



Universal Engineering College

Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University

Thrissur - 680 123

DECEMBER 2021 | ISSUE 3

UNISPARK

NEWSLETTER

TAKE A LOOK AT WHAT'S
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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.



Dr. Jose k Jacob
Principal

Message - Principal

Happy New Year to all my dear staff and students.

The arrival of New year 2022 presents a moment to set goals and reconsider what is possible. This is the time to shed old habits and beliefs that are weighing us down and focus on adopting new, positive goals that help us to become successful. Good habits produce results that multiply rapidly, like money that grows through compound interest. Positive compounding occurs in terms of knowledge, productivity and relationship. Small changes appear insignificant until it reaches a threshold. This threshold is known as "Plateau of Latent Potential". To get the results you seek, you need patience. According to James Clear, " a daily improvement of 1% will leave you 37 times at the end of the year.

Let us begin with one of the most important habits of highly effective people "proactivity". The dictionary definition of proactivity is acting in anticipation of future problems, needs or changes. The term proactive often floats around the workplace, where the management always advises their employees to "be more proactive". Consider one example to understand the meaning of proactivity. If one buys an older home, the seller tells sturdy foundation, and the engineer confirms it. Most people will be satisfied with this. Proactive people will ask questions. How long is the life span of the foundation? Is it earthquake ready? Does the insurance cover the foundation? Etc. Depending on the answers, they would respond accordingly and put safeguards.

We should utilise our capacity for proactivity rather than reaction. Being proactive means, you take responsibility for your actions rather than blaming others and circumstances. Proactive behaviour generally has a positive influence on how others perceive people. Engineering students who score high on the measure of proactive behaviour has a greater chance to get key positions in the industries. Try to be proactive by simplifying your schedule, focusing on your path, only taking what you need and being purposeful with your time and energy.

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.

UEC Managing Committee Team

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

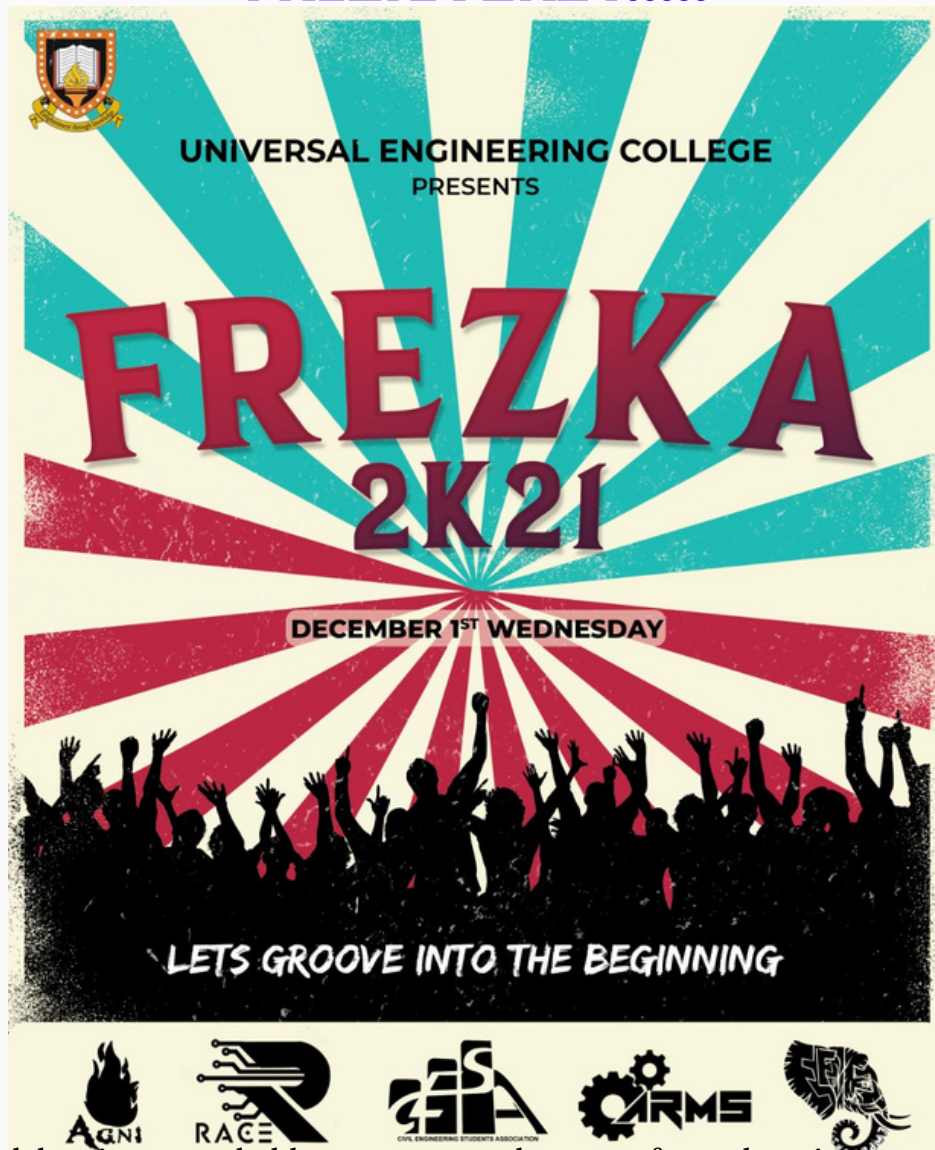
Mr. Francis P A, Head of the Department, Mechanical Engineering

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

FREZKA 2K21.....



The Fresher's Day celebration were held on 1 st December 2021 for welcoming 2021-2025 batch students. Around 200 freshers had attended the event. The program was conducted in collaboration by the five departments of Universal Engineering College. The event was co-ordinated by Ms.Gayathri K K.(Assistant Professor, Department of Electronics & communication) and student representatives from each departments, Mr. Basil Basheer (ME), Mr. Shuhaib P M (CSE), Mr. Anshul P J (ECE), Mr.Sreyas Vinayan (EEE)along with various committees with the wholehearted support of all students and staffs.





The program started at 9:10 am with three sets of Sinkarimelams upto 11:30am. Later the students assembled at the main auditorium . Dr. Jose K Jacob (Principal, UEC) welcomed the gathering. There was a felicitation by Mr. Rasak S K (PTMA Executive member). This was followed by the cultural programs. The event ended at 4:00pm with fusion by a music band. The students enjoyed the day very well.



Outcome Based Education



IQAC cell of Universal Engineering college has organized a workshop on "Outcome based Education" on 04/12/2021 for all teaching faculties. 60 number of teaching faculties has been participated in this workshop. Faculties from each department have presented CO PO mapping of question papers in different engineering subject. Mr Antonio, AP, ME, Ms Anima, AP, Civil were handled the sessions.





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**Hands-on Workshop
Embedded System Prototyping**

On 06.12.2021 at 9.30am





Dilavar P D
Our proud Alumnus

Organized by
Department of Electronics & Communication Engineering





Hands-on workshop

Department of Electronics and Communication engineering successfully organised one day Hands - on workshop on Embedded System Prototyping by our proud alumnus Mr. Dilavar P D. The session was very informative to students.


Department Of Electronics
And Communication
Engineering

TECH TALK
Topic : Solutions Architect



VIGNESH N
(Proud alumnus)
Devops Engineer, Innovature

December 10, 2021
2:00 - 3:30 PM
Seminar Hall (Block A)



Technical Talk

As a part of Alumni-Institute Interaction, Department of Electronics & Communication Engineering organised a Technical Talk on Solutions Architect by our proud alumnus Mr. Vignesh N Devops Engineer- Solution Architect, Innovature. The session was very informative to students.



ADD-ON COURSES

ADD-ON COURSE ON
PICCOLO MICROCONTROLLER
ADMISSION OPEN **FREE** COURSE
 From 6-12-21 To 17-12-21

UNIVERSAL ENGINEERING COLLEGE

MCT MC Technologies
 7306110845
 www.mcttechnologies.in

TELA

Department of Electrical and Electronics

PICCOLO Microcontroller

Add- on course on PICCOLO Microcontroller organized by department of Electronics and Communication Engineering in association with Adjunct Information Route from 06/12/2021 to 17/12/2021. The course is conducted by MC technologies, Thrissur. The course offers Introduction to microcontrollers, GPIO & AIO, Interrupt, Timer, comparators, ADC & ADC interrupt, PWM & PWM interrupt, SCI & SCI Interrupt, I2C & I2C interrupt, SPI & SPI interrupt. Mode of class is online

Connect Basics

UNIVERSAL ENGINEERING COLLEGE

CONNECT BASICS
 Add On Course on Basics of Programming

Course Content :
 C++ and Java
 (Technical level)

Mode :
 Online
 Offline

Registration Fee :Rs 100

Duration:
 DEC 2021-APR 2022
 (40 Hrs)

RACE
 REGAL ASSOCIATION OF
 COMPUTER ENGINEERS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CONNECT BASICS
 ADD ON COURSE ON BASICS OF PROGRAMMING

Department of Computer Science and Engineering organised an official launching ceremony of Add-on course Connect Basics in association with RACE.

ADD-ON COURSES



ADD-ON COURSE ON

VLSI SoC using Verilog

HDL

conducted by



Organized by

Department of ECE & EEE in
association with clubs
AJR & JON



Course Duration – 30 Days

For more details Contact : +91 9995485849, +91 9645499866

System On Chip Design using HDL

Department of Electronics and Communication Engineering & Electrical and Electronics Engineering of Universal Engineering College organised an online Add On Course on System On Chip Design using Verilog HDL in Association with Maven Silicon Pvt. Ltd. Course Duration is 30 days. Course will be conducted through E-learn platform by Maven Silicon

AutoCAD professional

Add-on course on AutoCAD professional was inaugurated on 22nd December 2021. The course is having 100 hours duration. About 60 students had registered for the course. The classes are planned during the weekends. The faculty from CAD center, kodungallur will be handling the classes.



LITERARY & DEBATE CLUB

UNIVERSAL ENGINEERING COLLEGE
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Google Meet Online WEBINAR

TOPIC
HOW READING AND WRITING HEAL YOURSELF

DATE : 12/12/2021
TIME : 11.30 AM TO 12.30 PM

AISWARYA VIJAYAN
Psychiatric counsellor & Writer

Organised by : LITERARY & DEBATE CLUB

Literary and Debate Club of Universal Engineering College Vallivattom conducted a Webinar on HOW READING AND WRITING HEAL YOURSELF on 12/12/2021 at 11.30AM. Aiswarya Vijayan Psychiatric Counsellor & Writer, handled the session.

UNIVERSAL ENGINEERING COLLEGE
INTERNAL TRAINING TEAM
Congratulations
THINKBOTS WINNERS
APTITUDE HUNT SERIES

December Edition

1
Ms. JISNA JAYAN
CSE

2
Ms. JELETTA SHAJAN
CSE

3
Ms. APARNA SHAJU
CE

THINK BOTS Aptitude Hunt Series

REVIVE , the Internal Training Team of Universal Engineering College organised " THINK BOTS "-Aptitude Hunt Series for Semester 7 Students. 3 tests conducted via google form on the month December and winners were selected based on average mark of the three tests. The winners are

1st prize - JISNA JAYAN (CSE)

2nd prize - JELETTA SHAJAN (CSE)

3rd prize - APARNA SHAJU (CE)

ENCON CLUB



Encon Club Campus green dream project extended to Ladies Hostel Campus. This project in associate with Christ College, Irinjalakuda and NSS old Students association (NOVA). Nova is a unity of Ex. NSS programme Officers and Volunteers in Thrissur Dt. The project inaugurated by Our principal Dr. Jose k Jacob. Mr Abhijith and Mr Ajith co-ordinators NOVA were present in the function.

MOU Signed




Universal Engineering College is signed an MoU with Vellangallur block Panchayath for preparation of the Detailed Project Report(DPR) of the formation of a Mini IT park funded by Govt of Kerala.

MATHEMATICS CLUB

UNIVERSAL ENGINEERING COLLEGE
MATHEMATICS CLUB
 DEPARTMENT OF APPLIED SCIENCES & HUMANITIES

CHIEF GUEST & SPEAKER



Dr. PRAVAS K
 ASSISTANT PROFESSOR
 PG DEPARTMENT OF MATHEMATICS
 KKTU GOVT COLLEGE, THRISSUR

EVENTS
 TALK 10:00 - 12:30 AM
 TOPIC - "VISUALISING SOME CONCEPTS IN MATHEMATICS USING SOFTWARE"
 MATHEMATICS QUIZ 2:00 - 4:00 PM
FIRST PRIZE - ₹301

VENUE - B BLOCK SEMINAR HALL

GANITOTSAV 2021

22ND DECEMBER

Celebrate the life of a man who knew infinity

NATIONAL MATHEMATICS DAY

IN MEMORY OF **SRINIVASA RAMANUJAN**

CONTACT
 CLUB COORDINATOR
RAHUL RAVI
 ASSISTANT PROFESSOR
 DEPARTMENT OF APPLIED SCIENCES & HUMANITIES

Mathematics Club organised an NATIONAL MATHEMATICS DAY celebration held on 22th December 2021 and conducted a seminar in the forenoon session by Dr. PRAVAS K based on the Topic: "VISUALISING SOME CONCEPTS IN MATHEMATICS USING SOFTWARE" and the event was offline mode. In the afternoon session Mathematics Quiz was conducted and the total number of participants for the Mathematics Quiz was 77. From the 77 participants of quiz competition, Mr. Suhail C R (S3 CSE) secured first prize for the Quiz competition. As an appreciation, certificate and a cash prize of Rs.300 is awarded to the winner.

UNIVERSAL ENGINEERING COLLEGE
 DEPARTMENT OF APPLIED SCIENCES & HUMANITIES

Congratulations



SUHAIL C R
 S3 CSE

1st prize in 'GANITOTSAV 2021'
 Quiz competition organized by MATHEMATICS CLUB
 in connection with National Mathematics Day
 Celebration.

DEPARTMENT OF APPLIED SCIENCES & HUMANITIES





Talk ,Jam ,Produce , Record ,Collaborate....

The music inauguration was held successfully on 17 th December 2021 in the seminar hall of block B at 3pm. The programs began with the welcome speech by Staff Coordinator Mr. Sajan Jose, (Assistant professor, CE) followed by the official inauguration of music club by respected Principal Dr. Jose K. Jacob with the launch of Name and Logo. After that, Felicitations were given by Dr. Sreeraj R. (HOD,CS) and Mrs. Bindumol V G (HOD,CE) under the presence of HODs of all departments. The inaugural functions were followed by exciting performances from the students as well as staff members of the club. The program was concluded with the vote of thanks by Student convener Ms. Bhavana A. lakshmi.



WOMEN CELL



JWALA is the Women cell of Universal Engineering College including female staff members and students of the college. Ms. Bindhumol V G (HOD,CE) is the convenor of the cell. The cell was inaugurated by chief guest Adv. K N Sinimol, Special public prosecutor, Fast track special court, Irinjalakuda on 21st December 2021 3pm at Seminar hall Block B. The program was started at 3pm with prayer by Bhavana (Student , S5 CE) and was compeered by Anutreesa (Student S3 ECE). Ms. Bindhumol V G (Convernor, women cell,HOD CE) welcomed the gathering . Dr. Jose K Jacob (Principal, UEC) presides the program. Inauguration of Jwala ; the women cell was done by Adv. K N Sinimol by logo release. There was a talk by the chief guest about the topic Women and Law.



CHRISTMAS FIESTA 2K21



POWER QUIZ 2021



A college level preliminary power quiz 2021 was conducted by KSEB on 31st October 2021. The winners of the preliminary round were Anfeena Anwer (First place) and Athira P.S (Second place) of S7 CE. These students were selected for district level power quiz 2021. They participated as a team and won the second prize. The prize distribution of the competition was conducted at Vidhyudhibhavan, KSEB Office, Irinjalakuda on 24th December 2021. They got 1000 rupees cash prize, certificate and a trophy.

PLACEMENT AND TRAINING CELL



M/s.Mazameer Design Engineering Services visited our campus for a recruitment drive exclusively for M.Tech Structural Engineering students.

FACULTY ACHIEVEMENTS



Universal Engineering College Encon Club Co-ordinator K K Abdul Razak, Workshop Superintendent received the Oorjathra award 2021 instituted by the Vellangallur Press Club for outstanding environmental and energy conservation activities. Kodungallur MLA Adv V R Sunil Kumar inaugurated the event and presented the award on National Energy Conservation Day 14-12-2021.

STUDENT ACHIEVEMENTS

UNIVERSAL ENGINEERING COLLEGE

IRMS



CONGRATULATIONS !

MOHAMMED RISHAM K M
S7 MECHANICAL ,UEC

ON WINNING THE STATE BRONZE MEDAL
IN STATE TRACK CYCLING CHAMPIONSHIP

ORGANISED BY KERALA CYCLING ASSOCIATION
CYCLING CHAMPIONSHIP
Kannanpuzha, Kottayam


PLACED STUDENTS....




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PLACEMENT CELL

Congratulations

PLACED AT  **Green
Dimension**



AVIN K.R.
CE

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PLACED AT  **TATA
CONSULTANCY
SERVICES**



HRIDYA K.S.
CSE

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PLACED STUDENTS....




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ANAND RAMESH
CSE

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Salary Package
4.1 LAKHS
PER ANNUM

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ECE

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PLACED STUDENTS....



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TESNA JOY
CSE

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ASWATHY SATHYAN
CE

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PLACED STUDENTS....




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AMJAD
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AKSHAY KUMAR
CSE

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