# UNISPARK Newsletter

Universal Engineering College
Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University

Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University 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.

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V.K Shamsudeen Chairman

#### **Message - Chairman**

It is a matter of great happiness and contentment that Universal Engineering College has come up with the first issue of the college Newsletter "UNISPARK".I believe that the newsletter will serve as a window through which the complete profile of the academic and co-curricular activities, achievements and progress made during the stipulated period can be viewed. We are committed to creating an ambience for nurturing innovation, creativity and excellence in our students. We aim to prepare the young engineers to confidently and skillfully face the challenges of escalating competition by imparting high quality technical and managerial education coupled with appropriate training and broad exposure to state-of-art practices.

Best wishes for the success and bright future of "UNISPARK".



Dr. Jose k Jacob Principal

### **Message - Principal**

The UNISPARK is an official message about the activities of Universal Engineering College. It provides the latest update about the activities and the outstanding work done by the students and staff members. It provides a forum for informing community members about the college's progress, strengths, and goals. Newsletters can support and administer educational communications as part of a more significant multi-faceted effort. They can also create a basic understanding and can be used to strengthen the efforts to achieve the UEC's missions. Becoming that well-recognized creative does not require you to be born with superhuman powers or talents. Every individual is a product of several factors. Good work is not created in a vacuum, and creativity can be said to sort of

collaboration of your mind with others. Synergy occurs when

different people working together achieve more than they could individually. Synchronized thinking results in increased effectiveness and productivity. I hope this newsletter will

synergize our staff and students to perform more creative

works

# **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 Salim, 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, 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

# **UEC EVENTS Graduation Day.....**



Universal Engineering College organized its first graduation day ceremony for 2016-20 Batch in the College Auditorium on 18.10.21 (Monday) at 10:00 a.m. Graduates who passed out during the academic year 2019 -20 received their graduation certificates from the chief guest, Dr. Shalij P R, Dean(Research) APJ Abdul Kalam Technological University. Around 150 graduates attended the ceremony to celebrate their success. The Graduation Ceremony commenced at 10.00a.m with academic procession.



Welcome address was proposed by Dr. K K Narayanan, Head of the Department, Applied Science & Humanities and Director IQAC. Dr. Jose k Jacob, Principal presented the academic reports. The chief guest, Dr. Shalij P R, Dean(Research) Kerala Technological University delivered the Graduation address and handed over the certificates to the graduates. Administration of oath was done by the Principal. Best outgoing student from each branch presented SreshtaSishya Award.

The graduates lead by the Principal took a pledge to use their degrees and knowledge only for the betterment of our society. Principal declared the graduation ceremony dissolved. The chief guest was honoured by the Principal. Vote of thanks was proposed by Dr. Sreeraj R, Head of the Department, Computer Science & Engineering. The Graduation Day Ceremony was concluded by National Anthem and the procession returned followed by the graduates.



**Graduation Day.....** 











# **Universal SreshtaSisya Award 2020**

One student from each branch awarded SreshtaSishya Award 2020 on the Graduation day for the academic excellence.





Ms. Harsha C S, M.Tech Structural Engineering receiving Sreshtasisya Award 2021 for the academic excellence.



Ms. Aswathi I C, M.Tech Thermal Engineering receiving Sreshtasisya Award 2021 for the academic excellence.



Mr. Akash M M, B.Tech Electrical & Electronics Engineering receiving Sreshtasisya Award 2021 for the academic excellence.



Ms. Jusaira K A, B.Tech Computer Science & Engineering receiving Sreshtasisya Award 2021 for the academic excellence.



In absentia of Mr. Aswanth T.R, B.Tech Mechanical Engineering his mother receiving Sreshtasisya Award 2021 for the academic excellence.



Ms. Ayisha V A, B.Tech Electronics & Communication Engineering receiving Sreshtasisya Award 2021 for the academic excellence.

### **Farewell Party**



Farewell party was organized for 2017-21 Batch in the College Auditorium on 19.10.21 (Tuesday) at 10:00 a.m. The programme begins with silent prayer. Mr. Sajan Jose, Assistant Professor CE welcomed the gathering. Dr. Jose k Jacob, Principal delivers the presidential address. All HoDs wished good luck to the outgoing students for their future. Token of love and appreciation was given to the students as memento distribution ceremony. Mr. Prem Sankar R, Associate Professor ME proposed the vote of thanks. Tutors and students shared their beautiful memories at UEC. Music club, UEC arranged ligt music during lunch.













B.Tech Mechanical Engineering 2017-2021



B.Tech Civil Engineering 2017-2021



M.Tech Civil Engineering 2017-2021



B.Tech Computer Science & Engineering 2017-2021



B.Tech Electronics & Communication Engineering 2017-2021

#### **Webinars**

Webinar on the topic "5G" for the academic year 2021- 22,organized by **Department of Electronics & Communication Engineering**, Universal Engineering College, Vallivattam in association with Telecommunication Department was inaugurated on 12th October 2021.

The resource persons for the webinar were Sri. Seetharaman T.A. (ITS, ADG (Technology), DoT Kerala) and Sri. Simon Samuel (ITS,ADG(Security) DoT Kerala)





TechnoCAD Club of Mechanical Engineering Department, Universal Engineering College conducted a Webinar on "Career Opportunities of CAD and Solidworks Demo" in association with CADD CENTRE Kuruppam Road, Thrissur, on 16 October 2021 at 10.00 am. The webinar was conducted especially for the members of the TechnoCAD club and other students of the department, to create an awareness about the Computer aided design jobs in the industry. Mr. Daniel C Job, The Technical Head of CADD CENTRE, Thrissur, Handled the technical session, He shared his experience in the area of robotics and explained the Product Design process. Then he Explained about different CAD tools like CATIA, Solid works, NX CAD, Creo, Autodesk Inventor, fusion 360 etc and the importance of Knowing each of these softwares, Application areas capabilities and Job opportunities. Then he Explained about CAM and CAE. Then demonstrated the use of Solidworks, by creating some simple 3d parts. He motivated the students to excel in their career by acquiring CAD skills.

• Department of **Computer Science and Engineering**, Universal Engineering College conducted a Webinar on "Global Career Opportunities and Higher Education Abroad" in association with EazyLink Academy on 23 October 2021 at 6.00pm. Mr. Sony Akkara, Career Consultant handled the session. The program gave idea to the students to prepare for their future education and career plans in India & Abroad countries.



Universal Engineering College conducted a Webinar on "An Awakening Session for Budding Engineers" on 15 October 2021 at 11.00 am. Mr. Jayesh J L handled the session.

# Add-on Course – Embedded systems and IoT

Add- on course on Embedded systems and IoT organized by department of **Electronics and Communication Engineering** in association with Department Centre for Skill Enhancement and Employability Development (CSEED) from 01/11/2021 to 02/11/2021. The resource Person for the Add on course was Mr. Akshay Ravi, CSEED.

#### **Inauguration of AIR (Adjunct Information Route)**



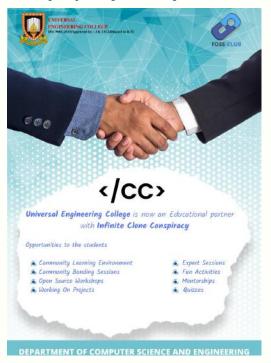
Inauguration of **AIR** (**Adjunct Information Route**) conducted on 02/10/2021 through zoom. The program progressed with a silent prayer and comparing was done by Ms. Dhiya Joseph, S6 ECE). The programme was inaugurated by Ms. Dhanya scientist, DEBEL-DRDO. Ms. Safna Beevi P S, Assistant Professor, Department of Electronics and Communication Engineering delivered the welcome address. Mr. V K Shamsudheen, Chairman Universal Engineering College delivered the presidential address. Dr. Jose K Jacob, Principal Universal Engineering College delivered the principal key note address and Ms. Rekha M, Associate Professor Universal Engineering College delivered the key note address. HODs from various Departments shared their felicitation

Tesla, Association of Electrical & Electronics Engineering Department UEC jointly with KSEB conducted the preliminary round of POWER QUIZ 2021 on 31 October 2021. The preliminary round winners are

- 1. Anfeena Anwar(CE)
- 2. Athira P S(S7 CE)
- 3. Fathima Jasmin V S(S7 EEE)

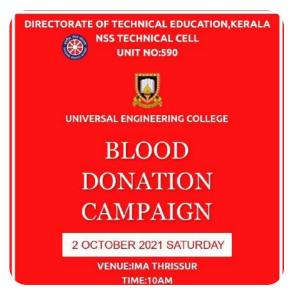
# **MOUs Signed**

- Maven Silicon and Universal Engineering College signed a Memorandum of Understanding (MoU) on 02/10/2021 in the
  presence of Mr. V K Shamsudheen, Chairman, Universal Engineering College. The objective of this MoU is to explore
  areas of mutual collaboration and cooperation between Maven Silicon, Bangalore and Universal Engineering College for
  offering various academic collaborations and programs exclusively for the students of universal engineering college.
  This MoU envisions creating synergies between Maven Silicon, Bangalore and Universal Engineering College in
  research, teaching and training program
- Department of Civil Engineering has been entrusted with the task of doing Municipal Mapping of Kodungallur Municipality as a part of Mapathon Keralam, a project undertaken by Kerala State IT Mission.



• Universal engineering college is now an educational partner with Infinite Clone Conspiracy (ICC). The mission of ICC is to educate learners about open-source programming and illustrate the power of real-time unified problem-solving. The partnership will benefit students by providing opportunities for Community learning environment, Open source workshops, Working on projects, Expert sessions, Mentorships etc. Since ICC is dealing with Open source solutions, all the activities will be coordinated by the FOSS club of Computer Science & Engineering department.

# **Blood Donation Campaign**





The NSS Unit 590 Universal Engineering College organized a Blood Donation Camp with professional participate of IMA Blood BankComplex & Research Centte, Thrissur on 02-10-2021. During the camp 43 members donated blood.





A technical talk on Civil softwares is arranged by SRISHTI tech club, Department of Civil Engineering in collaboration with CADD Centre on 30/10/21 at 2.00pm. Mr. Daniel C Job, The Technical Head of CADD CENTRE, Thrissur, Handled the technical session.

## **THIRD SEMESTER TOPPERS 2021**

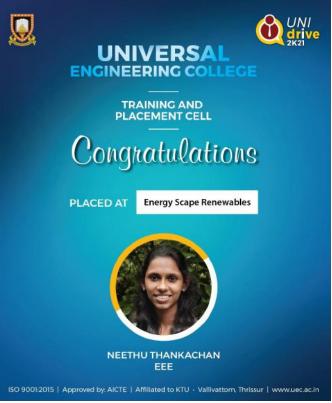


### PLACED STUDENTS....



## **PLACED STUDENTS....**

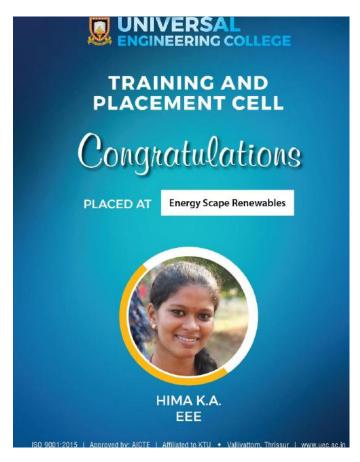


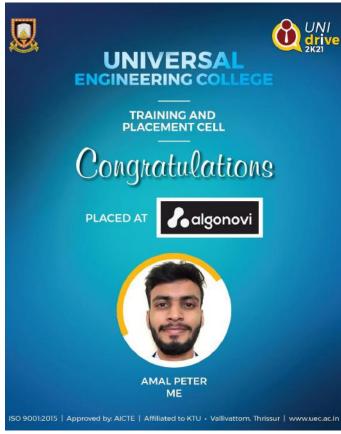




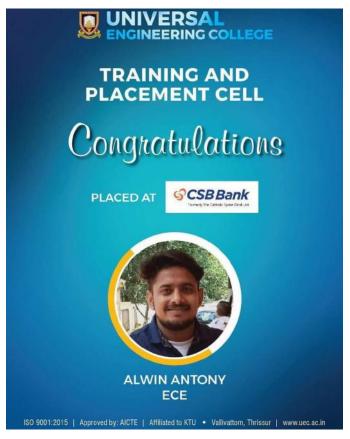


## **PLACED STUDENTS**









# **PLACED STUDENTS....**







