

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.

HERE'S WHAT'S UP!

Message - Chairman

Message - Principal

Message - HoD

NSS

Women Cell

Music Club

S1 First Series Examination Toppers

S3 First Series Examination Toppers

Think Bots Winners

Denza Crew

Valentine's Day Celebrations

IEDC

Universal Research and Development Centre

NDLI Club

Science Club

Magazine Editorial Board

NAAC Mock Visit

Student Achievements

Faculty Achievements

Sixth Semester Toppers

Placed Students



V.K Shamsudeen
Chairman

Message - Chairman

"Our outlook defines how we view a setback. To a positive thinker, it can be a stepping stone to achievements. To a negative thinker, it can be a barrier." Shiv Khera

There was a man who made his living selling balloons at fairs. Whenever he arrived at a fair and wanted to make his presence known to the children present, he released several colourful helium-filled balloons into the air. When the children see the colourful balloons, they will run to him to buy one. One day, one boy walked up to the balloon seller and asked if a black balloon would fly if the man released it. He understood the boy's curiosity and replied the balloon would indeed fly because all that matters is its content, not its colour.

The same applies to our life also. It is what is inside that counts. The thing inside of us that elevates us in life is our attitude. Attitude applies to every area of our life, personal and professional. No one can be a good CEO, manager, parent, teacher, student, employer or employee without the right outlook. The cornerstone of success, regardless of your chosen field, is attitude.

A study shows that when a person gets a job or promotion, 85% of the time, it is because of his attitude, and only 15% of the time because of the knowledge of specific facts and figures. My humble advice to all staff members and students is to examine your attitude toward life. The quality of your attitude determines how successful your life will be. Cultivate great attitudes and have a positive look on life; you will be happier, healthier, more content and more productive.



Dr. Jose k Jacob
Principal

Message - Principal

"Persistence is the quality of winners. Successful people never give up -Lynda Field.

Everybody knows that water at 99 degrees celsius is hot. Very hot. Also, we know at 100 degrees celsius, water starts boiling and become steam. This steam is powerful to move a locomotive or steam engine. Interestingly, hot water becomes powerful enough to drive a locomotive with one degree more. One degree more means a lot. Our life is also like this. A small step(one degree more) may change our life to an entirely different perspective.

Too often, we may give up when the goal might have one step ahead. We finish second when just one degree more effort could have a world of difference.

Dear staff members and students, get into the '*one-degree-more*' habit, the habit of winners. And then a little bit more, the difference can be magical.



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

Message - HOD



Asso. Prof. Rekha M
HOD, ECE

Rights & Responsibilities. Not one without the other.

“What is your expected salary”? asked CEO in the final interview. Rakesh informed his expected salary. Then came the next question. “Do you have any questions about your job” asked the CEO. “Am ready to do any work assigned to me, Sir” replied Rakesh confidently. The interview was over and Rakesh did not get the appointment but his friend Satheesh got it, that too with a bigger salary offer. Do you know why Rakesh did not get selected and why Satheesh got selected? We will come back to it later.

Every one of us should know our rights. We have been given certain rights as a student, as a professional, as a citizen and so on. Constitution of India is one of the best in the world where every kind of freedom is defined and every kind of rights took into consideration by the great scholars who prepared it. But what we also have to be aware is that with every right comes great responsibility. As a student, as a professional and as a citizen we have got certain rights just because we have to carry certain responsibilities in each of these roles. Over the years every one of us got awareness about our rights and we invoke our rights even at the smallest of situations. But unfortunately, it seems we have forgotten our responsibilities which come along with these rights.

The pandemic period was a period of introspection for us all. It taught us that though we have freedom to travel we cannot use it when there is a responsibility for us to stay indoors for the greater good of those around us. It taught us that though we have freedom to choose we cannot always do whatever we want when it comes to safety of those around us. In short, we should understand that we do have rights, so do others. Our rights get validated only when we carry out our own responsibility. When we have the right to walk it doesn't mean that we can walk down the center of any road but it also means we have to walk along the walkway and cross at the zebra line. When we have the right to opinion it doesn't mean we can ridicule anyone and fight with the opposite opinion holders, but we have a responsibility to admit their right to their opinion too. When we get our rights as a student, it means we have to carry out our responsibilities as a student to get that right validated. When we get our rights as a son/daughter it means we have to carry out our responsibilities towards our parents to get our rights validated. When we get our rights as a citizen, it means we have to carry out certain responsibilities as a citizen and so on it goes. Even when we defer on our opinion about the rights given to us, we have to ask for our rights in such a way that it doesn't infringe upon others' rights.

No people have risen who
thought only of rights.
Only those did so who
thought of duties.

Mahatma Gandhi

Coming back to the interview, “Do you have any questions about your job” asked the CEO to Satheesh. “Would you please explain my duties and responsibilities if am selected to this post?” asked Satheesh. This is the question any employer would like to hear. Our expected salary is our right and we have the right to demand for it. The roles and responsibilities expected from us should also be clear and only then we can exercise our right effectively. So let us all take a decision that along with demanding our rights we would be more responsible in our lives which can create a better world around us.

Message



Suprabha C C
Asst. Prof. ASH

Self Confidence: Taking courage to face life



“ The best way to gain self confidence is do what you are afraid to do”. – Swathi Sharma

The Eagle mother had three eaglets in her nest. When their wings were mature, the eagle mother said, “ come to the edge.” But the eaglets said, “ No , weare afraid. Again the eagle mother said,” come to the edge. The eaglets said, “We shall fall”. Once again eagle mother said,” come to the edge.” This time with reluctance the eaglets “came close to the edge”. When they were almost on the edge, the mother gave them a push and the eaglets started flying. Even the eaglets that never had a flying experience could fly , for that is in their nature. We too can do things , we too are capable, if only when realize the “eagleness” in us.

Self confidence is a move from I am capable, I have the skill and I can do it. It helps persons to face people ,to make break- through in human relation and to lead from the front. Self confident people would be very sociable and would surge ahead in establishing and maintaining human relations. For such people it would be very easy to emerge as leaders in groups and situations as per the requirement. Self- confident persons would be able to react and respond in the right place, in the right degree and manner in the right time.

The thought that “ all is well with me” is the basis for self confidence. It is a mental disposition free of all doubts. Doubts ,guilty and inferiority complex place a serious threats to self confidence. Self – confidence being relative, it is always better to think in terms of ‘ Aren’t there so many who have succeeded along this path who are far less capable than me”. The consolation that follows will boost up your self – confidence. It is better to think as “Haven’t I succeeded many a time in a more difficult and disadvantaged settings?” will re-in-force your self confidence.

Only caution regarding self confidence is that one should be aware of the possibility of over confidence emerging from the unrealistic estimate of one’s capabilities. Over confidence can be a quicksand for a budding leader, whereas a realistic self- confidence can be an elevator par excellence. If your self confidence is based on false assessment and false beliefs and inflated outlook about yourself, then we will call it over confidence..Over confidence will invite dangers in to your life. If all is well and there is loophole in your self-confidence, then there is no room for hope for achievement. But if self – confidence is on safer side, whatever be the opposition ,you may still feel courageous to face and overcome difficulties and emerge victorious. Continuous failures will no doubt tear apart one’s self confidence . it is always safer in the long run to see failures as stepping – stones towards success.

To boost up self confidence, Develop an “ I can do it” attitude, Think of winning and you shall be in the winning way, do not compare - you can only be yourself ,remove fears of failure and past experience of failure from your mind, remind yourself that “you are far better than you think you are”, dream big and change your negative self talks to positive ones.



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CANCER DAY AWARENESS PROGRAMME

Speaker : Varadha Vijayakumar
Medical student
Homoeo Medical College, Kottayam

FRIDAY
04 | 02 | 2022

7.00 PM
IST

GOOGLE MEET

VARADHA VIJAYAKUMAR

World Cancer Day 4 February
Close the care gap

NSS

NSS Unit Universal Engineering College organised a Cancer Day Programme on World Cancer Day February 4 at 7 PM. Varadha Vijayakumar, Medical Student Homoeo Medical College, Kottayam handled the session

WOMEN CELL

JWALA, the women cell of Universal Engineering College conducted a live orientation workshop on ATL Gaming Solution on 9 February 2022 at 7.00 pm in online platform. Atal Innovation Mission, NITI Aayog in collaboration with Dell Technologies and Learning Links Foundation has launched “ATL Gaming Platform. It is a learning opportunity that introduces students across the country to an interactive and immersive platform for game development. The speaker Ms. Urvasi Gupta led the session. The students from first, third and fifth semester got an opportunity to participate in this program. It was very informative and interacting session.



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TEAM JWALA PRESENTS

Live Orientation Workshop

ATL GAMING SOLUTION

DATE & TIME February 9th, 2022, 7:00 pm

JOINING LINK <https://bit.ly/09feb-gaming>

ONLINE PLATFORM Microsoft Teams

Speaker: Urvasi Gupta

Organised by:
Jwala
The Women's Cell
Universal Engineering College



MUSIC CLUB

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



Music club of Universal Engineering College organized an online singing competition in connection with Valentines day from Feb 10th – Feb 14th by the name of “Sing Melody with Love”. Student’s performance videos were uploaded in the Music club Instagram page and were judged on basis of 70% performance level and 30% likes. First prize was awarded to Varsha Valsan of S5 Computer science department.



The winner was awarded with a cash prize of Rs 501/- on February 18 th by respected Chairman Mr. V. K. Shamsudheen sir and Honourable Principal Dr. Jose K. Jacob sir.

★CONGRATULATIONS★

SPEAC, Students' Performance Evaluation and Assessment Cell of UEC, on behalf of PTMA, congratulated S3 and S1. B.Tech First Series Examination Top scorers. Our beloved Chairman Mr. V. K. Shamsudheen and Principal Dr. Jose K. Jacob distributed the prizes to the toppers. Head of Departments - Dr. Narayanan, Dr.Sreeraj, Asso. Prof. Rekha M, Asso. Prof. Francis P A, Admission Co-ordinator Mr. Kannan K N, Placement Officer Asso. Prof. Premsankar enriched the program with their valuable presence and blessings.

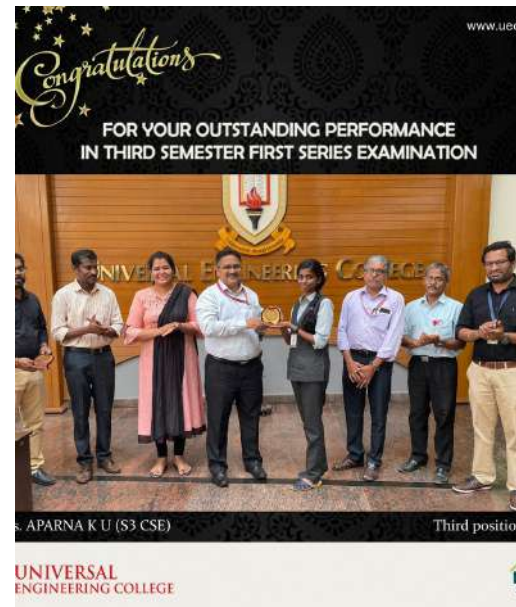
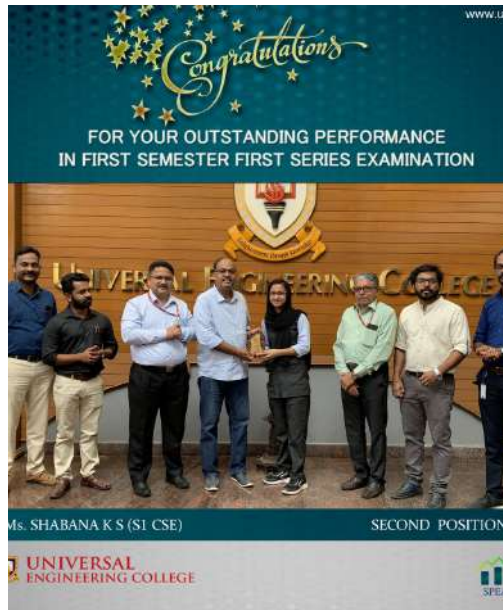


S1 B.tech First Series Examination Top Scorers

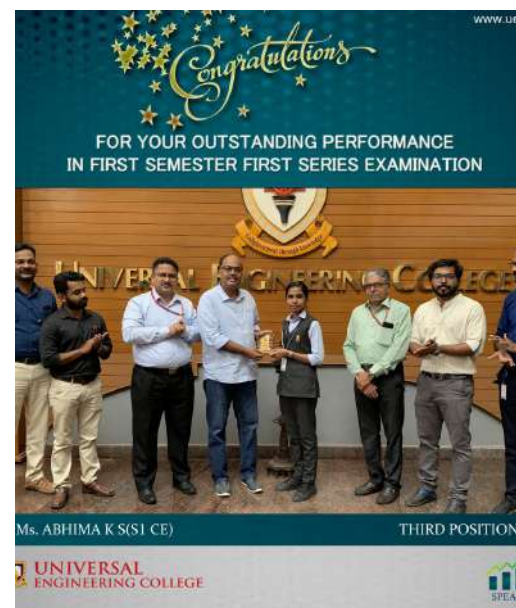


S3 B.tech First Series Examination Top Scorers

Computer Science & Engineering

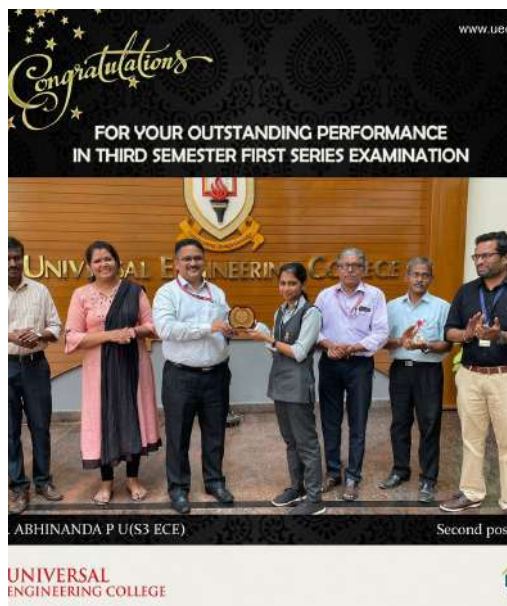


Civil Engineering

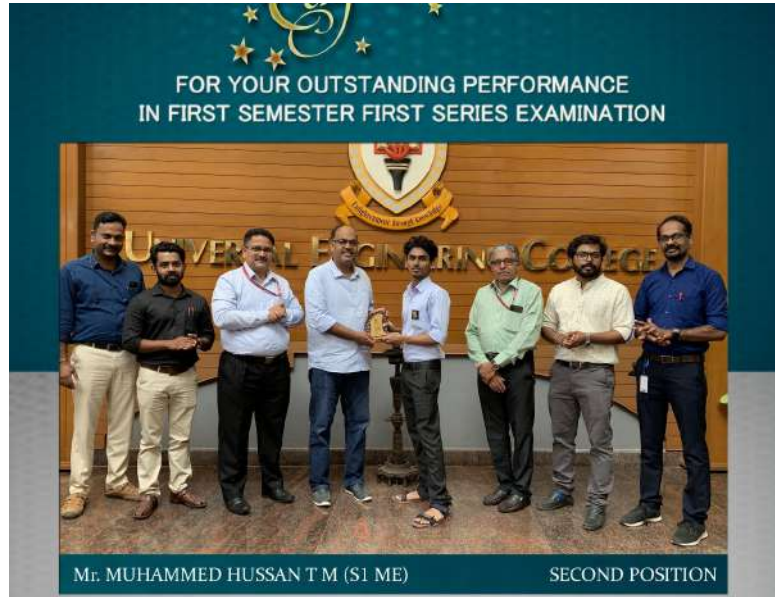
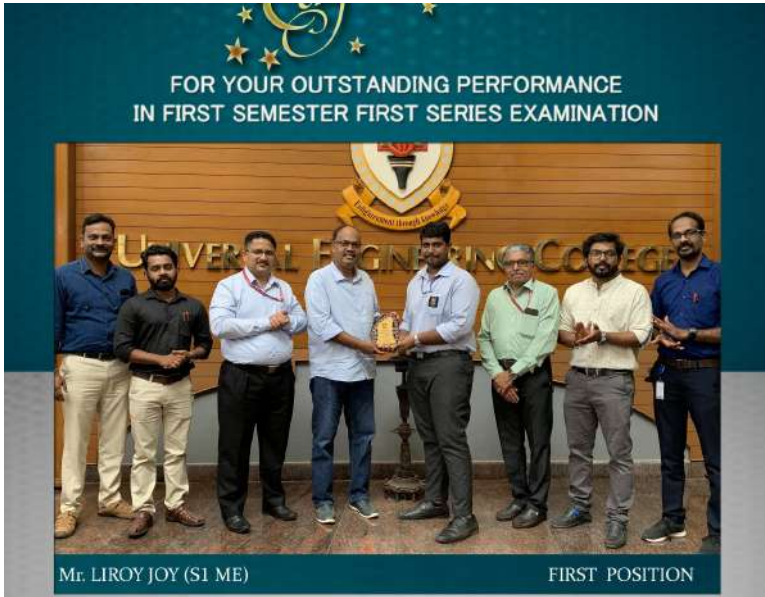




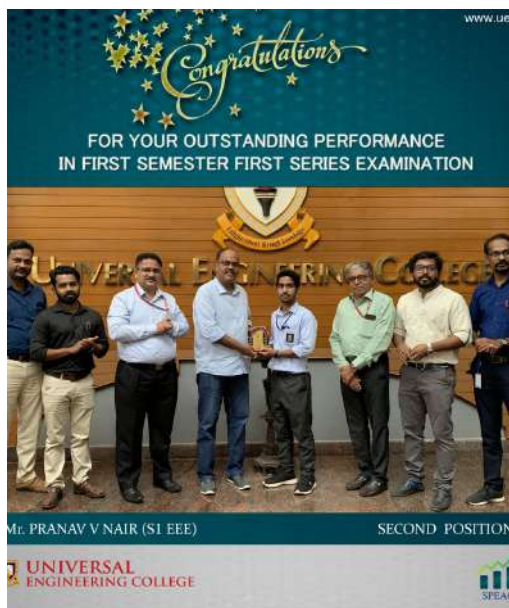
Electronics & Communication Engineering



Mechanical Engineering



Electrical and Electronics Engineering



★CONGRATULATIONS★

Team REVIVE, The Internal Training Team of UEC have distributed the cash prizes for winners of "THINK BOTS" aptitude quizzes conducted in the month of December and January. The winner was awarded with cash prize on February 18th by respected Chairman Mr. V. K. Shamsudheen sir and Honourable Principal Dr. Jose K. Jacob sir.





Denza Crew is the Dance club of Universal Engineering College including staff members and students of the college. Ms. Gayathri K K (AP,ECE) is the co-ordinator of the club. The cell was inaugurated by respected principal of Universal Engineering College, Dr Jose K Jacob by releasing logo of Denza Crew on 14th February 2022 11:00am at Seminar hall Block B. The program was started at 11:00am with prayer by Dhana (Student, S3 CE) and was compeered by Anutreesa (Student S3 ECE). Ms. Gayathri K K (co-ordinator, Dance Club,AP ECE) welcomed the gathering. Dr. Jose K Jacob (Principal, Universal Engineering College) inaugurated the function by releasing logo of Denza Crew. Around 60 students and 10 staff members from various departments of universal engineering college were attended in the program. There was a dance performance by faculty members followed by performance of students in S3 CE, S5ME, S5ECE,S5EEE. The program was entertaining and the program ends at 12:30pm with a vote of thanks by Dhiya Joseph (student representative, Denza crew, S5 ECE).



Mudhal Nee Mudivum Nee

Valentine's Day Celebrations 2022



ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY



IEDC



17th Feb 2022
@ 10 AM
Seminar Hall - B Block

Byju Vaidhyakkaran

Faculty member - Kerala Police Academy
Senior Mentor - Active Minds Kerala

Innovation and Entrepreneurship Development Cell of Universal Engineering College in association with Institution's Innovation Council organised a Technical Talk on Entrepreneurship and Innovation as Career Opportunity on 17th February 2022 at 10.00 AM .Mr. Byju Vaidhyakkaran, Faculty Member- Kerala Police Academy & Senior Mentor - Active Minds, Kerala handled the session.



INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE



Innovation and Entrepreneurship Development Cell of Universal Engineering College in association with Institution's Innovation Council organised a Technical Talk on Creating awareness on Young Innovators Program on 17th February 2022 at 10.00 AM .Ms. Rajasree M S & Ms. Jinsha Rajeevan, Program Executive, Kerala Development and Innovation Strategy Council handled the session.



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CREATING AWARENESS ON YOUNG INNOVATORS PROGRAM

17th Feb 2022
Seminar Hall - A & B Block



Rajasree M S
Program Executive

Kerala Development and Innovation Strategy Council



Jinsha Rajeevan
Program Executive

Kerala Development and Innovation Strategy Council



INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE



Universal Research and Development Centre

The inauguration of Universal Research and Development Centre was inaugurated on 15/02/2022 by Sri Guru raja Rao, Associate director ,DRDO, Pune in the online mode. The session started by prayer song by Dhana (student,CE).In the function, welcome address was given by Dr.Joly.M, Professor, EEE dept. The principal Dr.Jose.K.Jacob gave the presidential address. The Formal Inauguration by chief guest was done by Press button ,in the online mode. The chief guest Sri Guru raja Rao, while delivering his inaugural address pointed out the importance of R&D in Engineering colleges. He also explained in detail about the R&D activities in DRDO. Also he explained the working of PROPULSION SYSTEMS FOR MISSILES AND ROCKETS like AGNI and BRAHMOS. Dr. Harinarayanan, Professor Department of Civil engineering, gave vote of Thanks in the function.

UNIVERSAL ENGINEERING COLLEGE
ORGANIZED BY
UNIVERSAL RESEARCH AND DEVELOPMENT CENTRE

We cordially invite for the inauguration of Universal Research and Development Centre
On 15th Feb 2022, 3PM

SRI. C GURURAJA RAO
Associate Director
High Energy Materials Research Laboratory
DRDO, PUNE

<https://meet.google.com/jcu-dina-pkn>

For more info , Contact : +914802860477
Address : Universal Engineering College, Vallivattom

UNIVERSAL ENGINEERING COLLEGE, VALLIVATTOM

NDLI Club

Inauguration of National Digital Library of India Club was conducted on 26/02/2022 at 7.00PM through Online mode Google Meet by Literary and Debate Club, Universal Engineering College, Vallivattam. The program progressed with a silent prayer and was hosted by Ms. Sree Badhra Harish, (S1 EEE). The programme was inaugurated by Dr. Jose K Jacob, Principal of Universal Engineering College. Ms. Suprabha C C, Assistant Professor, Department of Applied Science and Humanities delivered the welcome address. The resource person for the inauguration session was Ms.Praveena E P, Trainer counsellor She discussed the topic "know yourself" .She incorporated various mantras to fulfil and chant in our lives to know ourselves. There was an active interactive session between students and Ms.Praveena E P. The live programme ended at 08.30pm with vote of thanks to all present .The event was co-ordinated by Literary and Debate Club, Universal Engineering College, Vallivattam with the wholehearted support of teaching staffs, non-teaching staffs and students.

NDLI CLUB
In association with
Literary and debate club

Cordially invites you to
THE INAUGURAL FUNCTION AND TALK ON THE TOPIC "KNOW YOURSELF"

INAUGURATION
DR. JOSE K. JACOB
PRINCIPAL, UEC

RESOURCE PERSON
PRAVEENA E. P
TRAINER, COUNSELLOR

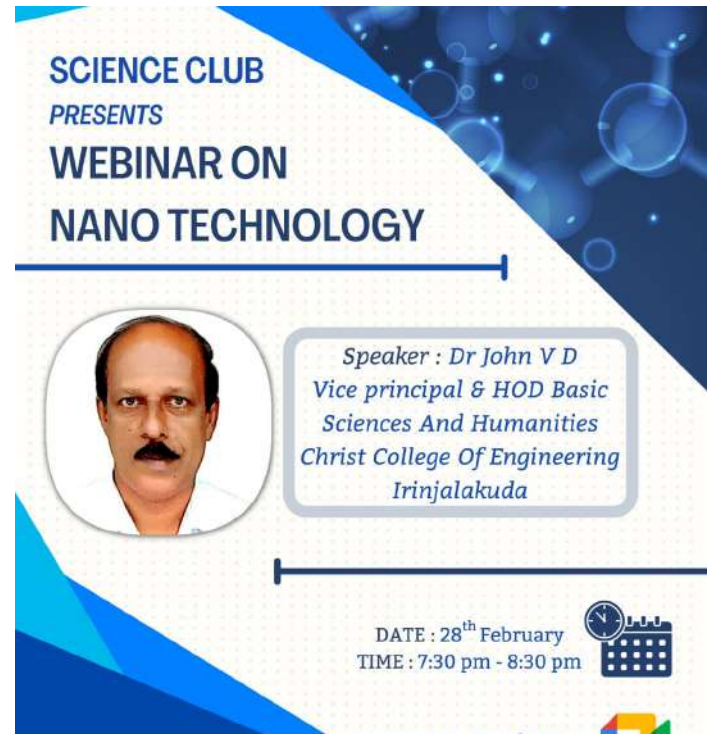
DATE February 26, 2022
TIME 7 pm - 8 pm
VENUE Google meet

SCIENCE CLUB



As a part of National Science Day Celebration, Science Club of Universal Engineering College organised a Quiz Competition on 18/02/2022 at 1:15 pm. The Quiz Competition winners are

- First prize - Pranav V Nair (S1 EEE)
- Second prize - Sajana A D (S1 ECE)



As a part of National Science Day Celebration, Science Club of Universal Engineering College organised a webinar on 'Nano Technology' on 28/02/2022 at 7:30 pm. Dr John V D, Vice Principal & HOD Basic Science and Humanities, Christ College of Engineering handled the session.

THINK BOTS Aptitude Hunt Series

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

1st prize - **MS. JALEETA SHAJAN (CSE)**
2nd prize - **MS. MALAVIKA P S (CE) &
MS. APARNA SHAJU (CE)**
3rd prize - **MR. PRANAV A MENON (ME)**



Magazine Editorial Board



Dr. Jose k Jacob
Chairman



Ms. Safna Beevi P S
Staff Editor



Ms. Najla Nazar
Teaching Staff Representative



Mr. Mohammed Rasnal K A
Magazine Editor



Mr. Sherbin S Mechery
College Union Chairman



Mr. Hamdan Mohiyudheen
College Union General Secretary



Mr. Shuhaib P M
Student Representative



Ms. Aiswarya.P S
Student Representative



Mr. Adhithyan V S
Student Representative

Sports Council



Dr. Jose k Jacob
Chairman



Mr. Bibeesh M S
Convener



Mr. Alan Das E A
College Union Sports Secretary



Mr. Febin Raju
Teaching Staff



Ms. Rohini Sibi
Teaching Staff



Mr. Kannan N V
Non Teaching Staff



Mr. Sreerag K P
Student Representative

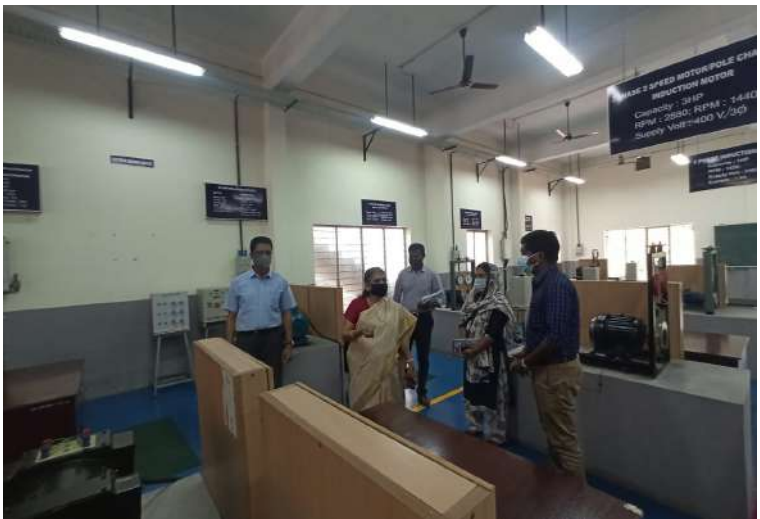


Mr. Jafar Sadiq C N
Student Representative



Ms. Krishna Sruthy K S
Student Representative

NAAC MOCK VISIT



A NAAC Mock visit by the IQAC director and Principal Dr. Devi ,V , Royal College of Engineering & Technology was conducted on 15/02/2022 in our campus

STAFF ACHIEVEMENTS



STUDENT ACHIEVEMENTS

Congratulations



Sreerag K P and Akshay Sudheer (S5 CE) got selected for KTU E-zone cricket team selection held at GEC Thrissur.



Archid Anil (S5 ME) got two gold medals in Thrissur district wrestling championship held at VKN Menon indoor stadium Thrissur.

SIXTH SEMESTER TOPPERS



UNIVERSAL ENGINEERING COLLEGE
 DEPARTMENT OF CIVIL ENGINEERING
S6 KTU EXAMINATION JULY 2021 TOPPERS

 Arpitha Ariver SGPA - 9.76	 Shifa S S SGPA - 9.59	 Malavika P S SGPA - 9.46	 Farha T H SGPA - 9.37	 Abhishek Anil Kumar SGPA - 9.2
 Sahana Haris SGPA - 9.26	 Athira P S SGPA - 9.17	 Sreelakshmi K S SGPA - 9.09	 Athira V V SGPA - 9	 Maheshwari M H SGPA - 9
 Sneekha K R SGPA - 8.91	 Nahia Rose SGPA - 8.72	 Siva K S SGPA - 8.72	 Meenakshi T L SGPA - 8.67	 Nidish SGPA - 8.52
 Sahana A J SGPA - 8.5	 Abhira V S SGPA - 8.5	 Praveen K S SGPA - 8.46	 Sahil K A SGPA - 8.39	 Hemantkumar H S SGPA - 8.35
 Vishnu P Prathap SGPA - 8.24	 Krishnapriya K S SGPA - 8.24	 Mithun Varadachari SGPA - 8.17	 Haya P H SGPA - 8.11	 Neha H SGPA - 8.02

Congratulations!

UNIVERSAL ENGINEERING COLLEGE
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Congratulations Semester 6 Toppers

 Vishnu Murali SGPA-10.0	 Nesheedha T N SGPA-9.72	 Suraj K S SGPA-8.74
 Jisna Jayan SGPA-8.65	 Jafer SGPA-8.65	 Anand Ramesh SGPA-8.35
 Anagha Lakshmi SGPA-8.33	 Prayagdev E SGPA-8.15	

UNIVERSAL ENGINEERING COLLEGE
 DEPARTMENT OF MECHANICAL ENGINEERING
KTU - BTECH SEMESTER 6 TOPPERS

 Dipin P B SGPA 8.96	 Muhammed Roshal SGPA 8.93	 Gokuldas M SGPA 8.85	 Harikrishna C S SGPA 8.74	 Abel Daison SGPA 8.52
 Fenasteen K J SGPA 8.48	 Yadhukrishna K S SGPA 8.35	 Jibin Poulose SGPA 8.28	 Jibin K G SGPA 8.26	 Adhith K V SGPA 8.26
 Mohammed Fazil SGPA 8.26	 Jerson George SGPA 8.20	 Anandhu Murali SGPA 8.17	 Subil Kumar P S SGPA 8.15	 Jeswin John SGPA 8.04

CONGRATULATIONS!

UNIVERSAL ENGINEERING COLLEGE
Congratulations
 S6 ECE KTU EXAMINATION
 (2018 - 2022 BATCH)

 Jestin joju SGPA 9.35	 Sinta Vincent SGPA 8.65	 Vidya Vinayan SGPA 8.00
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DEPARTMENT OF ELECTRONICS & COMMUNICATION

Congratulations

S6 ACHIEVEMENT

 Amal Das SGPA : 9.57	 Miyva Tomy SGPA : 9.38	 Aswathy V S SGPA : 8.79	 Sreyas Vinayan SGPA : 8.69
 Aikha P S SGPA : 8.67	 Fatima Jasmin V U SGPA : 8.64	 Shahabana C S SGPA : 8.52	

UNIVERSAL ENGINEERING COLLEGE
 Department of Electrical and Electronics Engineering

PLACED STUDENTS....



PLACED AT



RESHMA VISWANATH C.
CSE

PLACED AT



SEETHALAKSHMI C.S.
EEE

PLACED AT



KIRAN K.R.
ME