATSHA SAIJYA P.H. B.57

NATANYA K.S. B.2

ISHANA PARVEEN M.S. B

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