

UNISPARK

Newsletter



Universal Engineering College

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

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

Latest updates on this issue:

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PRAVIKA 2K22

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MoU Signed

Dance Club

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Placed Students



V.K Shamsudeen
Chairman

Message - Chairman

If two people want to climb a mountain together, what is the most important thing they need to get into the top? Is it the equipment? Or teamwork? Or favourable weather conditions? Of course, all these are needed. But the most important thing is the mountain itself. They need a clear goal.

Too often, we may get obsessed with the equipment and the training but have no clear goals. The best mountain climbing equipment is of little use if you don't have a mountain to climb.

Once you have your own mountain to climb, everything changes magically. You get a sense of purpose. You begin to want to climb to the peak. You become disciplined. You get up early, brave the cold, watch your diet, seek out experts, read books etc. All because you now have a mountain to climb, a peak to conquer.

It's easy to get caught up in the negative and start complaining. Instead of complaining about the equipment, training, or the system, set your own goal first. How do you get back on track and reach your goals? Ask yourself: What can I do to help myself reach that goal? You need to take responsibility for your own actions and make changes.

No one succeeds without a plan and without determination. Set your sights high and you'll achieve your goals. But there's a right way to go about it. You don't just jump in and start climbing. You take small steps that add up to something great. Let's get started.



Dr. Jose k Jacob
Principal

Message - Principal

Everyone has a limiting belief, or 'self-limiting belief'. For example, you may feel that you don't have what it takes to succeed. Or you may feel that you aren't good enough to become a good engineer. You may also have a limiting belief that you are not worthy of receiving abundance. This is because the people who believe these things about themselves are unwilling to explore their highest self and the surplus available to them. It's because you have your own beliefs about what it means to succeed. You may have set very high goals, and you may be working extremely hard to achieve them. But, if your limiting beliefs are preventing you from doing so, you will never reach your full potential. You can only achieve the level of success that you are ready for.

Once upon a time, there was an honest and hard-working man who never hurt a fly. Pleased with his excellent work, a fairy magically appeared before him and told him that all the wealth and riches he wanted in life were now within his reach. 'Just go into a garden', said the fairy. There is a large treasure chest filled with gold, diamonds, rubies and other precious gems. "Go and claim it - it is all yours". Then she added: there is only one catch. There is a white rabbit in the garden. As you go looking for the treasure chest, you must not think about the white rabbit. If you do so, you won't be able to find the riches.

We all are like that man with a white rabbit. Our goals, our dreams and our just deserts are within our reach. But we are held back by our self-limiting beliefs. We blame our boss, employer, family etc. Our own white rabbit prevents us from raising our full potential and achieving our goals and stops us from doing what it takes to get to our goals. There is a comfort in blaming the white rabbit.

What is your white rabbit? Your favourite excuse for not doing what it takes to achieve your goals? It is good to identify it, banish it from your mind forever, and come out of your comfort zone.

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. Mohmmmed, Executive Director

P.B. Anvar, Executive Member

P.B. Zainudeen, Executive Member

Academic Heads

Dr. Jose K Jacob, Principal

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

Dr. Sreeraj R, Head of the Department, Computer Science & Engineering

Mr. Francis P A, Head of the Department, Mechanical Engineering

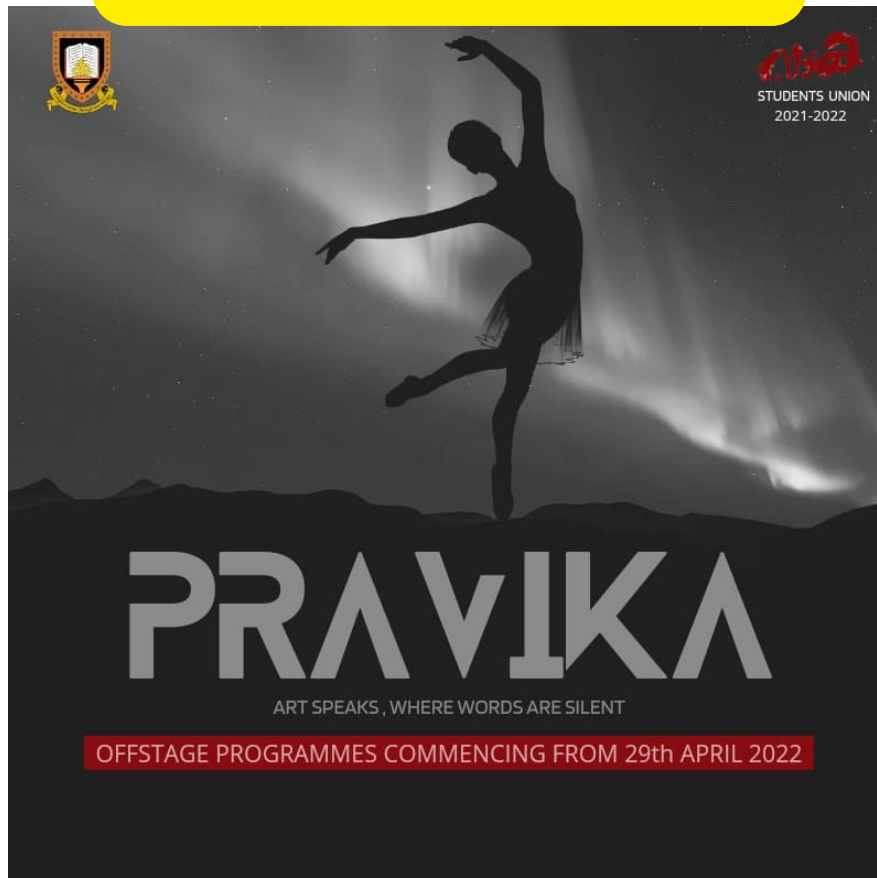
Ms. Bindumol V G, Head of the Department, Civil Engineering

Ms. Remya V R, Head of the Department, Electrical & Electronics Engineering

Ms. Rekha M, Head of the Department, Electronics & Communication Engineering

PRAVIKA 2K22

College Arts Festival



The Onstage events of the college Arts Festival " **PRAVIKA 2K22** " Organised by the students union "**Vaaka 2021-2022**" are Scheduled on 16/05/2022, Monday, and the Off stage events are commenced from 29/04/2022, Friday onwards.

SEMINAR ON “KERALA BUILDING RULES 2019”



A seminar on “Kerala Building Rules 2019”-For future planning was organised by CESA, Department of Civil Engineering in association with The Real Engineering Team on 7 th april 2022 at 11.00 am. Ms. Bindumol V G (HOD, Civil Engineering Department) delivered the welcome speech. The seminar was officially inaugurated by DR. K. K. Narayanan (HOD, ASH). The seminar was conducted by Mr. Sajjan Jose (AP, CE).



“MADHAVA LECTURE SERIES”

UNIVERSAL ENGINEERING COLLEGE

Madhava Lecture Series

Topic: Introduction to Vedic Mathematics and its Applications

Dr. PARAS D UCHAT
Assistant Professor, Mathematics
Indian Institute of Teacher Education,
Gandhinagar, Gujarat

Organised by Mathematics Club
Department of Applied Sciences and Humanities
Maths Club Coordinator: RAHUL RAVI

Time 1:00 to 3:00 pm
Date 26/04/2022

Platform: google meet

The Department of Mathematics organized one day State level Seminar on the topic “VEDIC MATHEMATICS” on 23.04.2022. B.Tech and M.Tech students of about 250 in number attended the seminar. The Faculty members and students from other colleges also participated and benefited from this programme. The meeting started with prayer at 4 p.m. and conducted in an online mode. Mr. Rahul Ravi, Assistant Professor of Applied Science & Humanities had delivered welcome speech. Our beloved principal Dr. Jose K Jacob delivered the special addresses on the importance of Vedic Mathematics for our students. Our chief guest Dr. Paras D Uchat, Assistant Professor of Mathematics, Indian Institute of Teacher Education, Gandhinagar, Gujarat acted as a resource person for the above mentioned topic and enlighten the students with knowledge.

VIMUKTHI 2022

“Drug usage in students – How to Identify & How to Deal”



UNIVERSAL
ENGINEERING COLLEGE
VALLIVATTOM-THRISSUR

FACULTY AWARENESS PROGRAMME

VIMUKTHI 2022

"Drug Usage in Students - How to Identify & How to Deal"



Date: 8.4.2022, 3:00pm

M.P. Mohamed Rafi
SI OF POLICE, DISTRICT CRIME BRANCH

Faculty awareness programme “VIMUKTHI 2022”, was conducted in Universal Engineering college on 08/04/2022. The awareness program was conducted by UEC college PTMA at UEC Seminar Hall B block on 08/04/2022 at 3:00 pm. The Chief guest for the program was Mr. M.P. Mohamed Rafi, SI of police, district crime branch, Thrissur rural. Our beloved chief guest has given an awareness on types of drugs used commonly by students and symptoms or students’ behavioral changes to all staff members of universal family. The program was started at 3:00 pm. Mr. Nithin V K, PTMA secretary has delivered the welcome speech. Presidential address was given by Dr. Jose K Jacob, PTMA President & Principal UEC. After the wonderful session given by our chief guest, a memento was given to the chief guest by the principal. After that Mr. Abdul Razak KK, workshop superintendent and PTMA Treasurer has delivered the Vote of thanks. Almost all teaching and non-teaching faculty attended the session. The session got over by 4:30 pm.



FIRE & SAFETY AWARENESS PROGRAMME

 **UNIVERSAL ENGINEERING COLLEGE**
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 ENCON club

in Association with
 Department of Kerala Fire & Rescue Services

FIRE & SAFETY AWARENESS PROGRAMME
Saturday, 23-04-2022 @ 10.00 am

Inauguration
Sri. Sarath P.K.
Station Officer
Fire and Rescue, Kodungallur

Vallivattom, Thrissur | Ph: 82811 62777, 99952 83650, 0480-2860477 | www.uec.ac.in



Encon club in association with Department of Kerala Fire and Safety Services organized a one day training programme on Fire and Safety on 23rd April 2022 at 11 am.



POSTER MAKING COMPETITION



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Department Of
Applied Science & Humanities
In Association With
Science Club
Presents

POSTER MAKING COMPETITION

Topic : Invest In Our Planet
Venu : Drawing Hall, Main Block

Date : 22/04/2022
Time : 12:45 pm

First Prize : Rs 301/-
Second Prize : Rs 201/-



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Poster Making Competition Winners

First Prize
Akshay T P (S8 ME)
Rs 301/-

Second Prize
Yadhu Krishna K S (S8 ME)
Rs 201/-

DEPARTMENT OF APPLIED SCIENCE & HUMANITIES

Science club in Universal Engineering college decided to conduct Earth Day celebration on 22th April 2022. As part of that, a poster making competition was held on Friday(22/03/2022) at 12.45pm. Fifteen students participated and Cash Awards are there for the winners.

First Prize (301/-) - Akshay T P (S8 Mechanical department)

Second Prize(201/-) - Yadhu Krishna (S8 Mechanical department)

MoU Signed MOU BETWEEN UEC AND EKEEDA Private Limited



Universal Engineering College signed a Memorandum of Understanding (MoU) with the Ekeeda Online learning platform for Engineering Aspirants. Ekeeda has a digital library of 90000+ Video lectures, Study Notes & Test Series for semester exam preparation, cracking competitive exams like, GATE, SSC-JE, Placement Training, Add-on Courses etc. They are providing 1200 Licenses for FREE for all the students and faculties of UEC.

BARCLAY'S LIFESKILLS PROGRAMME

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**Training And Placement Cell
In Association With**

BARCLAYS | **GIT** | **HOPE foundation**

Organizes
Barclay's LifeSkills Programme
on
27th and 28th April, 2022


ALOK VARMA
Freelance Trainer

For More Details Contact : +91 98952 40452 (Mr. Prem Sankar)
+91 96335 96394 (Ms. Sneha George)

Training and Placement Cell of Universal Engineering College has conducted a 2 day offline job readiness training programme (Barclays life skills training programme) for final year students of all departments of UEC except ECE department. Mr. Alok Varma (Freelance Trainer) was the resource person for the training programme and presented the interview skills and also conducted mock interviews and group discussions. He also explained how a candidate should be to be ready to face the corporate challenges. He helped students to understand how to write effective resume. This programme is a Barclays Corporate Social Responsibility (CSR) initiative. This was conducted among students in a motive to help students during their placements and also as a part to upgrade the skills of the unemployed youth as per the industry requirements.




HOW TO PUBLISH A RESEARCH PAPER



29th April 2022
10:00 AM

TALK ON
HOW TO PUBLISH A PAPER
By Dr. Joly M



UNIVERSAL ENGINEERING COLLEGE
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Dept. of Electrical and Electronics Engineering

“How to write a research paper” – A talk arranged by Department of Electrical & Electronics Engineering Association TESLA for our staff and students on April 29, 2022. The speaker of the talk was Dr. Joly M, Professor, Electrical and Electronics Engineering Department, Universal Engineering college, Vallivattom. It was arranged for staff and students from semesters 4 and 8 from the EEE department of Universal Engineering College and a total of 70 students and several staff attended. In the talk, the speaker explained the different stages of research paper writing as topic selection, way of writing, academic formalities. The session was very informative and interactive. Doubts of students were cleared at the end of session. The course was co-ordinated by Ms. Sreetha P S (Assistant Professor & Staff in charge TESLA, EEE) with the wholehearted support of Principal, HOD, teaching staffs, non-teaching staffs and students.



DENZA CREW

Denza Crew , the Dance club of Universal Engineering college , celebrated International Dance day on April 29 th 2022. Ms. Gayathri K K (AP,ECE) is the co-ordinator of the program. The international Dance day was celebrated with a Flashmob at the College front area at 4:30pm. Around 20 dance club student members were participated in the flashmob. The program was a grand success.



"Taking informed career decisions - is DevOps and Linux system administration right for me?"

Universal Engineering College
Department of Computer Science and Engineering
in association with DevOps Gurukul
Presents

WEBINAR

"Taking informed career decisions - is DEVOPS and LINUX SYSTEM ADMINISTRATION right for me?"



Resource Person

NIVEDITHA RAMBHAJAN

Student Counsellor
DevOps Gurukul

30TH APRIL 2022, 6.30PM

Program Coordinator
Seethu Krishnan, DevOps Gurukul
Webinar Coordinator
Ms. Sneha George
963 3596 394

Universal Engineering College Department of Computer Science and Engineering in association with DevOps Gurukul organized an online session on 30th April 2022. Topic: "Taking informed career decisions - is DevOps and Linux system administration right for me?" DevOps Gurukul is an academy that provides courses on Linux system administration and DevOps tools. Don't forget to join the session to know more about the promising career opportunities in DevOps!

For more information **884 8570 086** Feel free to contact us
study@devopsgurukul.com www.devopsgurukul.com

AUTOMOTIVE DIAGNOSTICS



The Association of Royal Mechanical Students (ARMS) has conducted one day internship and workshop “AUTOMOTIVE DIAGNOSTICS” on 30 April 2022 for the academic year of 2021-22 at B block at 9:30 am to 4:30 pm. The chief guest Mr. Jinesh Vinayachandran , Academic Advisor Learning And Development Little Flower Engineering Institute and Dr. Jose K Jacob, Principal of Universal Engineering College inaugurated the function. The inauguration started with a silent prayer. Mr. Basil Basheer, ARMS Secretary delivered the welcome speech. Dr. K K Narayanan, Director IQAC, HOD ASH delivers Presidential address. The section start at 10:30 am by Mr.Jinesh, afternoon section was mainly based on practical about Automatic Diagnostics on four wheel vehicles. The inauguration wind up with vote of thanks by Mr.Krishna kumar P V ARMS, staff in charge.





യൂണിവേഴ്സൽ എഞ്ചിനീയറിംഗ് കോളേജ് (വള്ളിവട്ടം, തൃശ്ശൂർ ജില്ല) എല്ലാ ഡിപ്പാർട്ട്മെന്റുകളിൽ സമാപിച്ച ആൽഫയുടെ സ്വാന്തര ചാരിറ്റി ബോക്സുകളിൽ വിദ്യാർത്ഥികൾ നിക്ഷേപിച്ച സംഖ്യകൾ ശേഖരിക്കുന്ന ചടങ്ങിൽ നിന്നും.

നന്മനിറഞ്ഞ വിദ്യാർത്ഥികളിൽ ഈ കാര്യബോധത്തിന്റെ കിരണങ്ങൾ ജീവിതത്തിൽ എന്നും പ്രതിഫലിക്കട്ടെ....

ഈ സന്തോഷ സാന്ത്വനത്തിന് കരുത്തേകാൻ

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ALPHA PALLIATIVE CARE
 VELLANGALLUR LINK CENTRE
 PHONE 94001 96247

CLUB ACTIVITIES FOR THE MONTH - MAY 2022

- Creating awareness about Eradication of Malaria - Science Club
- Semi-finals of Intramural football tournament - Sports
- Semi-finals of Intramural cricket tournament - Sports
- Introduction to Solid Modeling - TechnoCAD Club
- Semi-finals of Intramural volleyball tournament - Sports
- Semi-finals of Intramural kabaddi tournament - Sports
- Innovation project - Wings Club
- Semi-finals of Intramural handball tournament - Sports
- Aptitude Hunt Series - Thinkbots - Revive - Internal Training Team
- Mother's day - CESA - Association
- Poster making on Mothers day - Women cell
- Semi-finals of Intramural throwball tournament - Sports
- Resume preparation - Revive - Internal Training Team
- Finals of Intramural football tournament - Sports
- Finals of Intramural cricket tournament - Sports
- National Technology day - Expert talk - CESA - Association
- Energy Auditing Awareness Program - ENCON Club
- Webinar on robotics technology (Technology Day) - Science Club
- Finals of Intramural volleyball tournament - Sports
- Lecture series - Workshop on Latex - R&D Cell
- Technical quiz stage 1 - Srishti Club
- International Nurse day related programmes - NSS
- Mathematical Film Festival - Mathematics Club
- Lecture series - Tesla - Association
- Innovation project - Wings Club
- Aptitude Hunt Series - Thinkbots - Revive - Internal Training Team
- All staff tour - Staff Club
- International day of family - NSS
- Science Exhibition (Science club anniversary) - Science Club
- Self introduction - Revive - Internal Training Team
- Startup ideas competition for S3 and S5 students -
- Finals of Intramural kabaddi tournament - Sports
- Talk related telecommunication (World Telecommunication Day) - Science Club
- Finals of intramural handball tournament - Sports
- Finals of Throw ball tournament - Sports
- March past practice - Sports
- Finals of all indoor games - Sports
- Skit - Literary & Debate Club
- Annual Sports meet - Sports
- Innovation project - Wings Club
- Anti Terrorism day - Poster making competition - CESA - Association
- Alumni meet - Agni - Association
- Aptitude Hunt Series - Thinkbots - Revive - Internal Training Team
- Talk with IT industry expert - RACE - Association
- Mock interview - Revive - Internal Training Team
- Quiz - Tesla - Association
- Nostalgia (Dance performance) - Dance Club
- Expert Talk on FOSS - FOSS Club
- Innovation project - Wings Club
- Alumni meet - Agni - Association
- Aptitude Hunt Series - Thinkbots - Revive - Internal Training Team
- Anti tobacco day awareness pgm - NSS
- Reflection 2022 - Revive - Internal Training Team
- Workshop By Final Year students for Juniors - AIR Club
- palliative care unit visit - Music Club
- Technical talk - ARMS - Association
- Talk on 'Vaayana Marikunnilla' (Reading doesnt die) - NDLI Club
- Exposure and field visit for problem identification - IIC & IEDC Club
- "OPEN THE GATE", a competition series for making students to crack GATE Exam - AIR Club

STUDENT ACHIEVEMENTS



Two project batches from the Computer Science and Engineering department of Universal Engineering College bagged first (Rs 15000) and second (Rs.10000) prizes for their final year project based on Artificial Intelligence in the National level AI and ML project expo 2022 organized by Vidya Centre for AI research, Vidya academy of Science and Technology, Thrissur.

First prize winners: Vishnu Murali, Jaefer, Akhilkumar, Priagdev (S8 CSE), Title: Advanced Agricultural Recommendation and Classification system

Second prize winners: Vaishnav, Anand Ramesh, Suraj, Manu (S8 CSE), Title : AI enabled video conferencing
Project guide: Mr. Deepak K N, AP, CSE

PLACED STUDENTS....

PLACED AT



SAFRIN SUKKUR
CSE