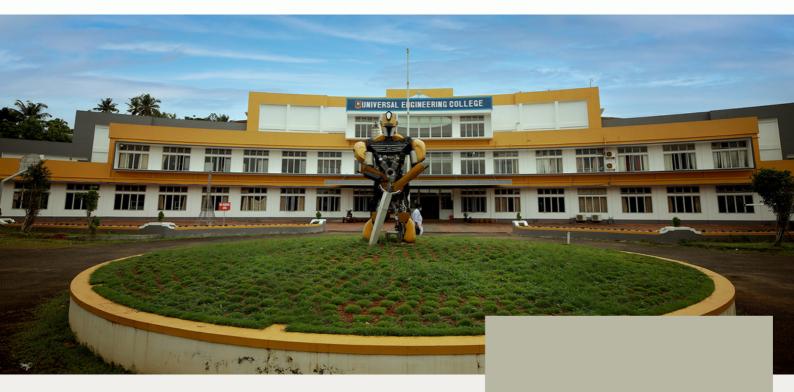
# UNISPARK Universal Engineering College NAAC Accredited institution

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**

- Oualified faculty and intact infrastructure, bestow creative and innovative engineering education.
- students Equip the 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.



#### Message - Chairman

Dear Esteemed Staff members and Students.

In the busy world of engineering, fostering a proactive mindset is not just beneficial; it's essential for driving innovation and making a lasting impact. Let's collectively cultivate a bias for action by asking ourselves, "How can I help for the development of my college?" This mindset encourages breaking free from routine and taking charge of our learning and growth.

Leadership is not confined to titles—it's a behaviour. As members of the Universal Engineering College family, let's lead by example, inspiring others with our actions and making a positive impact. Actively engage with the community by organizing events and activities that promote collaboration and a sense of belonging.

View challenges not as roadblocks but as opportunities for growth. Bν actively participating in addressing real-world problems, we contribute not only to our own development but also to a dynamic learning experience for everyone involved.

Remember, each small contribution plays a significant role in shaping the future of our college. Take initiative, propose solutions, and be the change you wish to see within Universal Engineering College. Our collective effort will define a future where positive impact flourishes hand in hand.



#### **Message - Principal**

Dear Staff members and students,

In the ever-evolving landscape of engineering, the timeless analogy "Life is like a bicycle; to maintain balance, one must keep moving" resonates deeply. This analogy serves as a poignant reminder for all of us that progress and forward momentum are encouraged but imperative.

Standing still is not an option; it poses a risk to the momentum we've meticulously built. Just as a shot clock ticks away, signalling the need for continuous movement, so too must we embrace a mindset that rejects resting on past laurels. **Embrace** challenges, seek opportunities for growth, and never rest on the laurels of past success.

To maintain our relevance and uphold the standards of excellence set by Universal Engineering College, progress becomes not just a choice but a responsibility. Just as balance on a bicycle requires effort and forward motion, so does staving relevant in engineering. Embracing challenges and actively seeking growth opportunities will define our collective journey.

Let us, as a family, reject the fallacy of inertia. Our legacy at Universal Engineering College is not merely a reflection of past triumphs but a testament to our unwavering commitment to excellence through perpetual progress.

#### **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

Dr. Jobin M V, College Dean

Dr. Sreeraj R, 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

Mr. Akbar V K, Head of the Department, Applied Science & Humanities











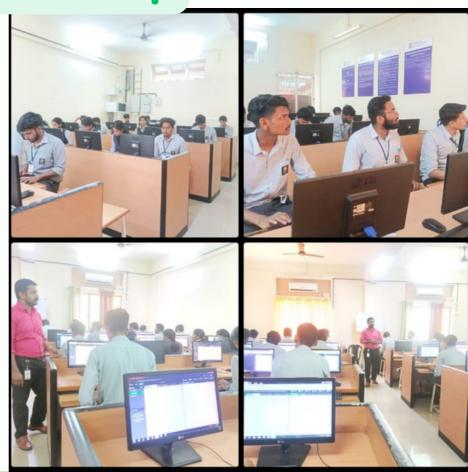


## Workshop

FOSS club of Computer Science and Engineering department association with UCLOUD & RACE completed successfully the workshop "GitHub" on 03-11-2023, led by Nihal, an S7 CSE student. During the workshop, Nihal explained expertly the inner workings of GitHub.

Workshop

TESLA's hosted a workshop Creating a Report using LaTeX. It was led by Dr. Vishnu Gopan, Assistant Professor, EEE and was conducted in association with Electrical Electronics Engineering department & Electronics and Communication Engineering department. LaTeX, a typesetting system that is well suited for creating high quality documents in academia and technical fields proved to be an enriching experience for the students. Throughout the workshop, templates and examples were given to the participants to work on which helped reinforce their understanding of the material.





Denza Crew , the Dance club of Universal Engineering college celebrates Keralapiravi on November 1st 2023 with a traditional thiruvathira performance. Ms Gayathri K K (AP,ECE) was the co-ordinator of the program. Thiruvathira was performed infront of College main block at 3:30pm .







Denza Crew, the Dance club of Universal Engineering college rocks again with an energetic performance on Fresher's Day 2023 11/11/2023 at main auditorium. It was a highly amazing performance and it steals the audience heart.

# Pulakam 2023 - Freshers Party

















#### **LUMINARY TALK**

The Literary and Debate club organized a Luminary Talk on 25-11-2023 by Prof. M P Poonia, Former Vice Chairman AICTE and Dr. Rakesh Sharma, Pro Chancellor Graphic Era Deemed University Dehradun & Chief Vigilance Officer of NVS CTSA and AICTE. The event began with a prayer, setting a reflective and positive tone for the Luminary Talk Series. Dr. Jobin M V, Dean of UEC, delivered a welcoming speech, emphasizing the significance of the Luminary Talk Series. Dr. Jose K Jacob, Principal of UEC, presented the presidential address, providing an overview of the institution vision and achievements. Prof M P Poonia, former Vice Chairman of AICTE, delivered the inaugural address, sharing valuable insights into the current trends and challenges in education. Dr. Rakesh Sharma, Pro Chancellor of Graphic Era University, gave a keynote address, shedding light on crucial aspects of education. Dr. K K Narayanan, Vice Principal of UEC, felicitated the speakers for their valuable contributions.





Prof M P Poonia captivated the attention of the I Semester students by sharing profound insights into the importance of Universal Human Values in education. The session aimed to in still a sense of moral and ethical responsibility among the students, emphasizing the role of these values in shaping not only academic success but also character and integrity. A special session during the Luminary Talk Series at Universal Engineering College was dedicated to faculty development, focusing on the essential elements of providing quality education. Dr. Rakesh Sharma, Pro Chancellor of Graphic Era University, led an engaging discussion with the faculty members, encouraging their active participation in the learning process. Dr. Rakesh Sharma encouraged faculty members to actively participate in professional development activities and collaborative initiatives within the academic community. The session concluded with a call to action, encouraging faculty members to embark on research endeavours and contribute to the body of knowledge in their respective fields.







As a gesture of gratitude and acknowledgment for the insightful contributions made by the distinguished speakers, a special memento presentation ceremony took place. Dr. Jose K Jacob, the Principal of UEC, had the honour of personally handing over mementos to each speaker, symbolizing the institution & appreciation for their valuable insights. Ms. Suprabha.C.C, Literary and Debate Club Coordinator, expressed gratitude in the vote of thanks.

## PTMA GENERAL BODY

#### **MEETING**



General body meeting of the Parent Teacher Management Association of the Universal Engineering College for the academic year 2023-2024 was held at the college auditorium on 11/11/2023 at 10.00 am. PTMA congratulated S2, S4 and S6 University Toppers. PTMA also congratulated faculty members for achieving excellent results in University Examination.











After that PTA members for academic year 2023-2024 were elected.

#### PTA Executive Committee Members for the academic year 2023-24

Dr. Jose K Jacob - President Saseendran Veliyath - Vice President Gayathri K K- Secretary Suresh K S - Joint Secretary

K K Abdul Razak - Treasurer

Dr. K K Naryanan - Executive Member

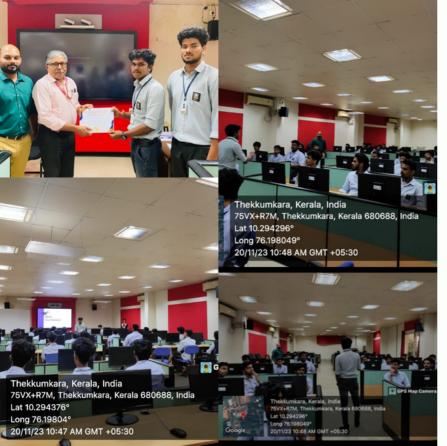
Dr. Premsankar R - Executive Member

Dr Sreeraj R - Executive Member

Bindumol V G - Executive Member

Remya V R - Executive Member
Kannan K N - Executive Member
Shaji Attassery - Executive Member
Sangeetha Divakaran - Executive Member
Nasar K A- Executive Member
A K Sukumaran - Executive Member
Thomas Pathrose - Executive Member
Jayaprasad T R - Executive Member





#### Workshop

Department of Computer Science and Engineering in association with RACE and U Cloud organized training programme "Drone Technology" on 20-11-2023 for CSE & EEE students. The session was handled by Mr. Arjun K S, Student of S7 CSE.

#### Workshop



🖪 GPS Map Camera

35 AM GMT +05:30







Department of Electrical and Electronics Engineering organised a one day workshop in "BIM based Electrical design using AutoDesk Revit" on 16-11-2023. The work shop was officially curated by Mr. Jakesh P. Kuriakose, EduSoft Software Training Services, Kunnamkulam.

#### Webinar

Training & Placement Cell conducted a webinar on "Career Opportunities after Engineering through GATE/ESE/PSU" on 30/11/2023 from 2 pm to 3 pm. The session was quite informative and interactive. Mr. Arjun C, Faculty member, ACE Engineering Academy handled the session.









IEDC of UEC successfully completed their first bootcamp of the academic year 2023-24. The bootcamp Aspirea conducted on 8,9 & 10 of November. Around 100 students participated in the camp.Mr. Antonio Joseph V K, IEDC Nodal Officer delivered the welcome speech and Dr. Jose K Jacob Principal, UEC Inaugurated the bootcamp. First day Krishnakumar P V interacted with students regarding the importance of having business ideas during college days. On second day there were alumni session with a former IEDC member of UEC. Besides there were An Ideation Canvas by Ms. Sahla Parwin and Marketing Canvas by Diya El Fadhil who are IEDC core members. The IEDC members also arranged interactive games with active involvement of students. Participants were asked to present innovative ideas in groups on final day of the bootcamp. From that ten ideas were chosen and five of them were without any money investment.









The Innovation and Entrepreneurship Development Cell (IEDC) conducted a Talk on Funding opportunities and Entrepreneurship on 6th November 2023 at Seminar Hall B Block. The event started at 9.30 am with a Silent prayer. Followed by a welcome speech by Antonio Joseph V K, IEDC Nodal Officer, Universal Engineering College. The session handled by Ms.Suprabha C C, Assistant Professor, UEC. The aim of this session was providing students interested in entrepreneurship with valuable insights and skills to become effective leaders. Participants learned about effective communication, decision-making, problem-solving, team management, and other essential leadership competencies. Around 20 students participated in the event.





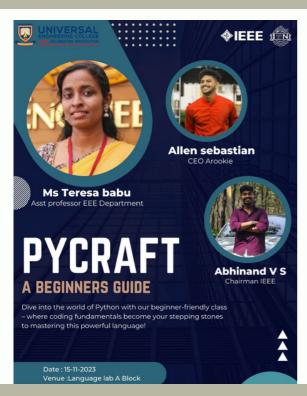








The second chapter of the Talk series- Ít's Her Story" was held on 30th November 2023 at Seminar Hall A Block. The event started at 10.00 am with a Silent prayer. Followed by the welcome speech of Ms. Safwa Samad, Creative and Innovative Lead, IEDC. Mr. Antonio Joseph V K, IEDC Nodal Officer, UEC Delivered the felicitation address. A keynote address was given by Divyajyothy Entrepreneur, Plumie-the artshop. Around 50 students participated in the event. The event concluded with a vote of thanks delivered by Aaliya C S, Women Innovation Lead, IEDC, Universal Engineering College, expressing gratitude to the speakers and attendees for their presence and support.



#### Workshop

The ION club of Electrical and Electronics Engineering Department organized a one day immersive workshop-"PYCRAFT: A Beginners Guide" on 15-11-2023 for the aspiring students who wish to enhance their knowledge in modern technologies. The programme envisages the students to involve deeply into AI based projects in their Engineering academia. The session is organized and curated by Ms. Teresa Babu (Asst. Professor, EEE), Mr. Allen Sebastian (Student, S7 CSE) and Mr. Abhinad (Student, S5 EEE).



NOV 10-NOV13

LITTLE KINDNESS.

HELP BUILD ANOTHER CHILD'S LIFE. DONATE FOR THEIR FUTURE

### NSS

NSS 590 of Universal Engineering College conducted a "CHILDERN'S DAY SUPPLY DRIVE"in accordance with children day to help childrens in our community. Donations are collected from college on 10th November to 13th November 2023.

## ARTS FEST- YUGAM 2023











Overall championship of Arts fest was banged by 3rd year students and memento was handed over to their captain by Principal Dr. Jose K. Jacob. Arts day came to an end with a band by "NIZARI" from 04:30pm – 05:45 pm.











#### SAEINDIA COLLEGIATE CLUB







Department of Mechanical engineering inaugurated the SAEINDIA COLLEGIATE CLUB OF UEC on 07-11-2023 at 10.00 am. The installation Ceremony was officially inaugurated by Mr. Koshy P Joseph, Chairman SAEISS Cochin Division.









SAE UEC in association with Autobhan Akademie conducted the **Truck @ campus** program, a technology awareness program with hands on session on heavy duty Bharat Benz Truck on Nov 30, 2023.

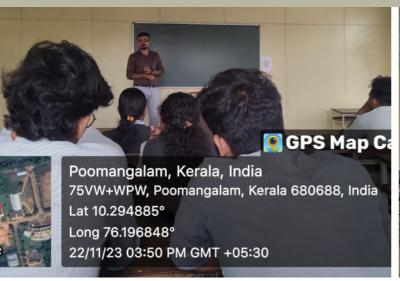
#### **ISHRAE**







Department of Mechanical engineering inaugurated the ISHRAE UEC Student Chapter Installation Ceremony 2023-24. The installation Ceremony was officially installed by Mr. Mobin Babu, President Elect of ISHRAE Kochi Chapter. The MEP Manager of Bluestar Mr. Silas S has delivered the technical address regarding the opportunities and nature of job for the Mechanical Engineers in HVAC industry. ISHRAE student members actively participated in the interaction session and saw a robust exchange of queries, indicating a strong desire among students to delve deeper into HVAC concepts.





ISHRAE in association with department of mechanical engineering started an add-on course on HVAC (duration - 60 hours). Mr Akhil Ramesh (AP ME) is the resource person

#### **Add on Course**







Department of Mechanical Engineering, UEC, started an Add -on course titled "Basic English Communication" on Monday, 20/11/23 at its campus . This programme designed to help students to develop the skills they need to communicate effectively in a variety of contexts. The session was handled by Mrs Nirmala Parameswaran , National Trainer and author of JCI.

#### **Medical Camp**

Universal Engineering College organized a free medical camp in association with LF Eye Hospital Angamaly.









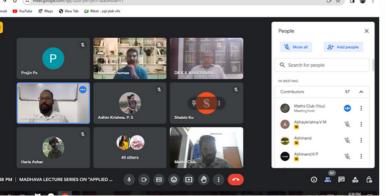


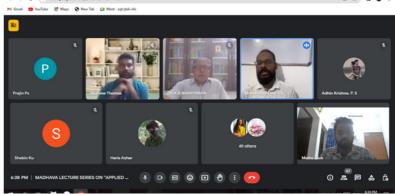
NSS 590 UEC actively participated in constitution day awareness program conducted by Vellangallur Block Panchayath and have covered all houses of Padiyur Panchayath on 26 Nov 2023

#### MADHAVA LECTURE SERIES



Mathematics Club organized Madhava Lecture Series on "Applied Mathematics" from 01-11-2023 to 06-11-2023. The online seminar, conducted on November 1, 2023, The expert talk by Mr. Mathew Thomas, Assistant Professor of Mathematics at St. Thomas College, Thrissur, on the topic of "Sequence & Series" sounds both insightful and relevant. It's crucial for students to have exposure to real-world applications of mathematical concepts. Mr. Athul .T .B, an Assistant Professor from the Department of Mathematics at SN College, Punalur, who conducted a webinar on the topic "ALGEBRA" on the second day of the series. Mr. Athul .T. B discussed the significance of Algebra in the context of engineering and elaborated on its applications. Mr. Ajay Kumar Raita, an Assistant Professor from the Department of Mathematics at SKCG Autonomous College Paralakhemundi, Orissa, taking the stage on the third day. The focus of the lecture was on "COMPLEX ANALYSIS" a subject included in the semester 3 syllabus. Mr. Rahul Ravi, an Associate Professor in Mathematics from Universal College Of Engineering, Vallivattom, conducted a session on "INTRODUCTION TO DISCRETE MATHEMATICS AND ITS APPLICATIONS" for current semester 3 students.





### **MoU Signed**

Department of Mechanical Engineering at Universal Engineering College has signed a MoU with Pilotsmith India Pvt Ltd. This partnership promises incredible opportunities for our Mechanical Engineering students, including internships, expert talks, and top-notch training.



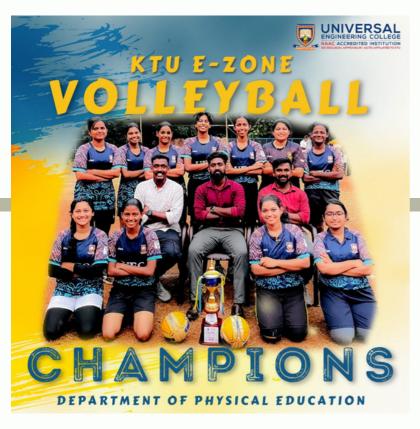


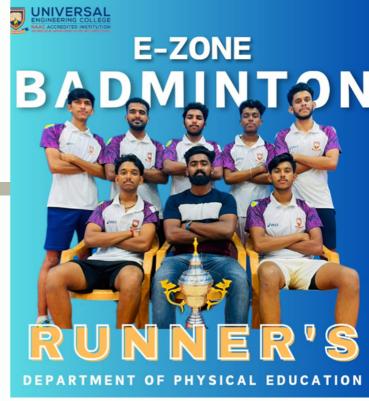


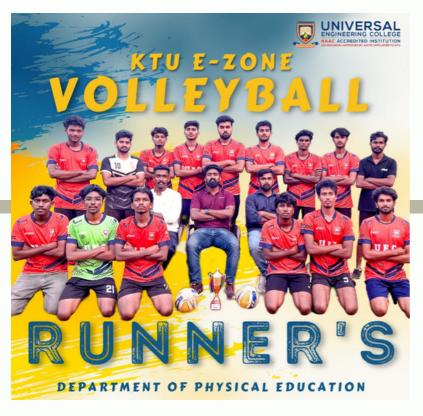


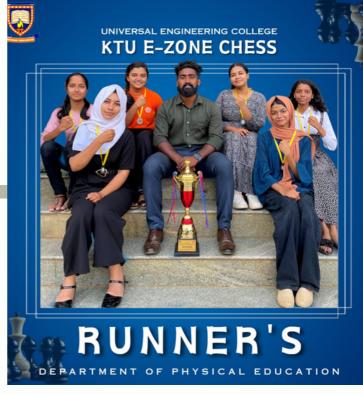
**Training** and Placement Cell in association with Department of and Engineering Computer Science signed the Memorandum Understanding (MOU) between UEC and Erasmith Technologies Pvt. Ltd. This collaborative partnership holds potential immense for students, providing them with a wide range of opportunities to develop their skills through internship programs, expert lectures, and workshops.

## \*CONGRATULATIONS\*









## \*CONGRATULATIONS\*



Students from CSE department bagged the first prize in Project expo contest Qbit 23 held at Christ Engineering College, Irinjalakuda

Project Title: Fitness Fanatics and the members are Allen Sebastian, Fara P K, Sahla Parwin and Ramsin

Rassal P G.



Students from S1 CSE Mr. Muhammad Athif, Mr. Jasfal, Mr. Muhammad Sahal and Mr. Aayush bagged the first prize for the hatch pitch 1.0 hosted by IEDC, Christ College of Engineering.

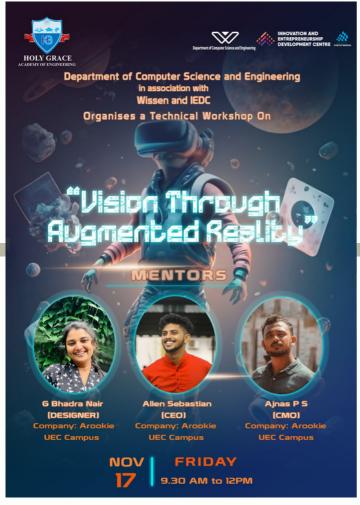


SAE UEC team with members Lali George, Jibin Wilson, Farhan M N(S7 Civil), have bagged 2nd prize in Bridge building competition in SAE tier 2 competitions and is selected to national levels.

## \*CONGRATULATIONS\*



Lali George, Seventh Semester student, Department of Civil Engineering, secured the First Position in the "CADMIUM" event organized by the Department of Civil Engineering at Jyothi Engineering College, Cheruthuruthy, on 10th November 2023.







Students from Computer Science and Civil Engineering deptartment who had already incubated a company in our incubation centre are invited as resource persons in Holy Grace Academy of Engineering

# Congratulations

#### **S4 UNIVERSITY TOPPERS (2021-25 BATCH)**







# Congratulations









