

NAAC Accredited Institution

Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University Irinjalakuda , Vellangallur Road, Thrissur - 680 123, Kerala, Ph: +91 480 2864177, Email: info@uec.ac.in, www.uec.ac.in



#### VISION

Provide excellent engineering education, imparting skill development and innovation ecosystem to create engineers that cater to the needs of the society with strong ethical values

#### **MISSION**

- Qualified faculty and intact infrastructure, bestow creative and innovative engineering education.
- Equip the students with competent and cutting edge technologies.
- Mould the students to meet the changing challenges with global outlook.
- Inculcate moral and ethical values among students so as to serve the needs of the society.

**V.K Shamsudeen** Chairman

#### **Message - Chairman**

One bright morning, an old man was walking along the beach, enjoying the peaceful sounds of the waves and the cool breeze. Ahead of him, he noticed a young woman bending down repeatedly, picking up starfish from the sand, and tossing it into the ocean. He asked her about this and she replied that the poor starfish had got washed ashore at night and would probably die in the morning sun. The old man told her that the beach stretched for miles and that there were probably a million starfish on the shore - what difference would your effort make? She replied that it sure made a difference to that one.

But this story teaches us that every small action counts. The beach may be long, and there may be millions of starfish, but saving just one life making just one impact—is still a difference. It reminds us that no matter how insignificant our actions may seem in the grand scheme of things, they still have value. Every little bit helps. Every effort matters.

At Universal Engineering College, we believe in the power of individual effort. Every student, every staff member has the potential to make a meaningful impact, whether it's in the classroom, in their career, or in their personal growth. So, the next time you feel overwhelmed by the size of a challenge, remember the young woman and the starfish. Even if you can't solve the entire problem, your efforts can still make a difference to someone or something.

Let's continue to embrace our "starfish moments" and do our part to create positive change in the world around us. Because in the end, every small action matters.



#### **Message - Principal**

#### Dear Staff Members and Students,

Nature often offers us profound lessons through its wonders, and one of the most inspiring transformations we can observe is the journey of a caterpillar into a butterfly. What starts as a seemingly insignificant and creepy-crawly caterpillar becomes a symbol of beauty and grace. This incredible metamorphosis holds valuable reminders for all of us.

The caterpillar, as it grows, eventually forms a cocoon around itself. Inside this cocoon, something extraordinary happens. The caterpillar begins its transformation into a butterfly. However, before it can emerge as a beautiful, colourful creature, it must first struggle to break free from the confines of the cocoon.

If you observe closely, you'll notice a tiny opening in the cocoon. It is through this narrow passage that the caterpillar must push its way out. This struggle is not a mere coincidence; it is nature's way of preparing the butterfly for the challenges it will face once it is free. As the caterpillar struggles to escape, fluids from its body are pushed into its wings. This process strengthens the wings, making them larger and more powerful, enabling the butterfly to fly.

This powerful analogy teaches us an important lesson: without struggle, there is no growth. Just as the butterfly needs to fight to spread its wings, we too must embrace the challenges we face in life. It is through these struggles that we develop the strength and resilience needed to achieve success.

If you find yourself struggling, feeling overwhelmed, or on the verge of giving up, remember the butterfly. The difficulties you face may be nature's way of helping you grow and preparing you for greatness. Embrace the struggle, for it is through these experiences that you will discover your true potential.

# **UEC Management**

V.K Shamsudeen, Chairman & Managing Trustee

- P.B. Abdul Jabbar, Chief Patron
- P.K. Salim, Vice Chairman
- C.K. Mukundan, Vice Chairman
- Jayraj B. Pillai, Secretary
- V.K. Abdul Gafoor, Treasurer
- V.K. Abdul Salam, Joint Secretary

Jabir K. Mohmmed, Executive Director

- P.B. Anvar, Executive Member
- P.B. Zainudeen, Executive Member

# **Academic Heads**

Dr. Jose K Jacob, Principal

Dr. K K Narayanan, Vice Principal & Head of the Department, Applied Science & Humanities

Dr. Jobin M V, College Dean

Ms. Nighila Ashok P, Head of the Department, Computer Science & Engineering

Dr. Premshankar, Head of the Department, Mechanical Engineering

Dr. Harinarayan N H, Head of the Department, Civil Engineering

Dr. Joly, Head of the Department, Electrical & Electronics Engineering

Dr. Shaniba Azmi P, Head of the Department, Electronics & Communication Engineering





NSS UNIT 590 of Universal Engineering College organised a 'Blood Donation Camp' along with General Hospital thrissur as a part of SANJEEVANAM 4.0



Toppers of the weekly mock test of "Let's Crack PSC & GATE." organized by the Department of Civil Engineering, Universal Engineering College.



# Integrated Civil Engineering Council (ICEC)

The inauguration of the Thrissur Chapter of Integrated Civil Engineering Council (ICEC) took place on August 4, 2024. During this event, Er. Sajan Jose was appointed as the Chairman for the Thrissur Chapter, Dr. Harinarayan NH was named the Joint Convenor, and Er. Nikhil R was selected as the Treasurer. Over 48 students from Universal Engineering College are members of ICEC.

#### **ENCON CLUB**



Encon club UEC planted rare specious Mango tree saplings for Indigenous Mango tree park.

#### VOXELLENCE



" Voxellence" the Great English Speech Competition, was held at Universal Engineering College on 7 August 2024. The event saw enthusiastic participation from students of esteemed institutions. The winners are 1st Prize shared by two students Johan Devis - Lemer Public School, Triprayar and Gouri P. -G H S S Punkunnam. The 2nd Prize shared by two students Siya Rose - St Mary's School, Kuzhikkattucherry and Panchami Prem. - Holy Family C G H S S. The 3rd Prize shared by two students Vibha Sunil - S N HSS Irinjalakuda and Esabella C. - V G H S S Cherpu. The judges appreciated the participants for their confidence and creativity, and the event concluded with a call to continue fostering public speaking skills among young minds.

# **INDEPENDENCE DAY**



UEC NSS 590 in association with Physical Education Department UEC celebrated 78th Independence Day on 15th of August.



# **FREEDOM RUN**

On 78th Independence Day, Universal Engineering College hosted a 4km Freedom Run from Velaganoor to Aripalam. Our principal, Dr. Jose K. Jacob, flagged off the run. Akash won gold, Ajmel secured silver, and Amith took bronze. The prize money for the run was ₹2001 Over 33 athletes participated. After the run, the National flag was hoisted by the principal .During the prize distribution ceremony, Dr. Jose K. Jacob and Mr. Krishnan Kumar (NSS Assistant program officer ) delivered motivational messages to the students

## WORKSHOP



Department of Civil Engineering in association with the team Vector Shades. Ernakulam organized one-day workshop on "Structural Detailing" on August 2024, was a resounding 14, success. The workshop brought together engineering students for an engaging day of learning and interaction. Students gained valuable insights from industry experts at Vector Shades who delivered in-depth sessions on modern techniques and best practices in structural detailing. Students benefited from comprehensive presentations by leading professionals, which enhanced their understanding of concepts kev in structural detailing.

## **GENDER SENSITIZATION PROGRAM**



UEC NSS 590 and Women Cell Jwala organised Gender Sensitization Program under the guidance of District Women and Child Development Centre Thrissur on 16/8/2024

# **INDUSTRIAL INTERACTION PROGRAM**



On August 16, 2024, the Civil Engineering Students Association (CESA) and CISAT jointly hosted an enlightening industrial interaction program at Universal Engineering College, specifically designed for S7 CE civil engineering students. The session delved into Building Information Modeling (BIM) Solutions, offering students a thorough understanding of cutting-edge developments and real-world applications. Renowned experts shared their expertise, emphasizing BIM's significance in contemporary civil engineering projects. Through interactive discussions, students gained practical insights into industry best practices and innovative solutions, fostering a deeper understanding of the field."



On August 17, CSE department officially Inaugurated the programs of the Regal Association of Computer Engineers (RACE) for the Academic Year 2024-25. Rajath Navas, CEO of Pace Lab, and Prajeesh, CEO of Cloud Innovations, are the special guests. The program included two interesting sessions on Artificial Intelligence (AI) and Web Development using Python, led by experts from Cloud Innovations.

# WORKSHOP



The ION Club of Electrical and Electronics Engineering Department in association with CADD team organized the one-day workshop on "Computer- Aided Design and Drafting ", on August 21, 2024. The workshop brought engineering together students for an engaging day of learning and interaction. Students gained valuable insights from industry experts at CADD Centre who delivered in-depth sessions on modern techniques and best practices. Students benefited from comprehensive presentations by leading professionals, which enhanced their understanding of key concepts in electrical design and drafting.

## **INAUGURATION OF AGNI**



On August 17, 2024, the ECE Department proudly hosted the inauguration of the AGNI Association. This event marked the beginning of an exciting journey for the association, which aims to foster innovation and technical excellence among students. The inauguration was followed by a highly informative technical talk delivered by Mr. Jijeesh K C, Deputy Manager of Maintenance & IT at Steel and Industrial Forgings Ltd. Mr. Jijeesh provided an insightful overview of industrial applications across various fields, shedding light on the practical challenges and opportunities in the industry.



# WORKSHOP

The FOSS Club, in collaboration with RACE, successfully conducted a workshop on GitHub, led by Shinoj E M and Diya El Fadhil, students of S7 CSE on 27-08-2024. Throughout the workshop, they clearly explained the importance of GitHub and how it works.

# INAUGURATION OF ARMS

Department of Mechanical Engineering hosted the inauguration of Association ARMS, which was officially inaugurated by Mr. Mansoor P. K., General Manager of Steel and Industrial Forgings Ltd. He delivered an inspiring technical talk on "Processing Parameters and Quality Requirements for Aerospace Forgings", sharing his expertise and providing valuable insights to the students."



### **INAUGURATION OF TESLA**



The Tesla (EEE Association) kicked off its activities for the academic year 2024-2025 with a thought-provoking inaugural event. Mr. Sudheer T, Assistant Engineer at KSEB Ltd., was the esteemed Chief Guest. Mr. Sudheer T delivered a comprehensive and engaging talk on "Electrical Safety and Energy Savings", stressing the crucial importance of safety measures in electrical systems. He shared practical tips on reducing energy consumption, making the session both informative and interactive. The event also marked the launch of the Technical Assistance Group (TAG) and training sessions on the latest Electrical and Electronics technologies. Additionally, plans for a small-scale production unit were unveiled, showcasing the association's dedication to innovation and hands-on learning

## **EXECUTIVE MEMBERS**



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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## **INCEPTION 2K24**

The first year B.tech classes inauguration Inception 2k24 inaugurated by R. Bindu Minister of Higher Education on 31-08-2024. The minister discussed the importance of skill development of students and the newly formed action plans of the state government with the students and parents in the inaugural address.



The minister distributed cash awards to the winners of Voxelance speech competition organized for higher secondary students. The principal handed over a check of Rs 1 lakh raised by the college NSS and management to the Chief Minister's Relief Fund to help the affected people in Wayanad. The minister distributed the certificate for the LBS courses to be started in the college to the principal. Vellangallur Block Panchayat President Sudha Dileep, Vellangallur Gram Panchayat President Nisha Shaji, Federal Bank Regional Head S. Aswathi, PTA Vice President Shashi Veliyath, Dr. K.K. Narayanan, Dr. M.V. Jobin, Dr. R. Premshankar felicitated.



# S6 UNIVERSITY TOPPERS(2021-25 BATCH)









# S2 UNIVERSITY TOPPERS(2023-27 BATCH)

SGPA- 8 31

MOHAMED AFSAL V.S

**SGPA 7.48** 

