

# UNISPARK

UNIVERSAL ENGINEERING COLLEGE

NAAC Accredited institution

Approved by AICTE, Affiliated to APJ Abdul Kalam  
Technological University



Sunday, November 05, 2023

Irinjalakuda , Vellangallur Road, Thrissur - 680 123, Kerala,  
Ph: +91 480 2864177, Email: [info@uec.ac.in](mailto:info@uec.ac.in), [www.uec.ac.in](http://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

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



**V.K Shamsudeen**  
Chairman

## Message - Chairman

In our journey through life, it's a common misconception to believe that if we've been doing something for years, we must be doing it right. However, it's essential to remember that familiarity doesn't always equate to efficiency or effectiveness. There might be a better way, waiting to be discovered, and we must be willing to learn and evolve.

When things go wrong, the inclination to place blame on external factors or other individuals can be strong. Yet, true growth requires a shift in perspective. Instead of pointing fingers, we should look inward and consider how we can improve ourselves and our processes.

Change is undeniably challenging. The comfort of the familiar can often overshadow the appeal of the unknown. However, it's crucial to realize that doing things differently can lead to remarkable outcomes. Small changes, no matter how insignificant they may seem, can have a profound impact.

My dear students and dedicated staff members, I invite you to embark on a change initiative within our institution. Let's collectively examine the way we do things, question our routines, and remain open to new ideas. Embracing change is not only about improving our efficiency but also about fostering a culture of continuous learning and growth.

As we move forward, let us remember that change can be difficult, but it's a journey worth taking. We are confident that, with your commitment and willingness to learn, even the smallest adjustments can lead to substantial improvements and make a significant difference in our institution. Together, we can drive positive change and create a brighter future for all.



**Dr. Jose k Jacob**  
Principal

## Message - Principal

In a nation that has always taken immense pride in its rich sporting culture, Great Britain's performance at the Olympic Games has consistently been noteworthy, despite its relatively small size. However, for 80 years, one sport, in particular, posed a considerable challenge - cycling. With just one gold medal to their name in eight decades of Olympic competition, it was evident that something had to change.

To address this, in 2002, Dave Brailsford was appointed as the director of cycling, earning himself the moniker "One-Percent Man." His philosophy was straightforward yet incredibly effective: when faced with a monumental task, break it down into tiny, manageable bits, and work on making each aspect one percent better. The cumulative impact of these small improvements could be transformative.

Brailsford left no stone unturned, applying his one-percent principle to every facet of British cycling. He changed the angle of the bicycle seat to provide a more comfortable ride, altered the fabrics used for jerseys to reduce sweating, and even brought in a doctor to teach proper hand-washing techniques to ensure the athletes remained germ-free. The attention to detail extended to something as seemingly insignificant as the choice of pillows for a better night's sleep.

The results were nothing short of astonishing. In the 2008 Beijing Olympics, Great Britain's cycling team secured an impressive seven out of ten gold medals, a testament to the transformative power of one-percent improvements.

This incredible journey of British cycling under Dave Brailsford's guidance serves as a powerful reminder. It reminds us not to wait for a grand, transformational idea to get better but to actively seek opportunities for one-percent improvements in every aspect of our endeavors. Just as small changes in cycling led to an extraordinary transformation, so can focusing on the small stuff pave the way to excellence in any field. So, what are you working on today? What are your one-percent improvement opportunities? Start now, and you may be amazed at the significant difference they can make when added together.

# 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, 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, & HOD, AS & H

# NSS



NSS 590 Universal Engineering College has conducted a blood donation camp in association with IMA Thrissur on 12/10/2023



# STUDENTS UNION

## - 2023 - 2024 -



**Dr. JOSE K JACOB**  
PRINCIPAL



**REMYA V R**  
STAFF ADVISOR



**ARJUN RAJ K**  
CHAIRPERSON



**TEXO JOSE**  
ASST. STAFF ADVISOR



**SUHA NARGHEES**  
UUC



**PN MUHAMMED**  
FAYAZ  
SPORTS SECRETARY



**SAHLA P S**  
VICE CHAIRPERSON



**ROSHAN ROY**  
GENERAL SECRETARY



**AROMAL K R**  
UUC



**DELMA A D**  
LADY REPRESENTATIVE



**MOHAMMED**  
ZAYED  
MAGAZINE EDITOR



**NAYANA KC**  
STUDENT  
REPRESENTATIVE



**MOHAMMED BASIL**  
ARTS CLUB  
SECRETARY



**ATHIRA SUNIL**  
LADY REPRESENTATIVE

### - DEPARTMENT REPRESENTATIVES -



**AKHIL V N**  
CE REPRESENTATIVE



**FARA P K**  
CSE REPRESENTATIVE



**SANAL SOJAN**  
ECE REPRESENTATIVE



**C N ARSHADALI**  
ME REPRESENTATIVE



**VAISHNAVI K S**  
EEE REPRESENTATIVE



**FAYAS T K**  
MTECH SE  
REPRESENTATIVE

# Congratulations

## KTU Interzone Kabbadi Championship WINNERS



AYUSH MS (S7 EEE), HRIDUL DINESH (S5 ME) and ABU AJMAL MA. (S1 CSE) selected to KTU university team and MUHAMMED HASHIM (S5 ME) selected as Reserve Player to KTU university team.

# ENCON CLUB



Members of the Encon club visited the man-made forest of Sri V K Sreedharan, Annanallur, Mala, a distinguished Environmentalist and recipient of Vanamithra and Bhoomimithra awards, presented by the Department of forest Govt of Kerala. Sree Sreedharan meticulously created forest is home to various species of herbs, fruits, trees, birds and small animals etc. His unwavering commitment to safeguarding this natural treasure for future generations served as an inspiration to all who visited. Accompanying the students on this educational visit Sri K K Abdul Razak Coordinator, Encon club, along with Sri P K Sreenivasan and Smt Vaishnavi, the Lab Instructors.



# ISHRAE



ISHRAE UEC members had attended the Acreserve 23-24 - National Program which was held at Rajagiri College, Kakkanad on 6th October 2023. Energetic engagement and participation of our ISHRAE members. Immersive technical seminar on testing and commissioning of chiller plants handled by Mr. Dinesh, Director of Comfair systems followed by a session of technical talk on Testing and commissioning of VRF systems which was delivered by Mr. Muhammed Suhaid, Service delivery head, Daikin Air conditioning India

## Workshop



Robotics Club, Department of Mechanical Engineering organized Two Days Hands-on Workshop on Drone Technology on October 4th and 5th, 2023. The Drone Technology Workshop, held at Universal Engineering College, aimed to introduce first-year mechanical engineering students to the exciting world of drones. The workshop provided participants with hands-on experience, theoretical knowledge, and practical skills related to drone technology.

# LUMINARY TALKS



The Literary and Debate club organized a seminar “Illuminating the Path to Global Opportunities” on 17-10-2023. The program commenced with a prayer at 10 am, followed by a warm welcome speech delivered by Ms. Suprabha C C, the coordinator of the Literary & Debate club. The esteemed principal, Dr. Jose K Jacob, then delivered the Presidential address, sharing his insights on the topic. The highlight of the seminar was the luminary talk by Dr. G. Gopakumar, Former Vice Chancellor, Central University of Kerala who provided valuable insights and perspectives on illuminating the path to global opportunities. His expertise and knowledge shed light on the various avenues available for individuals to explore and pursue international experiences. Following the talk, there was an interactive session where students had the opportunity to engage with Dr.G. Gopakumar , the chief guest. This allowed for a deeper understanding of the topic and the chance to ask questions and seek guidance. The seminar concluded with a vote of thanks delivered by Dr. Jobin M V, Dean of Universal Engineering College expressing gratitude to all the participants, speakers, and organizers for their contributions to the event& success.



The Literary and Debate club organized a talk “SAY “NO TO DRUGS”” on 19-10-2023. The program commenced at 11 A.M with a soulful prayer song that set a positive tone for the event. Dr. Jobin M V, the esteemed Dean of our college, extended a warm welcome to the gathering. Following this, the function was presided over by the Principal of the College, Dr. Jose K Jacob. In his address, he highlighted the significance of personal responsibility and shed light on the detrimental effects of drug abuse.



A notable presence at the event was Mr. Rishiraj Singh, the Former DGP of Police in Kerala, who graciously inaugurated the function. During his inaugural speech, he drew attention to the inherent risks associated with the use of alcohol and other drugs. Mr. Singh took the opportunity to motivate and guide the students, urging them to play an active role in preventing alcohol and drug-related incidents. Emphasizing the importance of awareness campaigns, he spoke passionately about the need to combat drug abuse among students.



Following the insightful talk, an interactive session provided a platform for students to seek clarifications and express their thoughts. Mr. Rishiraj Singh concluded the event by presenting a book written by himself to the Principal. Additionally, a logo named "VOXELENCE" was released during the function, marking the commencement of a district-level extempore competition. Acknowledging academic excellence, Mr. Rishiraj Singh distributed certificates to students who had excelled in their university exams.



The Literary and Debate club organized a talk "HOW TO BE A SUCCESSFUL ENTREPRENEUR" on 20-10-2023. The program commenced at 11 A.M with a prayer song. Dr. Jobin M V, the esteemed Dean of our college, extended a warm welcome to the gathering. Dr. Jose K Jacob, the Principal, delivered the presidential address. He told to the students that Luminary talks by successful entrepreneurs can encourage and promote entrepreneurship. Mr. Mathew Joseph, the CO & Co - Founder Fresh to Home, chief guest then shared his experiences and insights on becoming an entrepreneur. Mr. Mathew Joseph, by sharing his experiences, highlights the importance of learning from real-world situations. Experiences, both successes, and failures, contribute significantly to entrepreneurial growth. Mr. Mathew Joseph, as the chief guest, inaugurated the Multimedia Cell. This suggests the initiation or launch of a facility or unit focused on multimedia activities. Following the inauguration, there was likely a session where students had the opportunity to interact with Mr. Mathew Joseph. Such interactions can provide students with insights, advice, and the chance to ask questions directly to the chief guest. There was also an interaction with members of the IEDC (Innovation and Entrepreneurship Development Cell). Ms. Suprabha C C, the Literary and Debate Club Coordinator, delivered the vote of thanks.



# ALUMNI TALK



On October 20, 2023, the Department of Electronics and communication Engineering had a “Alumni Talk” for third year and final year students. A total of 40 students attended this outstanding session to get answers to their questions about placements, trends in engineering and future scope. Mr. Dilavar (software engineer, Tarento technologies private limited) discussed the importance of placement and answered questions on the importance of changing trends and scope of engineering. He advised the students to concentrate on their final year project because it accounts for 40 to 60 % of the interview. He also said that Testing and developing test cases, as well as having a firm grasp on one subject is essential. He taught the participants about the degrees offered by renowned IT companies, as well as the significance of the company’s training time. He also answered students’ questions on higher studies, importance of job and add on courses in IOT, AI and modern technologies.

# Add on Course

Add on course started on 31/10/2023 on the topic of Machine Learning Using Python for the final year ECE students (2020-2024 batch)



# MoU Signed



Department of Civil Engineering is delighted to announce the successful signing of the Memorandum of Understanding (MOU) between UEC and GM Associates, PVT.LTD. This collaborative partnership holds immense potential for students, providing them with a wide range of opportunities to develop their skills through internship programs, expert lectures, and workshops.

Department of Mechanical Engineering is delighted to announce the successful signing of the Memorandum of Understanding (MOU) between ME Department of UEC and Dronimagination Pvt Ltd. This collaborative partnership holds immense potential for students, providing them with a wide range of opportunities to develop their skills through internship programs, expert lectures, and workshops.



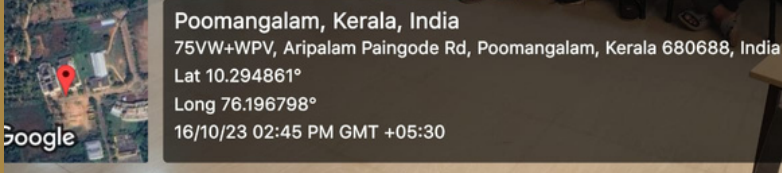
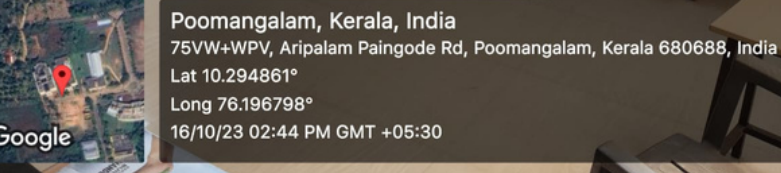
# ETHICS ELEVATE

In association with CESA, AGNI organized a talk on “ETHICS ELEVATE” on 26/10/2023. The event was managed under the guidance of the honorable principal Dr. Jose K Jacob and Head of Electronics and Communication Engineering Department, Dr. Shaniba Asmi P. The Resource person of the program was Ms. Suprabha C C, Assistant Professor, ASH department, UEC. More than 50 students from the ECE Department attended the talk.



## Live Class

CESA in association with The Real Civil Engineering conducted a Live Class for the Final year Civil Engineering students on Kerala Building Rules 2023 on 16-10-2023. The session was handled by Er. Sajan Jose, Assistant Professor, Department of Civil Engineering, Universal Engineering College, Thrissur.



The Innovation and Entrepreneurship Development Cell (IEDC) conducted a Talk on Funding opportunities and Entrepreneurship on 26th October 2023 at Seminar Hall B Block. The event started at 10.00 am with a Silent prayer. Followed by a welcome speech by Antonio Joseph V K, IEDC Nodal Officer, Universal Engineering College . Dr. Jose K Jacob Principal, UEC Delivered addressed the participants and introduced our resource person Dr. Sherin Sam Jose, CEO, startups Valley, Amal Jyothi TBI . During the discussion, Dr. Sherin Sam Jose provided an overview of Startups Valley, Amal Jyothi TBI, highlighting some of their innovative startup ideas and how they secure funding for their ventures.



Additionally, Dr. Sherin Sam Jose also discussed various funding options available for aspiring entrepreneurs. By combining funding opportunities with effective execution, startups can increase their chances of success and make their entrepreneurial dreams a reality. Around 50 students participated in the event. The event concluded with a vote of thanks delivered by Ramsin Rassal CEO, IEDC, Universal Engineering College, expressing gratitude to the speaker and attendees for their presence and support.



The Innovation and Entrepreneurship Development Cell (IEDC) conducted a Talk on Funding opportunities and Entrepreneurship to help students to shape their professional journeys. on 20th October 2023 at Seminar Hall B Block. The event started at 2.00 pm with a Silent prayer. Followed by a welcome speech by Mr. Texo Jose, Convenor, Institutions Innovation Council, UEC . Dr. Jose K Jacob Principal, UEC addressed the participants and introduced our resource person Mr. Mathew Joseph, COO and Co-Founder of Fresh to Home. He is credited with building the first online fish marketplace in India and world's first online fresh fish market. Around 65 students participated in the event. The event concluded with a vote of thanks delivered by Mr. Diya El Fadhil ,Quality and Operations Lead, IEDC,UEC expressing gratitude to the speaker and attendees for their presence and support.



# Add on Course



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

**INNOVISION**  
*Mastering Technology*

**WORKSHOP ON**  
*Python Programming*

Resource Person

13 OCT 2023  
2 PM

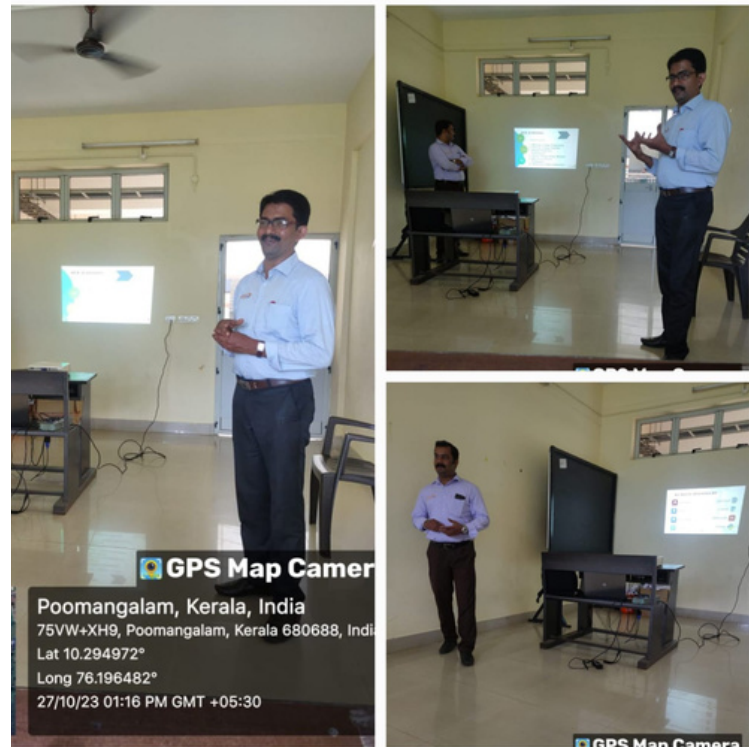
Ms. ARCHANA MADHUSUDHANAN  
ASSISTANT PROFESSOR  
COMPUTER SCIENCE & ENGINEERING

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TechForum Series

Add on course started on 13/10/2023 on the topic of Python Programming for the fifth and seventh semester ECE students.

# Workshop



Department of Electrical and Electronics organised REVIT MEP Workshop for the EEE faculties on 27-10-2023. Mr.Jakesh P Kuriakose from Edusoft software training services, Kunnamkulam handled the session.



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Department of Mechanical Engineering  
in Association with  
ARMS

**Preparation of Project Report**  
FOR FINAL YEAR MECHANICAL STUDENTS

PROJECT

**Date: 27-10-2023**

**Dr. R Sri Siva**  
Professor  
Department of Mechanical Engg

DEPARTMENT OF MECHANICAL ENGINEERING

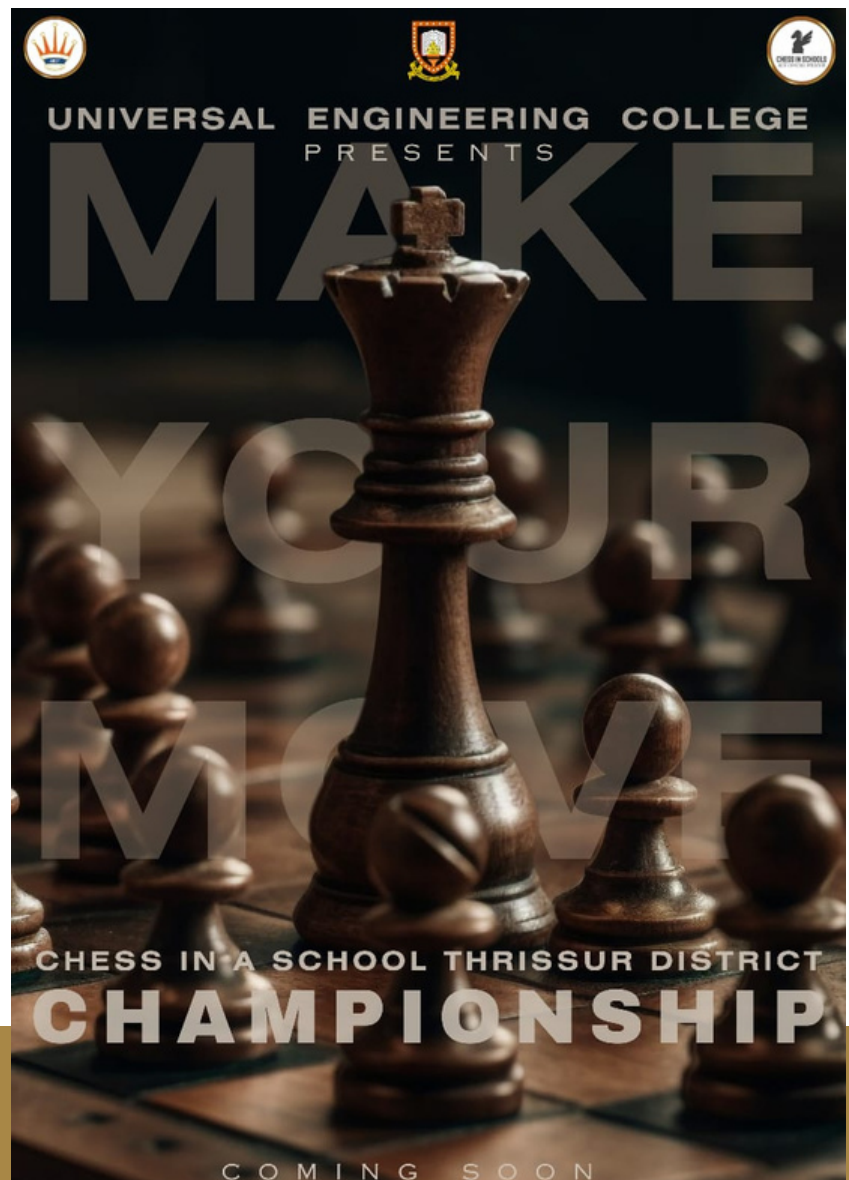
The technical talk about the topic “Preparation of Project Report”, conducted by Dr. R. Sri Siva, was an informative and insightful event that took place on October 23, 2023, in the B Block Lecture Hall 302. The event commenced at 10:00 AM and was well-organized, with an engaging welcome address by Akshay O.R., the students’ representative. Dr. R. Sri Siva, the keynote speaker, delivered a comprehensive presentation that provided valuable insights into the essential aspects of project preparation. His expertise and in-depth knowledge were evident throughout the session. He covered various aspects of project planning, execution, and management, making it a highly educational session for all attendees. Towards the conclusion of the session, Alinda K. Jacob delivered a heartfelt and well-deserved vote of thanks, expressing gratitude to Dr. Sri Siva for sharing his expertise and knowledge. She also acknowledged the contributions of Akshay O.R. and all the attendees for their active participation.

# Medical Camp



Universal Engineering College organized a free medical camp in collaboration with Aster Medicity. The camp was organized for the residents of Poomangalam, Velukkara and Vellangallur gram panchayats, students of Universal Engineering College and their family members. Justice P. Obaid inaugurated the medical camp and Principal Dr. Jose.K. Jacob presided the camp. VK Shamsudeen, Chairman Universal Educational Trust, Praveen Narayanan, Aster Medicity Senior Executive, Dr. Jobin. MV, Anupama Jinan, Nandu Krishna felicitated the occasion. About 100 patients were treated in general medicine, ENT, gynecology and cardiology departments.

Thrissur District Chess Competition Inauguration program held on 27 th October 2023 at Universal Engineering College! The prestigious event was inaugurated by our Chief Guest, the honorable V R Sunil Kumar MLA, whose presence adds grandeur to the occasion. We're honored to welcome a special guest, Kalyani Sirin, the Thrissur District Chess Champion



# S6 UNIVERSITY TOPPERS(2020-24 BATCH)

## KTU B.TECH S6 EXAMINATION JUNE 2023 TOPPERS



LALI GEORGE  
SGPA- 9.39



VAISHNAVI K P  
SGPA- 8.7



JIBIN WILSON  
SGPA- 8.5



ASHNA K N  
SGPA- 8.41



HIBA I Y  
SGPA- 8.35



SNEHA P R  
SGPA- 8.28



MRITHA P WILSON  
SGPA- 8.13



JYOTHIKA K S  
SGPA- 8.13



SHABANA V S  
SGPA- 8.13



FATHIMA Wafa M  
SGPA- 8.09

*Congratulations !*

DEPARTMENT OF CIVIL ENGINEERING

*Congratulations*

## S6 KTU EXAMINATION TOPPERS



STEPHIN T. J.  
SGPA - 8.63



AKSHAY O. R.  
SGPA - 8.13



JINTO JOY MANJALY  
SGPA - 8.13



SETHUNATH K. S.  
SGPA - 7.96



SONAL ANTONY  
SGPA - 7.74



ADHITH T. S.  
SGPA - 7.74



ABITHA K PRASOB  
SGPA - 7.67



ROBINSON ROBERT  
SGPA - 7.63



BHARATH KRISHNA VINAYAK T. S.  
SGPA - 7.52



MOHAMMED SHIBLY T. A.  
SGPA - 7.52

DEPARTMENT OF MECHANICAL ENGINEERING

*Congratulations*

## S6 KTU EXAMINATION TOPPERS



AFNA V N  
SGPA - 7.67



ABHISHEK T S  
SGPA - 7.3



ABHINANDA P U  
SGPA - 7.24



AMEESHA VINAYAN  
SGPA - 7.17



ABDUL MUSHRAF N M  
SGPA - 6.89



AROMAL KR  
SGPA - 6.72

DEPARTMENT OF  
ELECTRONICS AND  
COMMUNICATION ENGINEERING

**CONGRATULATIONS**

## S6 KTU EXAMINATION TOPPERS



MANOJ  
SGPA-9.3



AMRUTHAPRIYA  
SGPA-9.26



FARA  
SGPA-8.5



DEVIKA  
SGPA-8.41



PARVATHY  
SGPA-8.09



VISHNURAJ  
SGPA-8.02



SUHAIL  
SGPA-7.93



APARNA K U  
SGPA-7.87



BIMAL  
SGPA-7.83



APARNA SHAJU  
SGPA-7.8



FAHMI  
SGPA-7.76



ATHULYA SAJEEV  
SGPA-7.7



SAHLA  
SGPA-7.67



ARJUNA CHANDRAN  
SGPA-7.67






ALLEN  
SGPA-7.65

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING




# S2 UNIVERSITY TOPPERS (2022-26 BATCH)


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**AKSHAY P N**  
SGPA : 8.9




**ASWIN N S**  
SGPA : 8




**ADITHYAN P D**  
SGPA : 7.86



**ASHIQ KRISHNA**  
SGPA : 7.1



**ABHINAV A R**  
SGPA : 6.95



**MIDHUN MM**  
SGPA : 6.88

**S2 KTU EXAMINATION TOPPERS**  
*Congratulations!!*

**DEPARTMENT OF MECHANICAL ENGINEERING**

**UNIVERSAL ENGINEERING COLLEGE**  
NAAC ACCREDITED INSTITUTION



## CONGRATULATIONS TO THE TOPPERS OF S2



**AKSHAYA UNNIKRISHNAN**  
SGPA-10



**ARSHA K B**  
SGPA-10



**SAFWA SAMAD**  
SGPA-9.52



**NANDANA T ARJUN**  
SGPA 9.43



**AJNA ASHRAF**  
SGPA-9.10



**MEGHA K P**  
SGPA - 9.05



**ANJALI NB**  
SGPA 9.0



**NEAHA N S**  
SGPA-8.95



**NAVAMI P M**  
SGPA-8.9



**ARATHY V S**  
SGPA-8.88



**SANJAY KUMAR P**  
SGPA-8.86



**SANIGA SUDHEER**  
SGPA-8.79



**AKHILA A S**  
SGPA 8.71



**ARYA M A**  
SGPA 8.67



**HANA HABEEB RAHMAN**  
SGPA-8.67



**AKSHARA VINOD**  
SGPA 8.67



**SANDRA SADASIVAN**  
SGPA-8.52



**AARSHA K S**  
SGPA: 8.5



**AISWARYA K B**  
SGPA-8.43




**ANAN ASHRAF**  
SGPA-8.1



**ADITHYA A A**  
SGPA-8.05


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*Congratulation*


## S2 KTU EXAMINATION TOPPERS




**ALWIN CK**  
8.43




**AMALKRISHNA M R**  
8.02



**MUHAMMED SHAHEEM**  
7.52



**SHAKKIRA C A**  
7.29



**MIDHUL KRISHNA MM**  
7.07

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

*Congratulations*

**S2 KTU EXAMINATION TOPPERS**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**



**Mohammad Faras A F**  
SGPA 7.38



**Jan Elaine**  
SGPA 7.48



**Munavir R K**  
SGPA 7.31



**Mohammed Sabith P S**  
SGPA 7.17



**Fathima Riyas**



**Albert Thomas**



**Delma A D**  
SGPA 7.14



**Hiba Fathima P T**



**Kalyani K P**



**Safuvan P S**



**Sandesh C S**



**Sayooj T S**