



Universal Engineering College, Thrissur  
Department of Electrical and Electronics Engineering

# EEETIMES



## 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

“ we encourage our students to cultivate innovation, ethical values, and lifelong learning as they progress in their careers. Let us continue to work together to achieve new milestones and uphold the standards of excellence in education and research.”

DR. JOLY M  
HEAD OF THE DEPARTMENT,EEE

## INDUSTRIAL AUTOMATION

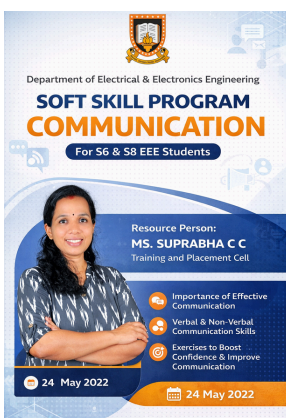


The Department of Electrical & Electronics Engineering successfully conducted a specialized "Industrial Automation Program" for the final-year students on 05 May 2022. The program was conducted by Er.Dixon Davis(Quadrant Technologies) and the session was designed to equip graduating engineers with critical insights into the evolving landscape of modern manufacturing.

Dixon Davis brought extensive industry experience to the classroom, guiding students through the transition from academic theory to practical application.

## INDIVIDUAL & TEAM WORK

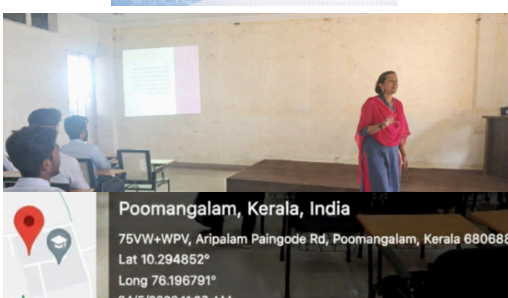
The Department of Electrical and Electronics Engineering at Universal Engineering College successfully conducted a comprehensive workshop on "Soft Skill Management" on May 10, 2022. The session was led by the distinguished resource person, Ms Chelsy Joy (Placement & Training cell,UEC) and focused on the critical balance between individual performance, team dynamics, and effective communication.



## SOFT SKILL PROGRAM COMMUNICATION

The Department of Electrical & Electronics Engineering organized a specialized "Soft Skill Program: Communication" on 24 May 2022. This session was led by Ms.Suprabha C.C (Training & Placement cell,UEC) and the program was conducted to enhance the interpersonal and professional skills of our senior students, ensuring they are well-prepared for campus placements and future career challenges.

The primary objective of the program was to stress the importance of effective communication in the engineering profession. The session aimed to equip students with the ability to articulate their ideas clearly and to develop the confidence required for professional interactions, interviews, and team environments.



## ADD ON COURSE ON AURDUINO BASICS

An add-on course titled “Piccolo Microcontroller Programming” was organized by the Department of Electrical & Electronics Engineering Association (TESLA) for the students of the EEE Department. The course was conducted from 10 June 2022 to 25 June 2022 at , Universal Engineering College. The program aimed to enhance the practical knowledge and technical skills of students in microcontroller programming.

The add-on course was conducted for a duration of 15 days, with 1.5 hours per day sessions. It was arranged exclusively for EEE students, and actively participated in the program.

The introductory session was delivered by Mr. Mahesh Ravunny, CEO, MC Technologies, Thrissur. The regular sessions of the course were handled by Ms. Karthika, Tutor, MC Technologies, Thrissur, who guided the students throughout the course with both theoretical explanations and practical insights.



## REFLECTIONS 2022

The Department of Electrical and Electronics Engineering at Universal Engineering College organized a comprehensive One Day Skill Enhancement Programme titled "Reflections 2022". The program was conducted by Ms. Suprabha C C (Training & Placement Cell). The event was held on 7<sup>th</sup> July 2022 and was specifically designed for the final year (S8) EEE students to prepare them for professional challenges. The programme was to provide a structured, full-day session aimed at refining the soft skills and career readiness of graduating students. The course was designed to guide students through self-awareness, communication, and practical interview preparation.

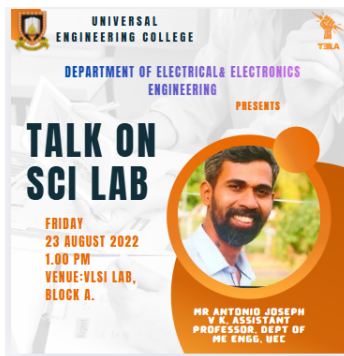


## MOTIVATION & PLACEMENT TRAINING

The Electrical & Electronics Department of Universal Engineering College in association with Training and Placement Cell successfully conducted a comprehensive "Motivation & Placement Training Program" aimed at equipping third-year Electrical and Electronics Engineering (EEE) students with essential soft skills and career readiness strategies. Held at the Seminar Hall in A Block on July 7, 2022, the event featured an engaging session led by Mr. Cliff Marcus Dare, a renowned NLP Trainer from Jays Academy. The initiative was designed to prepare students for the competitive recruitment landscape by blending psychological motivation with practical placement techniques.



## WORKSHOP ON SCI LAB

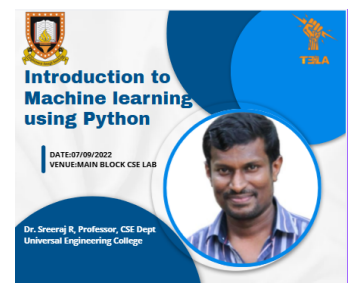


The Department of Electrical & Electronics Engineering under the banner of Tesla Association organized a technical session titled "Talk on Sci Lab" aimed at enhancing the technical proficiency of its students. The event was held on Friday, August 23, 2022, and commenced at 2.00 PM. The session took place at the college's VLSI Lab, located in Block A. The talk was delivered by Mr. Antonio Joseph V K, an Assistant Professor from the Department of Mechanical Engineering (ME Eng) at Universal Engineering College (UEC). Mr. Antonio Joseph provided an in-depth overview of Scilab, an open-source software for numerical computation that is widely used in engineering for simulation and data analysis.

## INTRODUCTION TO MACHINE LEARNING USING PYTHON

An effort to bridge the gap between core engineering and modern computing technologies, Universal Engineering College organized a technical workshop titled "Introduction to Machine Learning using Python"

The session, held on September 7, 2022, took place at the Main Block CSE Lab and was spearheaded by the college's 'TESLA' association. The keynote speaker for the event was Dr. Sreeraj R, Professor from the Computer Science and Engineering (CSE) Department at Universal Engineering College. Dr. Sreeraj guided the students through the fundamentals of Machine Learning (ML), emphasizing its growing relevance across all engineering sectors. The workshop focused specifically on using Python, the industry-standard programming language for AI and data science, providing students with a practical tool kit to start their journey in intelligent systems.



# TALK SMART COMMUNICATION SKILLS TRAINING

The ION Club of Electrical & Electronics Engineering department of Universal Engineering College conducted a specialized training session titled "Communication Skills Training - Talk Smart", aimed at refining the soft skills of its engineering students. The event was held on September 4, 2022, at 2:00 PM in the Seminar Hall, A Block. The session was led by Ms. Chelsy Joy, an Assistant Professor within the ECE department. The program, branded as "Talk Smart," was designed to address the growing need for effective communication in the engineering sector, helping students articulate technical concepts with clarity and confidence. Ms. Chelsy guided students through the nuances of professional interaction, emphasizing that technical expertise must be complemented by strong interpersonal skills to succeed in the modern workplace



# ETHICS ELEVATE- ELEVATING YOUR ETHICAL COMPASS



The ION Club of Electrical & Electronics Engineering department of Universal Engineering College (UEC) organized a thought-provoking session titled "Ethics Elevate: Elevating Your Ethical Compass" emphasizing the critical role of moral values in the engineering profession. The event took place on September 2, 2022, at the Seminar Hall in Block A. The session was led by Ms. Suprabha C C, an Assistant Professor from the Applied Science and Humanities (ASH) Department at UEC. The program was designed to go beyond technical curriculum, addressing the soft skills and ethical frameworks necessary for future engineers. Ms. Suprabha engaged students on the importance of "elevating their ethical compass," discussing how integrity, responsibility, and ethical decision-making are just as vital as technical competence in the modern workplace.

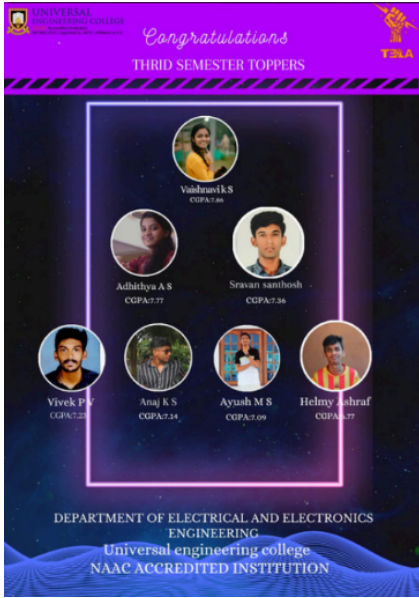
# TALK ON “IDEATHON FUTURE PROJECT”

The Department of Electrical and Electronics at universal Engineering college (UEC) marked "World Student's Day" with a special orientation programme organized in collaboration with 'The Future Project' (TFP) and the college's TESLA association. The event, held virtually on October 25, 2022, commenced at 10:00 AM via Google Meet, allowing students to participate remotely. The highlight of the programme was the keynote address by the Chief Guest, Mr. Ajmal Chakkarapadam, Founder and Chief Executive Officer of Kites India. Mr. Chakkarapadam addressed the students on the significance of World Student's Day, which commemorates the birth anniversary of Dr. A.P.J. Abdul Kalam. Drawing from his experience as a young leader and entrepreneur, he inspired the attendees to take initiative and pursue innovation in their engineering journey.



# ACHIEVEMENTS





## EDITORIAL MEMBERS



**MEENU JOSE THEKKAN**  
(faculty members)



**KRISHNADAS V.R**  
S6 EEE



**NAYANA K.C**  
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