

May, 2022

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.



V.K Shamsudeen
Chairman

Message - Chairman

"Technology like art is a soaring exercise of the human imagination." – Daniel Bell.

Some years ago, the future we saw was our current state, and we knew nothing about it at the time. Today, the future we look forward to is what will happen a few years from now. Unlike the last time, we have an idea of what this near predicted future is coming at us and is happening already.

The changes that were predicted are already happening, and we can see them. The ones we cannot see, we can see the signs of their coming, we can see the preparations being made towards them. This is an era where the future happens while we are still in the present.

Artificial Intelligence and all other exponential technologies are converging daily to better the universe. Despite the circulation of the news about converging technologies, many people may still miss out on its benefits. This is because, like in every other era, these technologies will launch a movement where many will be saved, and many will be hurt. The category each individual will fall under will be determined by the person's choices and the actions that back up these choices.

My dear staff and students, prepare yourself for this very near future. It is closer than you think. It is moving speedily, and the pace will only get faster.



Dr. Jose k Jacob
Principal

Message - Principal

"If you don't know where you are going, you will probably end up somewhere else." – Lawrence J. Peter.

If two people want to climb a mountain together, what is the most important thing they need to get to the top? Equipment? Training? Ground support? Favourable climatic conditions?...

Of course, all the above are required. But the most important thing required is the mountain itself. They must have a clear goal!. Most sophisticated mountain climbing equipment will have little use if you don't have a mountain to climb.

Dear all, you are fortunate with great support from parents, teachers, classmates, relatives, etc. You are getting training on the most sophisticated equipment with industrial standards. But you need to have your own mountains, your own goals!.

Once you have your own mountains, everything will change magically. You get a sense of purpose. You begin to think about conquering the peak. You become disciplined. You will wake up early, brave the cold, control your diet, read books, seek out experts and discuss with them,..... All because you have a mountain to climb and a peak to conquer.

So instead of complaining about your equipment or training, and worrying about buying more sophisticated equipment, set your own goal first. That could be the first step towards transforming your whole life.

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. Mohammed, 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

Message - HOD



Asso. Prof. Bindumol V G
HOD, CE

“ONLY ONE EARTH”

"Earth provides enough to satisfy every man's needs, but not every man's greed." – Mahatma Gandhi

We are running out of time to save our planet using up the equivalent of 1.6 Earths to maintain our current way of life and nature simply cannot keep up with our demands. Increasing exploitation of resources and pollution are some of the biggest threats to the environment. To ensure people across the globe know about this, the UNEP has declared June 5 as World Environment Day. World Environment Day was celebrated for the first time in 1973. Today, 193 member states are part of the UNEP and mark this day by organizing various programs. This year, the UNEP is celebrating 50 years of its existence. Every year, a different country hosts the celebration of Environment Day. The theme for World Environment Day depends on the environmental problems that have to be administered immediately and differs year to year. World Environment Day 2022 is hosted by Sweden. “Only One Earth” is the campaign slogan, with the focus on “Living Sustainably in Harmony with Nature”. However, as inhabitants of the planet, it is also our duty to do what we can to restore the environment and make it sustainable.

Webinar

JWALA, the women cell of Universal Engineering College conducted an online seminar on the topic "Women Safety and Government Policies on 31 May 2022 at 7.30 pm through Google Meet. We were honoured to have Ms. Thahira Beevi, District Women Protection Officer, Ernakulam as the resource person. The session was very informative, the speaker mentioned various Government Policies and laws to safeguard women and children.

WEBINAR

WOMEN SAFETY AND GOVERNMENT POLICIES

Date: 31st May, 2022
Time: 7:30pm

Ms Thahira Beevi
District Women Protection Officer, Ernakulam

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INAUGURATION OF ADD ON COURSE 3DS MAX

IN ASSOCIATION WITH: **CADCENTER KODUNGALLUR**

VENUE : B BLOCK , CAD LAB 2
DATE : 11/05/2022
TIME : 9.00 AM

DEPARTMENT OF CIVIL ENGINEERING
CADCENTER

Add-on Course

Add on course on 3DsMax was organised by SRISHTI Tech Club, on 11th May 2022 at 9:00 am in association with Cadcenter Kodungalloor. Ms. Chithira Krishnakumar (Staff Coordinator of SRISHTI Tech Club & Add on Course) delivered the welcome speech. The principal inaugurated the session with delivering the inaugural address. Ms. Bindumol V G carried out HOD's addresses. The session was followed by the a message from Mr.Reshu Asokan, Head of Cadcenter kodungalloor. Later the session continued with classes to students on 3DsMax by faculties from Cadcenter.



Webinar

TechnoCAD club of Mechanical Engineering Department, Universal Engineering College Vallivattom organised a webinar on "**Automotive Design and Engineering : Latest Trends and Future Prospects**" in association with Fyouture Technologies Ltd. UK on 14th May 2022 at 2.30 PM. Er. Mathew Joseph, Director - Technical, Fyouture Technologies Ltd. UK handled the session.

FYOUTURE TECHNOLOGIES LTD. UNITED KINGDOM
JOINTLY WITH
TECHNO CAD CLUB - DEPT. OF MECHANICAL ENGINEERING UNIVERSAL ENGINEERING COLLEGE VALLIVATTOM

WEBINAR

Automotive Design & Engineering: Latest Trends & Future Prospects

May 14, 2022 | Google Meet | 2.30 PM

Er. Mathew Joseph
Resource Person
Director-Technical, Fyouture Technologies Ltd. UK
Consultant: Bugatti - Rimac, Aston Martin & Ford

REGISTER NOW

+ 91 85930 18888
+ 91 85920 19999
fyouture.tech@gmail.com
admin@fyouturetech.co.uk

3rd Floor, Fort Street Building, East Fort, Thrissur, Kerala 686002
www.fyouturetech.co.uk

UNION INAUGURATION 2022



The official inauguration of Universal Engineering College students union - "VAKA" for the academic year 2021-22 was held on 13-05-2022, Friday. The Inaugural ceremony commenced with a prayer at 9:30 am followed by the welcome speech of Staff Advisor Mr. Denny C.D. The Vice Chairman of Universal Engineering College, Mr. P,K Salim, delivered the presidential speech. Then, Principal Dr. Jose K. Jacob addressed the audience and congratulated the newly appointed students union members, in his speech he reminded the students union members about their role, duties and responsibilities.



The Chief Guest of the day Mr. Sooraj Santhosh Inaugurated the Union day by lighting the lamp and delivered the Inaugural speech.



Principal Dr. Jose K. Jacob administered the swearing ceremony and the Students Union members were officially sworn into their positions.

The Chairman of Students union, Mr. Sherbin S Mechery addressed the audience. Then the chief guest Mr. Sooraj Santhosh, launched the official logo of UEC Arts Fest : 'PRAVIKA 2K22'. After Logo Launch, Mr. Sooraj Santhosh, ignited the stage and the audience with his awesome and stunning music performance.



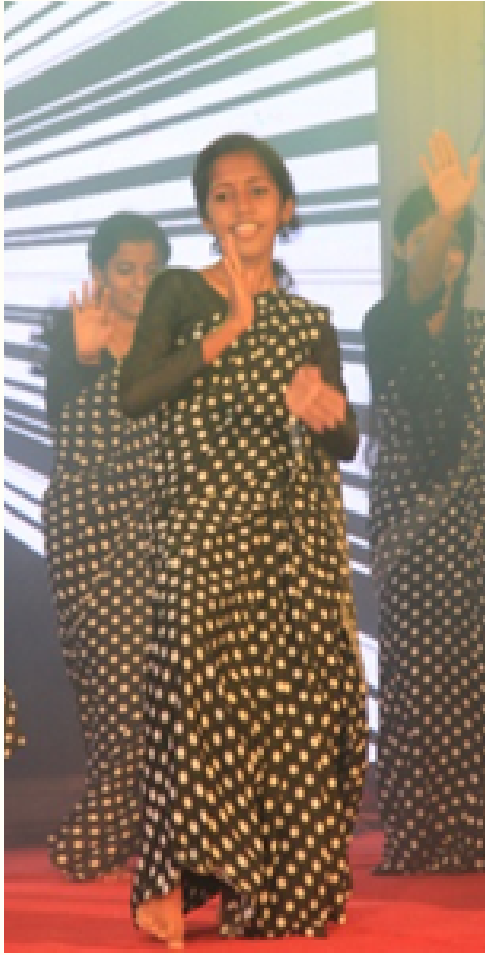
After the musical treat, an award ceremony was held to honour the students who excelled in academics and cultural fields.



PTA Vice President, Mrs. Jasmin Rafi congratulated all the newly appointed students union members and wished them every success during her felicitation address. The official Inaugural ceremony was concluded with the vote of thanks by Ms. Aishwarya Shine, Vice Chairperson of Vaaka- Students Union.



After the official inauguration ceremony, a magical music event was performed by the music club of UEC - "Team Decibels",



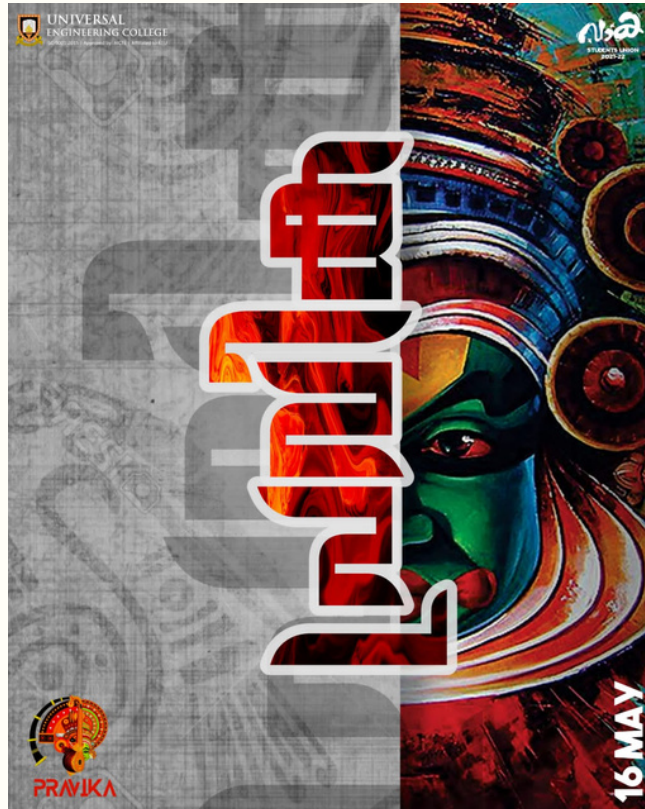
Union Day was wound up with MUSICAL FUSION and DJ programmes from 5.30pm to 7.30pm in the Evening.



ARTS FEST- PRAVIKA 2022



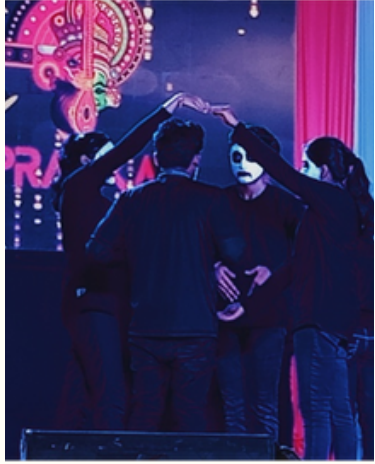
ARTS DAY- 'PRAVIKA 2022' was officially inaugurated on 16-05-2022 Monday. The Arts Fest events were conducted from 29-04-2022 to 16-05-2022 which included 31 off stage events and 27 on stage events. The official Inaugural ceremony on 16-05-2022 Monday, was commenced with a prayer at 10:15 am, followed by the welcome speech of Staff Advisor Mr. DENNY C.D. Then Students union chairman, the president of the function Mr. Sherbin S. Mechery, addressed the audience.



Then our principal Dr. Jose K. Jacob delivered his message, in his speech he mentioned about the importance of different art forms to make us relaxed in our daily life. The CHIEF GUEST of the day Mr. Bishoy Aniyon, Inaugurated the Arts day and delivered the Inaugural speech followed by his musical event. In his inaugural speech he conveyed the meaning of "PRAVIKA" and gave a message to put 99% of our effort to be successful in life. Then he performed a musical fusion with flute, which was very enjoyable.



ASH Department HOD, Dr. KK Narayanan sir, congratulated all the union members for their effort in coordinating such a beautiful event and wished them every success during his felicitation address. The official Inaugural ceremony was concluded at 11:15 am with a vote of thanks by Mr. Jagalkrishna, Arts Club Secretary of Vaaka - Students Union.





Overall championship of arts fest was banded by 3rd year students and memento was handed over to their captain by Principal Dr. Jose K. Jacob. Kalaprathiba and Kalathilakam were achieved by Chandrashekar of S6 ECE and Bhavana of S6 CE respectively and both of them were awarded with a memento. Arts day came to an end with a Music Performance by “Kaafi” Band from 5:30pm – 6:30pm.



FASEELA MEMORIAL BEST STUDENT AWARD 2021

Faseela Memorial Best Student Award distribution was organised by Civil Engineering Students Association (CESA) , on 5th May 2022 at 10:00 am. Ms. Krishna M M (Staff Coordinator of CESA) delivered a welcome speech. The HOD of Civil Engineering Department Ms.Bindumol V G carried out presidential addresses and the principal executed inaugural address for the event. “FASEELA MEMORIAL – THE BEST STUDENT AWARD 2021” was awarded to SHYAM KUMAR P S (2021 Pass out student), and the prize was awarded by Faseela Ma'am's mother and the programme was ended with vote of thanks by Ayisha Habeeb S6 CE.



Workshop

FOSS Club of Computer Science and Engineering Department organised a one day workshop on "**Fundamentals of python programming**" in association with RACE on 31st May 2022. Dr. Sreeraj R, HoD CSE, UEC handled the session.





"അമ്മയ്ക്കായി" - An affectionate gesture to mothers

NSS 590, Universal Engineering College celebrated this Mother's Day by donating clothes to dear old abandoned mothers in Kodungallur and Irinjalakuda.



NSS 590 UEC organised a Blood Donation Camp in collaboration with IMA Thrissur, on May 25. The teachers and students of our college has actively participated in the camp bringing the total tally to be around 60 donors and giving the collaborators a great response.

PLACEMENT & TRAINING CELL



Training and Placement Cell of Universal Engineering College has successfully conducted a session on the Career Opportunities in IT industry after B.tech on 19/05/2022 for all the students of circuit branches. Mr. Sarath and Ms. Divya from Efuturex was the guest speakers. The session started with the welcome address by Mr. Abdul Razak (Workshop Superintendent) followed by the talk by guest speakers. Ms. Sreethal Janardhanan of S8 CSE proposed the vote of thanks.



Training and Placement Cell of Universal Engineering College has successfully conducted a discussion and Q and A session about pursuing masters and settling overseas after graduation for final year students

UNIVERSAL ENGINEERING COLLEGE

VALLIVATTOM.P.O

FIVE DAYS INTERNSHIP PROGRAMME

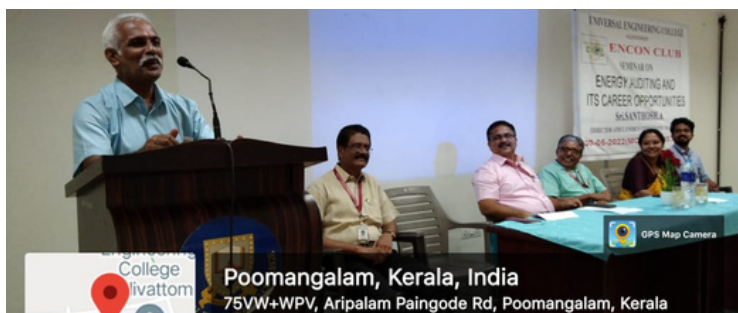
FOR CIVIL AND MECHANICAL ENGINEERING DIPLOMA STUDENTS

SREE RAMA GOVT.POLYTECHNIC COLLEGE



Universal Engineering College conducted five days Internship programme for Civil and Mechanical Diploma Students of Sree Rama Govt. Polytechnic College, Thriprayar from 04-05-2022 to 10-05-2022. 126 students attended the programme.

Encon Club



Encon Club of Universal Engineering college organised a seminar on Energy auditing and its career opportunities inaugurated and led by Sri Santhosh, Director Athul Energy Consultants Pvt Itd Thrissur on 30th May 2022



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



Team Decibels, the Music Club of UEC organised a music program at Alpha Palliative care, Vellangallur on May 23rd 2022. Our principal Dr. Jose K. Jacob, Mr. Abdul Razak (Workshop Superintendent), Er. Sajan Jose and Ms. Gouri S Kumar, Assistant Professors CE enriched the program with their valuable presence and blessings. Mr. Abdul Razak was felicitated at the program by Alpha Palliative members for his valuable services.

PROJECT WORK



As a part of the project work, MIDHUN MATHEW, PRASHAL M S, ALMAJITHA FARSANA C M, SONIYA MANOJ of S8 EEE introduced the advanced electric bicycle, To measure the physiological factor such as Physiological activity intensity level, Pedal pressure, Functional threshold, Pulse rate, Skin temperature. The sensors used in the system measures the physiological factors and automatically convert the operation from manual to electrical mode of riding based on the pre-set values of blood pressure, pulse rate etc. It gives the rider to relax for some time and the manual mode can be re set. Different types of energy storage like solar energy storage system , flywheel energy storage system can be added as future scope .

'INNOVENZA'-AN IDEA PITCHING COMPETITION

INNOVENZA
A START UP IDEA PITCHING COMPETITION

1ST PLACE
₹ 1001 /-

2ND PLACE
₹ 501 /-

LAST DATE OF ABSTRACT SUBMISSION : 20/04/22

ORGANIZED BY



'INNOVENZA'-An Idea Pitching Competition arranged by Department of Electronics & Communication Engineering Club AIR Department of Electrical & Electronics Engineering club IoN for final year students. Students were asked to submit the abstract of their idea on or before 20, April 2022. Total of 10 abstracts received from students of both departments. From these abstracts, top 5 were selected by co-ordinators of both the clubs. The first prize was given to the idea "Campus Violation Detection" by Ajith K.S. (S8 EEE) and the second prize given to the idea "Local Guides-Mobile Application" by Arya Shaji, Surya M S, Sinta Vincent C, Ankitha Jayaraj, Aiswarya M S and Ranjitha P R (s8 ECE).

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

1
Ms. FARSIN NASAR V A (ECE)

2
Ms. JELEETA SHAJAN (CSE)

3
Ms. DHIMINA DIVAN (ECE)

May Edition

THINK BOTS Aptitude Hunt Series

REVIVE , the Internal Training Team of Universal Engineering College organised " THINK BOTS "-Aptitude Hunt Series for Semester 8 Students. 3 tests conducted via google form on the month May and winners were selected based on average mark of the three tests. The winners are

1st prize - FARSIN NASAR V A (ECE)
2nd prize - JELEETA SHAJAN (CSE)
3rd prize - DHIMINA DIVAN(ECE)

CYBER SECURITY AND ETHICAL HACKING



FOSS Club of Computer Science and Engineering Department organised a webinar on "**CyberSecurity and Ethical Hacking**" in association with RACE on 18th May 2022.

CLUB ACTIVITIES FOR THE MONTH - JUNE 2022

- Sports and games training camp started for KTU E-zone and inter zone tournaments - Sports
- Introduction to FEA - TechnoCAD Club
- World bicycle day - NSS
- Innovation project - Wings Club
- Aptitude Hunt Series - Thinkbots - Revive - Internal Training Team
- World environment day - Green campus - CESA - Association
- World Environment Day celebration - ENCON Club
- World environment day - NSS
- Plant a tree (World Environment Day) - Science Club
- National graph theory day - Expert talk - Mathematics Club
- Robowar - Tesla - Association
- Motivation program for staff - Staff Club
- Innovation project - Wings Club
- Industrial visit for S3 and S5 students - ION Club
- Aptitude Hunt Series - Thinkbots - Revive - Internal Training Team
- World blood donation day - NSS
- Technical talk on journals and publications - Srishti Club
- Quiz competition - Agni - Association
- Innovation project - Wings Club
- Aptitude Hunt Series - Thinkbots- Revive - Internal Training Team
- Reading week celebration - Literary & Debate Club
- Lecture series - Workshop on Latex (continued) - R&D Cell
- World music day celebration - Music Club
- International yoga day - NSS
- Celebrating international Yoga day - Sports
- Painting Competition - Women cell
- Lecture series - Tesla - Association
- Quiz Competition based of FOSS technologies - FOSS Club
- Innovation project - Wings Club
- Aptitude Hunt Series - Thinkbots - Revive - Internal Training Team
- International day against drug abuse - drawing competetion - CESA - Association
- 3 days National Webinar - Mathematics Club
- Workshop on Network Programming - RACE - Association
- workshop - Agni - Association
- Start up Idea Competition (For Second & Third Year Students) - AIR Club
- A program outside our college - Dance Club
- My Story - Motivational Session by Successful Entrepreneur/Start-up founder. - IIC & IEDC Club
- Webinar - ARMS - Association

FOURTH SEMESTER TOPPERS



UNIVERSAL ENGINEERING COLLEGE
 DEPARTMENT OF CIVIL ENGINEERING
 S4 KTU EXAMINATION JULY 2021 TOPPERS

 AFNA P RAPHY SGPA - 9.45	 NIRANJANA M B SGPA - 9.45	 LIYA HENDRY SGPA - 9.36	 ANUPAMA VISWANATHAN SGPA - 9.18	 DEVIKA SUBESH SGPA - 8.91
 AKSHAY SUDHEER SGPA - 8.82	 AYISHA HABEEB SGPA - 8.5	 BHAVANA A LAKSHMI SGPA - 8.45	 RIYA M K SGPA - 8.45	 VARSHA RADHAKRISHNAN SGPA - 8.45
 VISHNU V SGPA - 8.45	 GAYATHRI A S SGPA - 8.41	 MANAS K M SGPA - 8.36	 NASLA JALAL SGPA - 8.32	 ARUNIMA JAYARAJ SGPA - 8.27
 SRENNY T S SGPA - 8.27	 APADNA K M SGPA - 8.18	 SIYAD K M SGPA - 8.14	 SREERAG K P SGPA - 8.09	 SILPA V B SGPA - 8

Congratulations!

UNIVERSAL ENGINEERING COLLEGE
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 S4 KTU EXAMINATION JULY 2021 TOPPERS

Congratulations!

 Sona T N SGPA 9.82	 Sneha Suman SGPA 9.18	 Nandana P N SGPA 9.09	 Akhira Shaji SGPA 9.00
 Radharanissa T S SGPA 8.82	 Mazen Varghese SGPA 8.77	 Vishnu Haridas SGPA 8.64	 Sanitra Benay SGPA 8.59
 Megha M R SGPA 8.36	 Rashida M M SGPA 8.23	 Rasmi K A SGPA 8.14	 Amal E A SGPA 8.14
 Vishnu M B SGPA 8.09	 Adithyan V T SGPA 8.09	 Nasim Siddique SGPA 8.00	 Jagad Johnson SGPA 8.00

UNIVERSAL ENGINEERING COLLEGE
 S4 mechanical KTU Examination
 (2019 - 2023 Batch)

Congratulations

 Arjun Krishna SGPA-9	 Aryug manikandan SGPA - 8.45
 Arya arun SGPA- 8.23	 Asif M K SGPA- 8

Department of mechanical engineering

UNIVERSAL ENGINEERING COLLEGE
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS

S4

MEGHNA V.S
SGPA: 9

 ANJANA RAJITH SGPA:8.82	 MANASA SAJJINAN SGPA:8.32	 ABREED M JOSHI SGPA:8.27
 DIVYA UNNIKRISHNAN SGPA:8.27	 SANJAY K S SGPA:8.18	 ABHILESH P A SGPA:8.14

Congratulations

UNIVERSAL ENGINEERING COLLEGE
 S4 ECE KTU EXAMINATION
 (2019 - 2023 BATCH)

 MINNU A A SGPA 9.64	 DIVYA A S SGPA 9.45
 SNEHA T S GPA 8.00	 SALVA SGPA 8.00

DEPARTMENT OF ELECTRONICS & COMMUNICATION

SECOND SEMESTER TOPPERS



S2 CONGRATULATIONS

AMRUTHAPRIYA C B

10/10

SGPA IN S2 KTU EXAMINATION

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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DEPARTMENT OF CIVIL ENGINEERING
**S2 KTU EXAMINATION JULY 2021
 TOPPERS**

SHABANA V S
 SGPA 8.88

AJEEESH N A
 SGPA 8.76

ANAMIKA GIREESH
 SGPA 8.4

ASHNA K N
 SGPA 8.38

Congratulations !

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
S2 KTU EXAMINATION TOPPERS

Congratulations !

Amruthapriya SGPA 10.0	Devika Madhu SGPA 9.62	Jisha Jithin SGPA 9.52
Mahin M M SGPA 9.43	Aparna K U SGPA 9.33	Faruq P X SGPA 9.05
Manoj M SGPA 8.93		
Arjuna Chandran SGPA 8.48	Purnavijay V J SGPA 8.38	Arwin M S SGPA 8.33
		Vishwanath P R SGPA 8.24
Arjunraj K SGPA 8.10	Sabla Farvin SGPA 8.05	Dhruva P S SGPA 8.00
		Ashid Mohan SGPA 8.00

Congratulations

ADHITHYA A S
 SGPA : 8.86

ANAJ K S
 SGPA : 8.38

NANDAGOPAN KS
 SGPA : 8.05

UNIVERSAL ENGINEERING COLLEGE
 Department of Electrical and Electronics Engineering

PLACED STUDENTS....

★CONGRATULATIONS★

PLACED AT



MANU T.M.
CSE

Congratulations

PLACED AT



AKHIL KUMAR K S
CSE



ARYA RAVI
CSE

Congratulations

PLACED AT



ANKITHA JAYARAJ
ECE



SAFRIN SUKKUR
CSE

PLACED AT



FATHIMA KAUZAR N A
CSE

Congratulations

PLACED AT



PRAYAG DEV
CSE



VAISHNAV M.V.
CSE



MANU T.M.
CSE

PLACED AT



DIPIN P.B.
ME



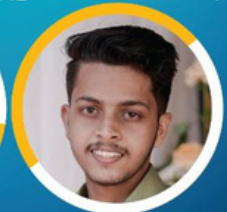
ANSHIF RAHMAN
ME



HARIKRISHNA C.D.
ME



ADHITH K.V.



BENNY F.P.