

ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY



Year of Establishment-2003

MONTHLY EVENT REPORT

JANUARY-FEBRUARY

2024

VISION

**“To continuously grow as a
Resourceful,
Outstanding,
Youthful,
Adaptive
institution in the field of Engineering and Technology habituating
Lifelong learning”.**

MISSION

**“To groom the youth into eminent technocrats with
lifelong learning skills to meet future requirements, deep
sense of social responsibility, strong ethical values and a global
outlook, to face the challenges of the changing world”**

Message from Principal's Desk

Dear All,

New Year Greetings to all Royal family members. Let us celebrate the possibilities that lie ahead with a sense of unity, which will make our institution truly remarkable. Our students and their dedication to learning, and support for one another, is what makes us special. It is the hope that students will continue pushing the boundaries of their potential and explore new avenues of knowledge and personal development. Be prepared to embrace every challenge as an opportunity to learn.

Let me express my gratitude to our dedicated Team of faculty members and staff. Your passion for teaching and unwavering commitment to our student's well being are the driving forces behind our success. RCET management, always encourage Parents and our Alumni to be active in the process of education of our students, as they are aware that such involvement and support will bring holistic development in our students. Let's work hand in hand to ensure their success. As we progress through the year, let us fulfill our Vision of being Resourceful, Outstanding, Youthful and Adaptive with a habit of Life long learning. We will continue to integrate modern educational practices and technology, equipping our students with the skills they need to thrive in an ever changing world.

I encourage all students to actively engage in extracurricular activities, clubs, and sports. These experiences will offer invaluable life lessons in teamwork, leadership, and time management. In closing, I wish everyone prosperity and continuous happiness. Let us approach each day with a sense of wonder and determination. There is no limit to what we can achieve.

With Regards and Respect,

Dr.DEVI.V



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“The man who does not read books has no advantage over the one who cannot read them.” —Mark Twain

PLACEMENT ACTIVITIES

- E-Box Boot Camp was organized by Royal Training and Placement Cell(RTPC) in association with Amphisoft Technologies, Coimbatore dated from January 23rd – January 30th.
- RCET had signed a MoU with CORE INSTITUTE OF TECHNOLOGY, Thrissur on 6th February 2024 to facilitate industry and research co-operation between the parties based upon the principles of mutual benefits.



- A Campus Placement Drive was conducted by RTPC in association with delegates of Q-SPIDERS, a software testing training institute in India with a view to meet the ever increasing demand of Quality IT professionals for S8 CSE students ON 13TH February 2024.
- NACTET Scholarship Test was conducted by Armstech Engineering Pvt.Ltd in association with RTPC as well as CE & ME

Departments of RCET on 19th February 2024. Armstech Pvt .Ltd is an ISO 9001 certified EPC group in Civil and Mechanical Projects.



- A Campus Placement Drive was organized by RTPC in association with SUTHERLAND GLOBAL SERVICES,KAKKANAD, COCHIN on 16TH February 2024 for S8 students.
- A Recruitment Drive was conducted by RTPC in association with the hiring team of Global Quest Technologies, Bangalore for S8 CSE students on 22ND February 2024.
- A Campus Recruitment was conducted by RTPC in association with KGiSL,a BFSI centric multiproduct Enterprise Software Company based in Coimbatore on 26TH February 2024 for S8 students.

Placements





Royal

COLLEGE OF ENGINEERING & TECHNOLOGY
Akaiyavu, Thrissur, 680004 - Kerala



TRAINING & PLACEMENT CELL-RCET

Placed @ QSpiders
Through Placement Drive @ RCET Campus
CSE - 2024 BATCH

Hearty Congratulations!!!



Hisham C



Farhan Cholakkal



Oshima Misra



Rohan B. Lal



Muhammad Nassib K.N



Prajul M



Sabina Sam



Shahna Sherin



Thara Charly T



Yesudas Varghese



Ristha



Fitha Shajahan



Nikil



**Balamurali
krishna V.B**



Royal
COLLEGE OF ENGINEERING & TECHNOLOGY
Alkibow, Thrissur, 686004-Kerala



TRAINING & PLACEMENT CELL-RCET

Placed @ QSpiders
Through Placement Drive @ RCET Campus
CE - 2024 BATCH

Hearty Congratulations!!!



Basila



Basima



Afra V.K



Hannath Beevi C.



Vijil T.V



K. Fathimath
Zanha

TRAINING & PLACEMENT CELL-RCET

Placed @ Global Quest Technologies

Through Placement Drive @ RCET Campus

CSE 2020-2024 BATCH

Hearty Congratulations!!!



Rithul Krishna P



Balamuralikrishnan V.B



Muhammad Bilal
Basheer



Anupama C



Sabina Sam



Royal
COLLEGE OF ENGINEERING & TECHNOLOGY
Akkikavu, Thirissur, 680604 - Kerala



TRAINING & PLACEMENT CELL-RCET



Placed @ **KEPL**

Through Placement Drive @ RCET Campus
2020-2024 BATCH

Hearty Congratulations!!!



Nila P.A
CSE



Adwaith Nilajen
CSE



Irine Biju
CSE



Muhammed Nihal
CSE



Neethu P.M
CSE



Remil Salim K.P
CSE



Thara Charly T.
CSE



Ajay Babu
CSE



Athulya P.P
CSE



Ridhul Krishna P
CSE



Sabina Sam
CSE

GENERAL ACTIVITIES

Institute Innovation Council Regional Meet

Mr.Dinto Thomas -Nodal officer , IEDC-RCET represented the college in the Institute Innovation Council Regional Meet of AICTE held at CUSAT, Kalamassery on 16/01/24. Regional Meet was inaugurated by Shri P. RAJEEV, Honorable Minister of industries,law and coir govt. of kerala. And members from ministry of education, AICTE deputy director were also present during the inauguration.

A round table discussion was held the importance of innovation and also to cultivate a institutional nature for the department projects to be converted into patents and thereby increasing patent rating of each institute.It also intimated further guidelines will be directed from AICTE in the upcoming years.



Educational Conclave Exhibition



RCET participated in exhibition under the educational conclave program on 17th and 18th January, 2024 at Bethany School, Kunnampulam. The exhibition was organized to enhance the student's knowledge and make learning a good experience. It aims to enhance student's understanding of the world and the scientific method while sparking curiosity and promoting science literacy.

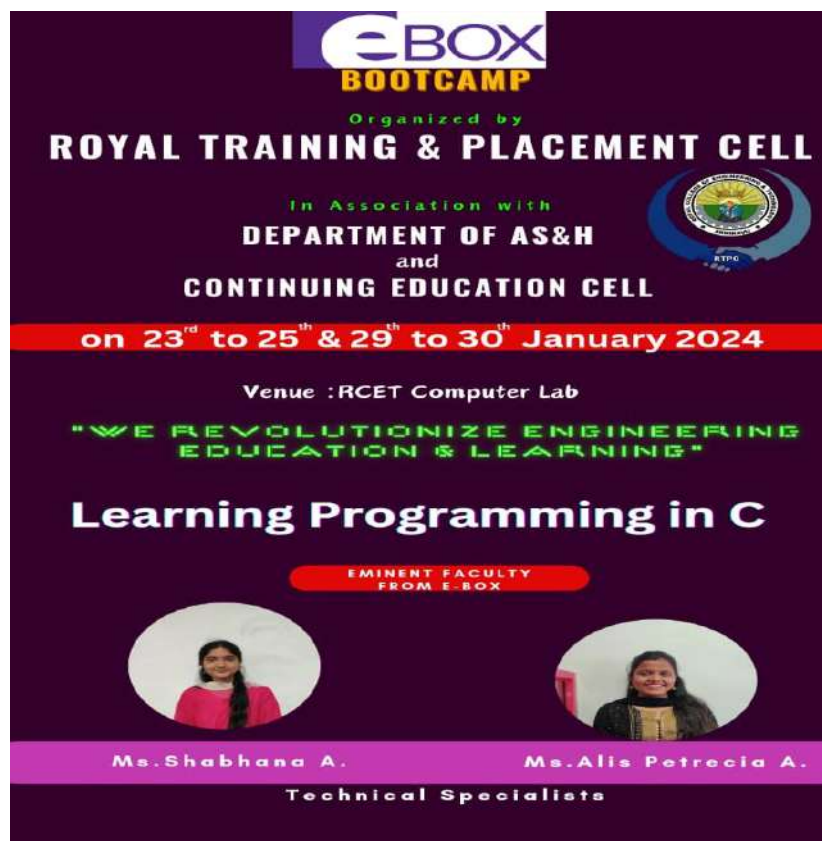
The conclave witnessed active participation from different esteemed organizations.

E-Box Boot Camp

The primary objective of the boot camp was to furnish participants with a comprehensive understanding of key concepts within the C programming language. Special emphasis was placed on elucidating the pivotal role of C in system-level programming and its significance in the broader programming landscape.

On the first day of the E-Box Boot Camp focused on C Programming, the sessions were conducted at two venues: 220 and 414 for the forenoon theory session, and 120 and 213 for the afternoon lab session. The sessions were expertly led by Ms. Shabana S and Ms. Alice Petricia, both esteemed technical faculties at E-Box.

The day unfolded with a mix of interactive sessions, hands-on coding exercises, and real-world examples, fostering an engaging and immersive learning experience.



On the second day of the E-Box Boot Camp focusing on C Programming, held on January 24, 2024 (Wednesday), participants gathered in rooms 220 and 322 for the forenoon session, which commenced at 9:10 a.m. and concluded at 11:20 a.m. A 10-minute break was provided, and the class resumed from 11:30 a.m. to 12:30 p.m. The afternoon lab session took place in rooms 120 and 213, starting at 1:30 p.m. and concluding at 4:30 p.m.

Instructors with the assistance of Mr. Prasana and Mr. Stalin—faculty members of E-Box—guided an immersive exploration of fundamental C programming concepts during both sessions. The topics covered included expressions, conditional statements, and loops.

The instructional approach employed interactive sessions, coding exercises, and real-world examples seamlessly integrated to ensure a comprehensive understanding of the material. This dynamic teaching method aimed to create an engaging learning atmosphere, facilitating effective skill acquisition. The positive feedback received from both students and faculty members further affirmed the success of this approach in enhancing the learning experience.

Royal Quality Enrichment Drive

ROYAL
COLLEGE OF ENGINEERING & TECHNOLOGY
Akkikavu, Thrissur, 680604 - Kerala

RESOURCE PERSONS

- Ms. Fathima Abdulrahman**
International Mind Coach, ADN talks
Topic: Spark your inner genius
- Dr. Shanavas S**
HoD, ME, RCET
Topic: Outcome based Education & CO-PO Attainment -An overview
- Mr. Krishnakumar R**
HoD, ECE, RCET
Topic: Class Room Management
- Ms. Ihsana Muhammed P.**
Co ordinator, MTech, RCET
Topic: Academic Management System-An Awareness
- Ms. Lemya Sainudheen**
Co ordinator, IQAC, RCET
Topic: IQAC-An overview

Inauguration & Keynote Address
Topic: Role of Mentors in Effective Learning Process
Mr. Anver Sadik M.P.
Educational activist, Principal, Al Aqsa Public School, Kathikode
23-01-2024 - Tuesday 9:30AM-11:00AM

IQAC, TLC & ISTE CHAPTER RCET (KE-46)
Jointly Organizes
Faculty Development Induction Program
ROYAL QUALITY ENRICHMENT DRIVE 2024
on **23rd & 24th January**
VENUE: CSE CONFERENCE HALL
Co ordinators:
Najiya Abdulrahman, AP/AD
Lemya Sainudheen, AP/CSE

The two-day Faculty Development Induction Program (23rd and 24th Jan 2024) named ROYAL QUALITY ENRICHMENT DRIVE-2024, organized under IQAC, TLC, and ISTE, was inaugurated in AI mode initiated by Mr Amal Thomas (AP/AD) followed by keynote speech by

Mr Anver Sadik (Educational Activist) on the topic: Role of Mentors in Effective Learning Process. The FDP then commenced with sessions focusing on Academic Awareness System and Outcome-Based Education. Participants gained insights into effective teaching practices and aligning curriculum with desired outcomes. The day continued with an informative session on Internal Quality Assurance Cell (IQAC), emphasizing quality enhancement in academic processes.

The second day featured a session on Spark your Inner Genius by an International mind coach Ms Fathima Abdulrahiman, followed by a Micro Teaching session, fostering hands-on teaching skills development. The highlight was co-curricular committee presentations covering diverse topics, fostering collaborative learning and sharing of best practices among faculty members.

The FDP successfully blended theoretical knowledge with practical application, contributing to the professional development of the participants.



Blood Donation Camp

NSS RCET Unit APJAKTU Technical Cell-143 & General Hospital, Thrissur in collaboration with the students and staffs of Royal College of Engineering Technology arranged a blood donation camp. 54 individuals donated blood. The NSS volunteers worked tirelessly to make the donation camp a success.



Introductory AI Robotic Arm Workshop

On February 17, 2024, the Department of Artificial Intelligence & Data Science at Royal College of Engineering & Technology, in association with the Institution's Innovation Council (IIC) and the Innovation and Entrepreneurship Development Centre (IEDC), successfully conducted a hands-on workshop titled "6 DoF AI Vision Robotic Arm with ROS." The workshop aimed to provide participants with practical experience in the following areas:

- Career possibilities of AI and Robotics
- Introduction to hardware assembly in robotics
- Overview of AI vision applications
- Teaching actions to robotic arm



The event saw enthusiastic participation from 32 students and 4 faculties from our institute. The attendees were provided with the opportunity to engage directly with the robotic arm, attendees tried to develop their own Robotic arm movement by themselves.

The workshop was structured to include both theoretical and practical components, ensuring a comprehensive learning experience. Mr. Amal Thomas K, Assistant Professor from AD department was the Resource Person.

Workshop on " Internet of Things"

The Robotics Club, in collaboration with IEDC and IEEE RCET, held a practical workshop on the " Internet of Things" in the IIT Bombay lab on 17th February.

Prof. Suresh P, the Hon. Treasurer -IETE Palakkad, served as the resource person. He delivered a fantastic lecture on the fundamentals of IoT and a hands-on session on Arduino simulation. Nearly 36 students showed up for the class.



Awareness Program-Reconnecting Youth

The gathering for the social awareness program "Reconnecting Youth" was held on 22nd February, which was warmly welcomed by Ms. Amurtha M (HOD- AD, Anti ragging cell convener). Dr. Devi V (Principal, RCET) delivered an insightful presidential address at the "Reconnecting Youth" social awareness program. The session was inaugurated by Smt. Saritha Raveendran, (Sub Judge-DLSA Thrissur), who highlighted the importance of addressing the issue of drug usage among the youth. Mr. Rajesh E T, (Preventive Officer from Wadakkanchery), served as the resource person for the event. He conducted insightful sessions on the use of drugs and its consequences among the young generation. The classes were highly relevant, as he provided real-life examples to illustrate the impact of drug abuse on individuals and society as a whole. Following the sessions, students actively participated by taking an oath pledging not to engage in drug usage, showcasing their commitment to a drug-free

lifestyle. The session concluded with a vote of thanks delivered by the Ms Aiswarya. (AP/ CE, SSSDF coordinator).



Introduction to AI and Robotics

On February 28, 2024, the Department of AI & Data Science at Royal College of Engineering & Technology, successfully conducted a hands-on workshop titled " Introduction to AI and Robotics "The workshop aimed to provide participants with following objectives:

- AI & Data Science Department activities.
- Introduction to AI & Robotics.
- AI based hand gestures recognition.

The event saw enthusiastic participation from 35 students and 3 faculties from "Little Flower Convent Girls Higher Secondary School Mammiyoor".

The attendees were provided with the opportunity to engage directly with the robotic arm, attendees tried to develop their own Robotic arm movement by themselves.



The session commenced at 10.30 AM in Seminar Hall, RCET, and concluded at 1 PM. The workshop was structured to provide a comprehensive learning experience.

Following the session there had a Q&A and had a active participation from all the audience. Mr. Amal Thomas K, was the Resource Person for the hands on session. He is Assistant Professor from AD Department, RCET.

Proud Moment

Hrishikesh of S6 ME and Noor Fathima of S6 CSE were selected as the representatives for National Integration camp of NSS Volunteers held on February 17 and 18 at NSS College of Engineering, Palakkad.



DEPARTMENT ACTIVITIES

DEPARTMENT OF CIVIL ENGINEERING

Vision

“To grow as a reputed centre of excellence with best facilities for learning and research, producing outstanding Civil Engineers”.

Mission

- To develop highly competent professionals, capable of excelling in challenging positions in civil engineering, lifelong learning, and societal leadership.
- To promote and undertake research, relevant to civil engineering industry and to strengthen relationship with all stake holders for holistic development of mankind.

FDPs attended

- Ms M U Sreelakshmi Department has attended 5 day ATAL FDP organized by NSS Engineering College on topic Geo Environmental aspects of Engineered Landfills from 8.01.24 to 13.01.24.

Department Activities

- Organised hands-on workshop titled Building Information Modelling -Revit Architecture in association with Civil Association SPACE.

Student Achievements

- Afra V K student of S7 CE got placed in Sutherland
- Najah Siraj student of S7 CE got placed in Sutherland
- Harini K S student of S7 CE got placed in Sutherland

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Vision

“To grow as a globally premier department of Computer Science and Engineering capable of facing challenges of the fast pace of changes in modern Computing industry for the betterment of Society through most appropriate and Ethical practices.”

Mission

- To impart high quality education to students with strong foundation of Computer Science and Engineering through Outcome Based Learning(OBE).
- To empower the students with the required skills to solve the complex technological problems of modern society and to conduct multidisciplinary research for developing innovative solutions.
- To provide a learning ambience to enhance innovative, problem solving skills, leadership qualities, team spirits and ethical responsibilities with a commitment to lifelong learning.
- To establish industry institute interaction activities to enhance the entrepreneurship skills.

Faculty Joined/Relieved

- Ms. Rejitha P, Instructor - CSE Department was relieved on 25/01/2024 .
- Ms. Sathma K S has joined as Instructor in CSE Department on 29/01/2024
- Ms. Athira K A has joined as Teaching Assistant in CSE Department on 22/01/2024
- Ms. Jyothi T V has joined as Teaching Assistant in CSE Department on 22/01/2024

Department Activities

- Department of Computer Science and Engineering in association with Computer Society of India(CSI) successfully conducted a hands-on workshop **"Ethical hacking using Kali Linux"** as part of Ethical hacking workshop series on 24.02.2024. The workshop aimed to provide participants with practical experience in the basic commands used in Kali Linux. The session started at 01.15 PM in Programming Lab, Room No. 120, and concluded at 4 PM. 40 students from CSE actively participated in this workshop. Mr. **Muhammed Anas**, S4 M. Tech student, was the Resource person.

Faculty Acheivements

- Ms. Mini Ittop (AP/CSE) attended 5 day FDP on **"Counselling and Academic Mentoring"** at Model Engineering College, Kochi.

Student Acheivements

- The ICT Academy of Kerala presented the 2024 edition of **'ICTAK Top Ten: Bringing Together Brilliant Minds'**, where academia and industry converged to define the future of technology. The Panelists consisted of Industry Leaders from IBM, Tata Elxsi ,QBurst , ICTAK and interacted with students on the Theme - **"AI & Beyond : Shapingthe Future of Work and Employability "**.Mr Abhinav (S6 CSE) took part in the event representing RCET.



- **Ms.Noor Fathima** of S6 CSE got **first prize** for the **patriotic song competition** conducted by the Music club in association with the SSDF on 26th January 2024.
- **Ms.Arshia K P** of S4 CSE got **first prize** for the **Basic C Programming quiz competition** conducted by IEDC-RCET .
- The following students of S8 CSE placed at **Sutherland, Kochi** through placement drive conducted at RCET.
 - Asma C A
 - Amal P
 - Remil Salim K P
 - Neethu P M
 - Ristha
 - Ristha
 - Irine Biju
 - Fitha Shajahan
- The following students of S8 CSE placed at **Global Quest Technologies** through placement drive conducted at RCET.
 1. Rithul Krishna P
 2. Balamurali V B
 3. Muhammed Bilal Basheer
 4. Anupama C
 5. Sabina Sam
- The following students of S8 CSE placed at **Keisl** through placement drive conducted at RCET.
 1. Adwaith Nilanjen
 2. Irine Biju
 3. Muhammed Nihal
 4. Neethu P M
 5. Remil Salim K P
 6. Thara Charly
 7. Ajay Babu
 8. Athulya P P
 9. Ridhul Krishna P
 10. Sabina Sam

Rank list of S₂ M.Tech University Result(2022-24 Batch)

Rank	Name	CGPA	Photo
1	JYOTHI T V	9.78	
2	ATHIRA K A	9.44	
3	RISNA K S	8.69	

DEPARTMENT OF MECHANICAL ENGINEERING

Vision

“To progressively **Mould and Empower** students as **Curious** young versatile leaders in the field of mechanical engineering and technology **Habituating** Lifelong learning, and to grow as a renowned knowledge hub.”

Mission

- To transform students as socially committed professionals with sound engineering knowledge, creative minds, leadership qualities and practical skills.
- To provide the students with excellent academic environment, ethical guidelines and lifelong learning needed for a long productive career.

Faculty Joined/Relieved

- Ms. Arya, Assistant Professor ME Dept. was relieved on 15/01/2024
- Mr. Arun, Assistant Professor ME Dept. was relieved on 15/01/2024
- Ms. Kavya, Assistant Professor ME Dept. was Joined on 15/01/2024
- Mr. Murshid, Assistant Professor ME Dept. was Joined on 15/01/2024
- Mr. Vaishakh, Assistant Professor ME Dept. was Joined on 22/01/2024
- Mr. John, Assistant Professor ME Dept. was relieved on 31/01/2024
- Mr. Madhavan, Assistant Professor ME Dept. was relieved on 13/02/2024

Department Activities

- **Inauguration of Association of Royal Mechanical Engineers – ARME**

The inauguration ceremony of Association of Royal Mechanical Engineers - **ARME** was held on 23-02-2024, Friday at 09:30 AM in the Seminar hall. Welcome speech was done by **Mr. Devadas P** (AP, ME) .Principal **Dr. Devi V** presided over the function. The announcement of Office bearers was done by Dr. **Shanavas P** (HOD, ME). **Mr. Akhilesh J**, (Founder, Core Institute of Technology, Thrissur) inaugurated the session. He delivered a keynote

speech on 'The role of mechanical engineers for the new generation'. **Mr. Hrishikesh** (S6 ME, Secretary of ARME) delivered Vote of thanks.



- **Workshop on HVAC**

On behalf of Association of Royal Mechanical Engineers – ARME, a one day workshop was conducted on the topic ‘Heating Ventilation and Air Conditioning – HVAC’ Er, Akhilesh J and Er. Abhijith, from Core Institute of Technology Thrissur were the resource persons. They workshop covered the basics and core portions for HVAC.

Student Achievements

- **Mr. Sooraj K and Mr. Mohammed Sibil N** of S₈ ME were selected for NACTET scholarship by written test conducted on behalf of Royal Training and Placement Cell.
- **Mr. Hrishikesh** of S₆ ME was selected to represent APJKTU in National Integration camp of National Service Scheme to be held at Central University Kerala.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Vision

“To excel in the field of Artificial Intelligence and Data Science by developing competent and ethical professionals focusing lifelong learning through outcome based education.”

Mission

To impart value based technical education meeting global standards incorporating latest techniques and facilities.

To provide innovative concepts to help students develop solutions for the benefit of society and hence to meet global challenges through innovative projects.

To establish industry institute interaction activities to enhance the research, entrepreneurship and problem-solving skills.

Faculties Joined/Relived

- Ms.Sneha K. A joined as Assistant Professor – of AD dept. on 3rd January 2024
- Ms.Sincy V Thambi joined as Assistant Professor – of AD dept. on 22nd January 2024
- Ms. Insha Muhammed Rafi relived from the college on 29th February 2024

Department Achievement

- The IEDC in association with the dept. of Artificial Intelligence and Data Science, Royal College of Engineering & Technology, successfully conducted a Field Visit at " Inker Robotics Solutions Private Limited, Thrissur.

- On 3rd February 2024, the Robotics Club- RCET in collaboration with the Department of AI & Data Science at RCET, hosted a workshop titled "Introduction to Robotic Arm."
- On February 17, 2024, the Department of AI & Data Science at Royal College of Engineering & Technology, in association with the Institution's Innovation Council (IIC) and the Innovation and Entrepreneurship Development Centre (IEDC), successfully conducted a hands-on workshop titled "6 DoF AI Vision Robotic Arm with ROS."
- On February 28, 2024, the Department of AI & Data Science at Royal College of Engineering & Technology, successfully conducted a hands-on workshop titled " Introduction to AI and Robotics "

Faculties Achievements

- The two-day Faculty Development Induction Program (23rd and 24th Jan 2024) named ROYAL QUALITY ENRICHMENT DRIVE-2024, organized under IQAC, TLC, and ISTE, was inaugurated in AI mode initiated by Mr Amal Thomas (AP/AD).
- Mr Amal Thomas (AP/AD) participated in the Science exhibition at Sidhi Sahib Memorial Higher Secondary School-Edakazhiyoor on 26th February 2024. He introduced the Robotic Arm during the exhibition and got a great appreciation from the crowd.
- Ms Najiya Abdulrahiman (AP/AD) participated in ISTE sponsored three day faculty development program (FDP) on "Theoretical Foundations and Research Applications in Machine Learning and Deep Learning" held from 15th – 17th of February 2024 organized by Dept. of Artificial Intelligence and Machine Learning, Vidya Academy of Science and Technology.

Student Achievements

- Mr. Krishnaprasad (S4 AD) has selected for the university Net ball team

APPLIED SCIENCE & HUMANITIES **DEPARTMENT**

Faculties Joined/Relived

- Ms. Sharika A has joined as Asst. Professor in Applied Science and Humanities Dept. on 22ND January 2024.

Faculty Achievements

- Ms.Sharika A and Ms. Anna Vincent participated in two day FDP,"Royal Quality Enrichment Drive" which was held on 23rd and 24th January organized by IQAC,TLC and ISTE.
- Ms.Anna Vincent (AP/ASH) of ASH department had participated in 3 days Offline program at Adi Shankara Institute of Engineering and Technology on Feb 8th,9th & 10th .

***Seminar on "How to face Group Discussions & Interviews" (12/2/2024)**

Ms. Anna Vincent (AP/ASH) represented RTPC (in association with CSE department) and had conducted a seminar for S8 students in regards with Interview and G.D skills, in the light of upcoming placement drives and the session was quite fruitful for the students as the students were able to face the placement drives with confidence and positivity.

*******END*******



Year of Establishment-2003

MONTHLY EVENT REPORT

MARCH-APRIL 2024



ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY
Chiramanangad P O, Akkikavu, Thrissur Kerala 680604



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"It doesn't matter who I am,I will work, work and work,All the forces of the universe will also assist me,I will achieve what I dream,Even reaching any part of our Galaxy"

-Dr. APJ Abdul Kalam



PLACEMENT ACTIVITIES

Seminar On Neural Linguistic Programming

*Royal Training & Placement Cell (RTPC) in association with Creative Business Hills,(CBH) organized a seminar in regards with “ Neuro Linguistic Programming(NLP) and Beliefs of Excellence” for S8 students.

Registered students were taken to CBH convention Centre, Panthavoor under the guidance of RTPC members on March 15th 2024.

The resource person for this event was Prof.N.Manikandhan,(NLP Practitioner &Author) who also happens to be the founder of CBH.

VISION

To continuously grow as a Resourceful, Outstanding, Youthful, Adaptive Institution in the field of Engineering and Technology habituating Lifelong learning.

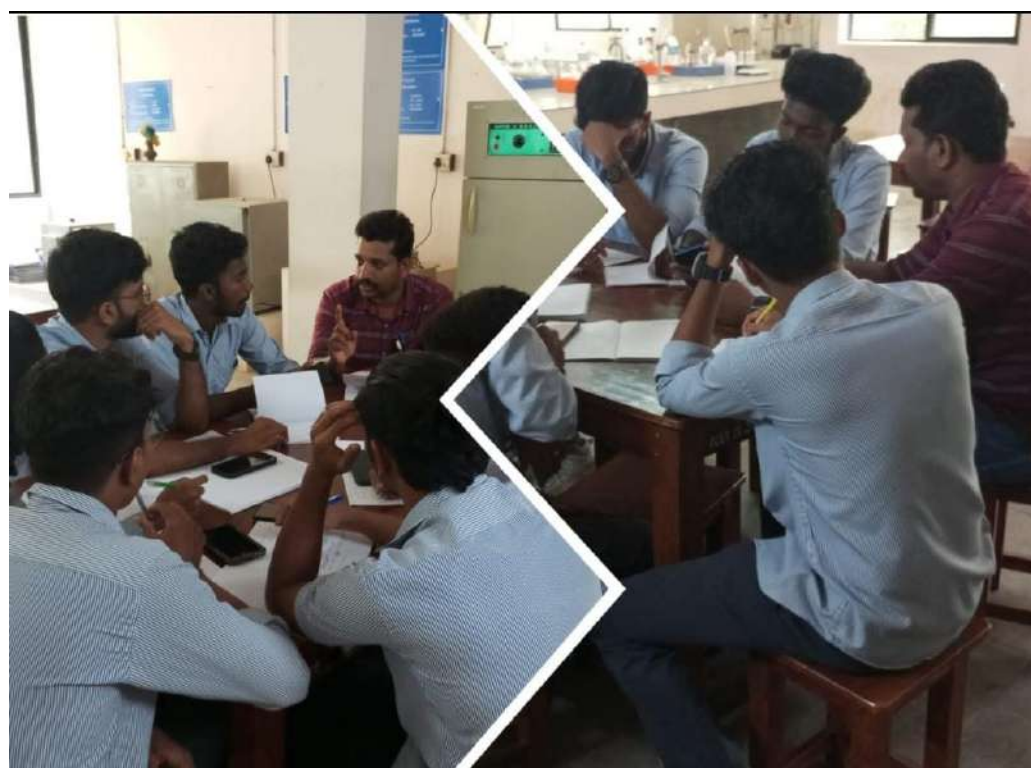
MISSION

To groom the youth into eminent technocrats- with Lifelong learning skills to meet future require ments, deep sense of social responsibility, strong ethical values and a global outlook, to face the challenges of the changing world



Session on surveying basics

RTPC in association with Civil Engineering Department had arranged a session on the understanding of the basics that a Quantity Surveyor or a Site Engineer to a group of S8 CE students of our college on 20th March 2024. The resource person was Er.Sujith, Site Engineer of our campus.He explained various topics in relation to basics of Civil Engineering to S8 Civil Engineering students.



PLACEMENT ACTIVITIES

MoU with Facein Technologies

Royal College of Engineering & Technology has signed and entered the Memorandum of Understanding (MoU) with Facein Technologies Pvt.Ltd on 19th March 2024 This is to facilitate industry and research cooperation between the parties based upon the principles of mutual benefit, especially who is able to provide our students with training and internship programs in Computer Science,Cybersecurity, Full stack development and Electronics Engineering fields like VLSI design and Embedded system.



Placement Drives

1.RTPC in association with CONCLO TECHNOLOGIES,KOOTTANAD, had organized an Offline Placement Drive on March 22nd 2024 at RCET campus for S8 students.



PLACEMENT ACTIVITIES

2.RTPC in association with CRANES VARSITY Pvt.Ltd had organized a Placement Drive on 18TH March 2024 for S8 students.



3.RTPC in association with AMPHISOFT TECHNOLOGIES PVT.LTD,Coimbatore had organized an online placement drive on 4/4/2024 for S8 CSE students.RCET had also signed a MoU with this company to facilitate Software Product development and Internship Cooperation between the parties based upon principles of mutual benefit, especially to provide our students training in the field of Computer Programming on this day itself. The E-box workshop conducted by this team has proven to be fruitful to many of our students.



4.Few of our S8 Civil Engineering students had attended a placement drive organized by Team Azad Constructions & Properties Pvt.Ltd at Pattambi on 21st March 2024.



GENERAL ACTIVITIES

INDUSTRY INTERACTION

On March 2nd, 2024, IEDC-RCET organized a Field Visit to "Inker Robotics Solutions Private Limited, Thrissur".

The workshop aimed to provide participants with following objectives.

- Robotics use cases and design assembly
- Industrial Robotics and AI
- Drone Technology
- internet of things applications
- Complete 3D Printing workflow
- AI Activity zone
- Interactive floor tiles
- interaction with Dog Robot, Serving Robots etc
- Virtual reality applications

The event saw enthusiastic participation from 49 students covering all departments and 2 faculties from our institution. They were given an introduction from Industry interaction Manager Mr. Linto and followed by CEO, Mr. Amit Ramen. Afterwards the students were splitted into 4 groups and allocated to different segments mentioned in the objectives above. They spend almost three hours in the company.

The program was well structured from the company's side, which helped to provide a comprehensive learning experience.

Following the session there was a valedictory ceremony along with a small competition based on the concepts they understood. Certificate distribution to 49 students also followed afterwards. Witnessed an active participation from all the audience with immense Q&A.



GENERAL ACTIVITIES

International Women's day celebration

International Women's day is a worldwide celebration spotlighting the vast spectrum of women's contributions across cultural, political, and socioeconomic realms. While International Women's Day carries a profound significance, it also presents a wonderful opportunity to express gratitude towards the women in our lives. Cakes offer a sweet canvas to express admiration and support for women's achievements and aspirations.

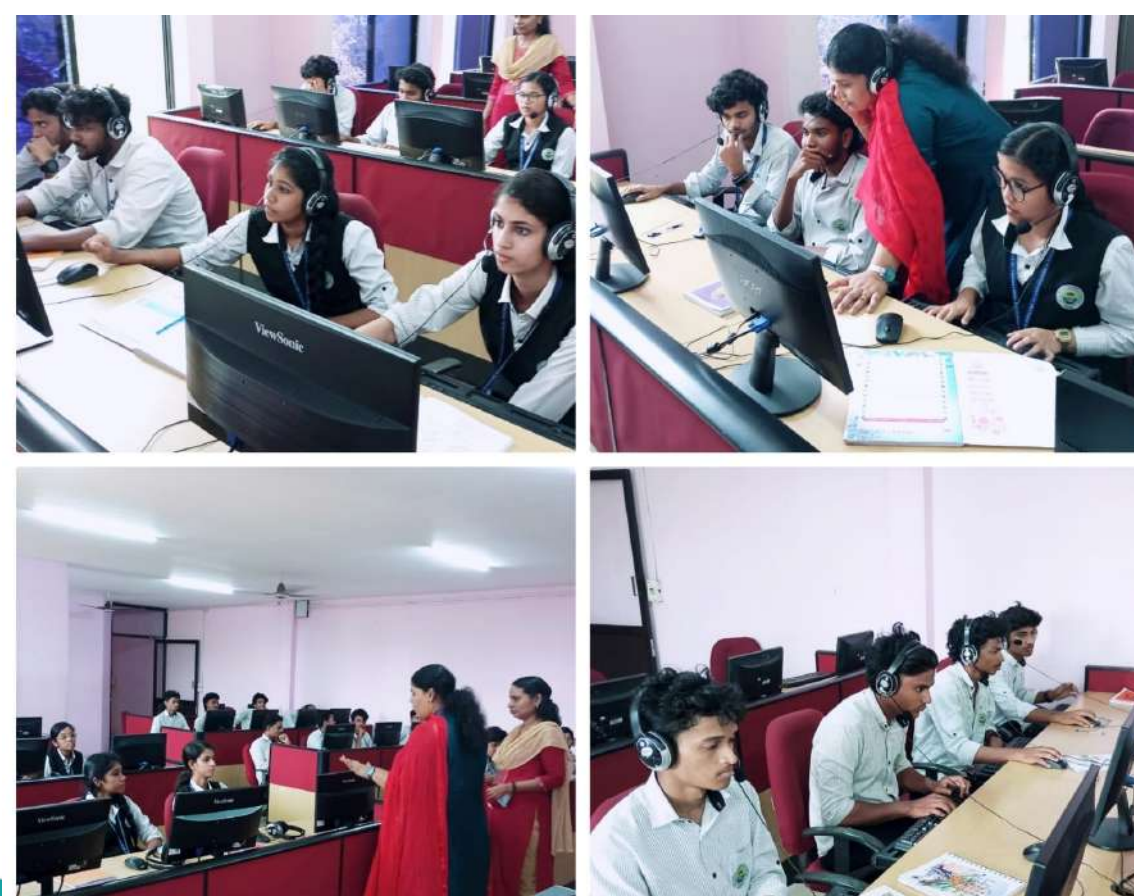
As part of International Women's day celebration, Cake baking competition was held at RCET on 6/3/24. One team from each department participated in the competition. The event was coordinated by Women's club-RCET and NSS Unit RCET (APJAKTU Cell-143).

A debate competition was also conducted in accordance with women's day.



Renovated Language Lab

Language Lab (Room No: 219) under the Department of AS&H has begun its fruitful journey in regards with taking our students towards the world of LSRW skills (Listening, Speaking, Reading and Writing) with respect to English language proficiency. Since language labs play a pivotal role in supporting the mastery of any language, and also because AICTE finds it an indispensable facility to be provided in every Engineering Colleges, a revamped Language Lab in our college had become inevitable necessity and with God's grace, it has become a reality. Our Language Lab is powered by "Language Guru" (Language Lab software #which is recommended by AICTE, with ample features helpful for the students to explore the world of LSRW skills) Today, students from S2 Batch D (ECE) were taken to the lab and they found the Lab session to be an enriching experience.



GENERAL ACTIVITIES

PhD Awarded

Mr. Rahul B, Assistant Professor of Artificial Intelligence and Data Science defended his PhD viva successfully from Alagappa University, Tamil Nadu. RCET congratulates him on his great achievement.



Ethnic Day Celebration "DESTAFO-24"

Ethnic Day Celebration "DESTAFO-24" aimed to showcase and celebrate the rich cultural heritage of our organization, highlighting the unity in diversity among our members. One of the highlights of the celebration was the Ramp Walk, where participants adorned in traditional attire and strutted down the runway with confidence and grace. Among the participants, Gregori C Vinu (S4 AD) and Irine Biju (S8 CSE) stood out as the winners, captivating the audience with their elegance and poise. The prizes for the Ramp Walk winners were distributed by Mr. V P Salim, CEO -RCET. The winners were honored with tokens of appreciation, acknowledging their talent and contribution to the celebration. Another exciting segment of the Ethnic Day celebration was the Flash Mob, where participants surprised the audience with a spontaneous and synchronized dance performance. The energy of the dancers filled the atmosphere with joy and enthusiasm.



GENERAL ACTIVITIES

SUSTAINXT SUMMIT 2024-NATIONAL LEVEL TECHNICAL SYMPOSIUM

RCET conducted a national level technical symposium on 23rd March. The symposium focused on environmental perspectives and implementation of Sustainable Practices in Waste Management. The event had paper presentations and other events like project expo, poster making, reels making, photography competition etc. We received nearly 60 paper presentations and 40 other event registrations. Among paper presentation we received external papers from NGP college - Bangalore, Sreepathy Institute of Management and Technology- palakkad, Dayananda Sagar College Bangalore, DMI College- Chennai, Karunya University -Coimbatore, Jyothi Engineering college-Thrissur, Albertian College -Kalamassery etc. The event became a platform for our young engineers to display their talents in technical and non technical aspects. It also helped to think how technology can be utilized to develop a sustainable culture.

The inaugural function of symposium and compost pit was done using AI technology with assistance of Amal k thomas (AP- AD) by Dr. Hanish Muhammed (senior scientist, IRTC) a presentation on sustainable engineering followed by interactive session with students was fruitfully handled.



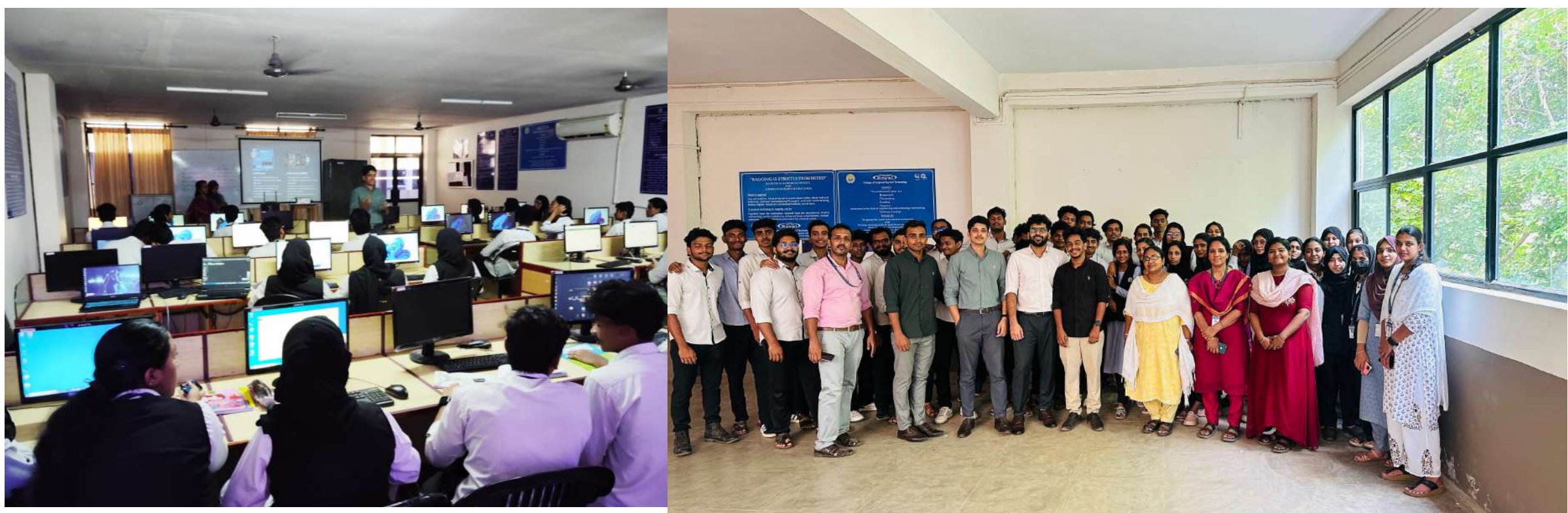
Recognition for Participation

Ms. Noor Fathima V.K -S6 CSE has Participated in National Integration Camp-2024 conducted from March 22nd to 28 th, 2024 at Janapada Loka,Ramanagar,Karnataka representing A.P.J AbdulKalam Technological University-Thiruvanthapuram.

GENERAL ACTIVITIES

HANDS ON WORKSHOP ON IOT AND RASPBERRY PI

IEDC in association with IE(I) organized HANDS ON WORKSHOP ON IOT AND RASPBERRY PI on 6th April 2024. The workshop was coordinated by Mr. Amal (AP/AD), Mr. Rahul (AP/AD), Ms. Neethu K and Ms. Rasha V P (AP/CSE), Ms. Siji and Ms. Anju Sam (AP/EEE). 35 students of various departments participated in the event and they received in depth knowledge of IoT and basics of Raspberry pi. The session was conducted by technical experts from PiBots Company. In this session a good level of mentoring was provided to students which will enhance their project development skills.



Proud Moment

Resource persons are experts who contribute information and opinions to participants in a learning situation. RCET congratulates Mr. Sudev K, Librarian- Central Library RCET, for being the resource person on World Book and Copy Rights Day, at Bethania Institute of Management Science, Kunnamkulam. Best Wishes to him to continue his journey fruitfully.



GENERAL ACTIVITIES

APPRECIATION FOR GOOD RESULTS

On 24th April, a staff meeting was conducted to discuss the admission process. The meeting commenced by seeking blessings of Almighty God. Mr. Krishnakumar. R, Admission officer welcomed the gathering and explained the admission processes and its protocols for 2024.

Mr. V P Salim Sir- CEO, Dr. Devi V -Principal and General Secretary- Mr. Hyder Ali addressed the gathering. Staff members who were able to produce excellent results were acknowledged with certificates. Mr. Baiju C Pappachan the Finance officer -RCET, concluded the meeting with a vote of gratitude.





DEPARTMENT ACTIVITIES

DEPARTMENT ACTIVITIES

CIVIL ENGINEERING

Faculty Achievements

**Mrs M U Sreelakshmi ,Assistant Professor, Department of Civil Engineering has participated in the SERB , DST, Govt. of India sponsored workshop on Sensors and Transducers for Testing Structural Elements from February 29 th to March 1st 2024, held at Department of Civil Engineering , College of Engineering Trivandrum.*

Student Achievements

**Ms Nila P K student of S8 CE got placed at KGISL , Kochi*

**Ms Afna N and Sumayya C S , students of S4 CE got first prize in debate competition organized by NSS RCET Unit (APJAKTU Cell-143) held on behalf of Women's day.*

Department Activities

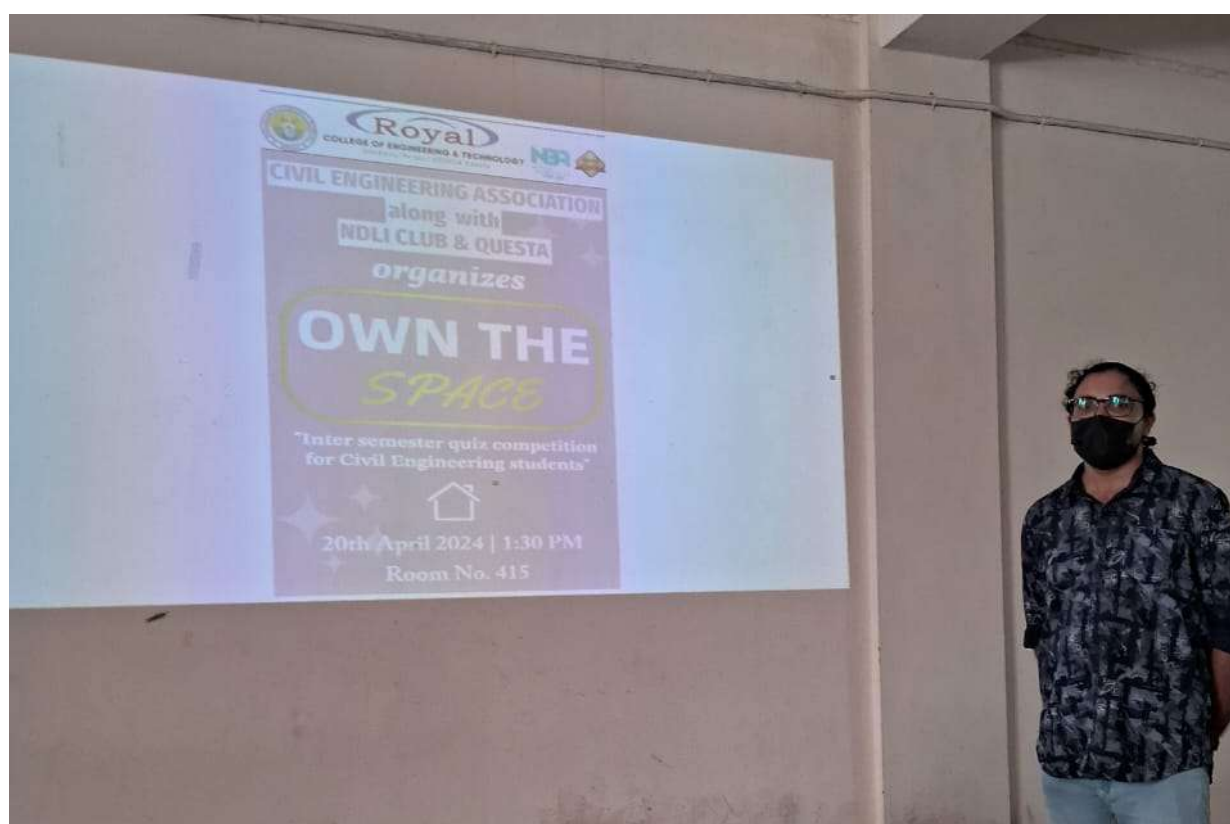
The Civil Engineering Association of Royal College of Engineering and Technology along with NDLI club and QUESTA conducted an inter semester quiz competition, named, "OWN THE SPACE" for the Civil Engineering students on 20th April 2024 from 1:30 PM to 3:00 PM at Room No. 415.

One team, consisting of three students each, from S4 , S6 and S8 semesters of Civil Engineering department participated in the programme. Mr. Sabith K, Assistant professor in Civil Engineering, was the Coordinator of the programme.

The quiz competition included questions from core Civil Engineering subjects Surveying, Fluid Mechanics, Solid Mechanics and Transportation Engineering. The competition consisted of five rounds and the team who attained the highest score were announced as the winners.

The team from S8 were the winners of the programme. Gopika T D, Ajmal A V and Vijay S Sankar were the students in the winning team.

Cash award was distributed by the Principal to the winners. The programme highly helped the students to exploit their Engineering knowledge in various Civil Engineering subjects and apply it in the proper way with a competitive spirit.





TOPPERS CIVIL ENGINEERING



Rank list of S1 University result(2023-27Batch)

Rank	Name	CGPA	Photo
1	FATHIMA MISNA	6.71	
2	MIDHUNA	6.32	

Rank list of S3 University result(2022-26Batch)

Rank	Name	CGPA	Photo
1	LASIMA U P	8.97	
2	SHABNA SHERIN	7.91	
3	ANAGHA T P	7.41	

Rank list of S5 University result(2021-25Batch)

Rank	Name	CGPA	Photo
1	THAS LEEMA NASRIN	8.04	
2	FASNA BEEVI C S	7.54	
3	HANEENA	7.28	

Rank list of S7 University result(2020-24Batch)

Rank	Name	CGPA	Photo
1	BASI LA	9.3	
2	AFRA V K	8.63	
3	BASI MA	8.5	



COMPUTER SCIENCE AND ENGINEERING

Student Achievements

- Ms.Sneha V P of S4 CSE got AICTE Pragathi Scholarship for Girls-2024.



- Mr.Sreerag Rajan of S4 CSE got Best Camper Award for NSS Seven Day Camp 2023-24.



- Ms.Shahana Sherin of S8 CSE placed at Cranes Varsity, Bangalore through placement drive conducted at RCET.



TOPPERS



COMPUTER SCIENCE AND ENGINEERING

Rank list of S1 University result(2023-27 Batch)

Rank	Name	CGPA	Photo
1	HARSHIDA	8.71	
2	HIBA ANWER	8.44	
3	FATHIMA SHIFA	8.06	
3	DHANYA MARY	8.06	

Rank list of S3 University result(2022-26 Batch)

Rank	Name	CGPA	Photo
1	MINHA T V	8.50	
2	SNEHA V P	8.18	
3	GOUTHAM KRISHNA T K	8.09	

Rank list of S5 University Result(2021-25 Batch)

Rank	Name	CGPA	Photo
1	RINSIYA SHEREEN	8.50	
2	JASEENA AMBALATH	8.26	
3	MUBASHIRA P	8.22	

Rank list of S7 University Result(2020-24 Batch)

Rank	Name	CGPA	Photo
1	REMIL SALIM	9.20	
2	RIDHUL KRISHNA	9.17	
3	SANDHYA S	9.13	



ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Faculty Achievements

- Mr Rahul B (AP/AD) was awarded PhD in computer science by Alagappa University on march 13th, 2024.
- Mr Amal Thomas (AP/AD) Conducted an Orientation class with Hands-on session on the topic of "AI in Education according to NEP 2020" at Carmel HSS, Chalakudy for the Faculty memebers. The program aimed to bridge the gap between traditional teaching methods and modern AI-driven educational techniques.

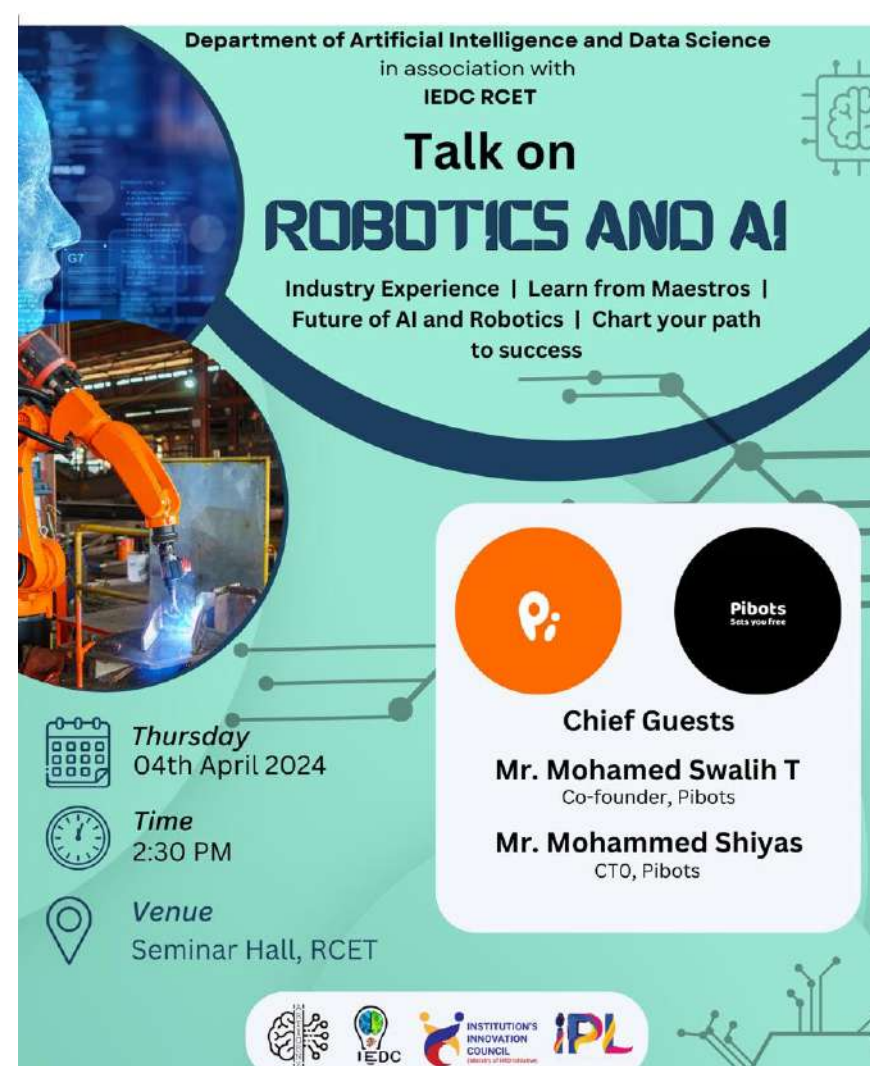
Student Achievements

- Mr. Mohammed Safwan K K (S6 AD) has participated in "Turing's Test: Code Clash 1.0" organized by Dept. of Artificial Intelligence and Data science in association with "Artigenz".
- Mr. Mohammed Safwan K K (S6 AD) successfully completed Voice of Stakeholder (VOS) Training held as part of the Young Innovation Program 6.0 conducted by the Kerala Development and Innovation Strategic Council (K-DISC).



Department Activities

The Dept. of Artificial Intelligence and Data Science in association with IEDC RCET conducted an Industrial talk on AI & Robotics from the founders of PiBots, a leading startup focused on said domains on April 4 th ,2024.





TOPPERS



ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Student Achievements

Rank list of S1 University result(2023-27 Batch)

Rank	Name	CGPA	Photo
1	SNEHA	8.09	
2	RAHIBA V R	7.47	
2	JOEL A J	7.47	
3	SREENAND	7.44	

Rank list of S3 University result(2022-26 Batch)

Rank	Name	CGPA	Photo
1	HANNA V.N	8.91	
2	FATHIMATHU SUHARA	8.45	
3	BAADAL BINIL	8.36	

Rank list of S5 University Result(2021-25 Batch)

Rank	Name	CGPA	Photo
1	FARHANA A A	8.48	
2	GOPIKA DINESAN	7.85	
3	ARYA K VALSALAN	7.57	



DEPARTMENT ACTIVITIES

MECHANICAL ENGINEERING

Faculty Joined/Relieved

Mr. Rohit R V, joined as Assitant Professor on 04/03/2024



TOPPERS



Student Achievements

Rank list of S1 University result(2023-27 Batch)

Rank	Name	CGPA	PHOTO
1	JAFFER SADIQUE V N	8.47	
2	ASWATHY JAYAPRAKASH	7.85	
3	AYISHA SHERIN A	7.21	

Rank list of S3 University result(2022-26 Batch)

Rank	Name	CGPA	PHOTO
1	ASWIN KRISHNA K	7.17	
2	ADITHYAN V B	7.11	
3	ASWIN K S	6.91	

Rank list of S5 University Result(2021-25 Batch)

Rank	Name	CGPA	PHOTO
1	HRISHIKESH A	7.27	
2	SANAL K M	4.07	

Rank list of S7 University Result(2020-24 Batch)

Rank	Name	CGPA	PHOTO
1	SUFAIL	7.04	
2	SOORAJ K	6.73	
3	MOHAMMED SIBIL N	6.63	



APPLIED SCIENCE AND HUMANITIES DEPARTMENT

Faculty Achievements

Ethnic day celebration (DESAFIO-2024) was organized by the department of AS&H under the guidance of Ms.Asheera L and Mr.Bineesh K.B(Programme Coordinators) on 7th March 2024 at college campus. This event aimed to showcase and celebrate the rich cultural heritage of our organization, highlighting unity in diversity.

Department Activities

Revamped Language Lab (Room No: 219) under the department of AS&H had began its fruitful journey on 11 th March, in regards with taking our student towards the world of LSRW Skills. The language lab is powered by Language Guru,(Language lab software). Efforts taken by Ms. Anna Vincent,(Language lab Faculty-in-charge) and Ms. Nima (Technical Staff) to actualize this facility for our college is truly commendable.

END



Voyaging towards excellence!!.....since 2003





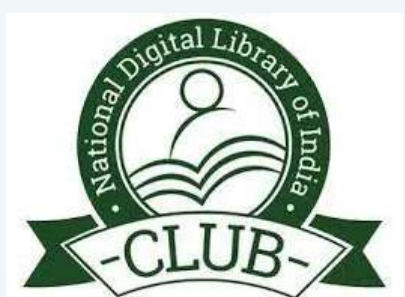
Year of Establishment-2003

MONTHLY EVENT REPORT

MAY-JUNE 2024



ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY
Chiramanangad P O, Akkikavu, Thrissur Kerala 680604



National Digital Library of India
(NDLI) Club Registration
Number:INKLNC33R4HSFLJ



International Centre for Free and Open
Source Solutions (ICFOSS)
Registration Number :171



National Programme on Technology
Enhanced Learning (NPTEL)
Local Chapter Id:6018



Institution's Innovation Council(IIC)
Institution Id:IC202014341

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PLACEMENT ACTIVITIES

MoU

An MoU was signed between KGiSL Micro College and Royal College of Engineering and Technology on June 15th 2024. KGiSL Micro College is a top career education provider offering a range of online and offline professional certification programmes in IT and non IT fields.



VISION

To continuously grow as a Resourceful, Outstanding, Youthful, Adaptive Institution in the field of Engineering and Technology habituating Lifelong learning.

MISSION

To groom the youth into eminent technocrats- with Lifelong learning skills to meet future requirements, deep sense of social responsibility, strong ethical values and a global outlook, to face the challenges of the changing world

PLACEMENTS AT RCET

*Mohammed Bilal Basheer from S8 CSE has been placed as a Software Engineer at Amphisoft Technologies Pvt.Ltd, Coimbatore through a placement drive initiated at our college campus on 4th April 2024 under the guidance of Royal Training and Placement Cell(RTPC).



PLACEMENTS AT RCET

*27 students of S8 Mechanical Engineering Department got placed at ASK Automotive Pvt.Ltd. This company is a Public Listed Indian auto ancillary major, having pioneered in providing Advanced Braking (AB) Systems & Solutions for the country's automobile market.






COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

PLACEMENTS - 2024

CONGRATULATIONS!

 SOORAJ K	 SUFAIL	 MOHAMMED FAISAL	 RISHI SANKAR	 SANJAY K
 MOHAMMED SIBIL N	 VISHNU T	 MOHAMMED ANAS	 LIYAKATH T V	 ABHAY KRISHNAN
 PRANAV N V	 SAFAL K SAYYED	 MUHAMMED MUFLIH	 MOHAMED HARIS	 MUHAMMED NIHAL
 MOHAMMED REZWIN	 MOHAMMED DHARVEESH	 MUHAMMED ANSIL	 ATHUL T P	 AKASH SANGAMESWARAN
 SREERAG V	 SRUTHIN K S	 SUFAIL V S	 MOHAMMED YASIR RAFI	 AHMED AMEEN
 MOHAMMED SABITH P	 SUHAIL V S	 Thermal Engineers®		 ASK ASK AUTOMOTIVE (P) LTD.
		 C.R.I. PUMPS		

RECOGNITION TO RCET

AICTE Approval

RCET got EoA(Extension of Approval) from AICTE with increase in intake and additional course, for Annual Year 2024- 25.This time the new one is the PG course on Artificial Intelligence and Data Science.

Appreciations team AICTE with Chris Ann - AP CE, Dr Rahul.B , AP-AD together with Manjula-AP ASH, with Dr.Shanavas as advisor .They completed the the task in a fulfilling manner.

We got the approval from AICTE for 7 UG courses and 1 PG course.UG courses are:Artificial Intelligence and Data Science,Civil Engineering,Computer Science and Engineering,Computer Science and Engineering(Cyber Security),Electrical and Electronics Engineering,Electronics and Communication Engineering and Mechanical Engineering.PG course is approved for Artificial Intelligence and Data Science.

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2023-24
Extension of Approval (EoA)

F.No. South-West/1-36485916513/2023/EOA Date: 10-Jun-2023

To,

The Principal Secretary,
Deptt. Of education, Govt. of Kerala,
Govt. Sectt. Annex,
Thiruvananthapuram-695001

Sub: Extension of Approval for the Academic Year 2023-24

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-4472401	Application Id	1-36485916513
Name of the Institution	ROYAL COLLEGE OF ENGINEERING & TECHNOLOGY	Name of the Society/Trust	ROYAL EDUCATIONAL SOCIETY & RESEARCH CENTRE
Institution Address	ROYAL COLLEGE OF ENGINEERING & TECHNOLOGY, AKKIKAVU, PO, CHIRAMANANGADU, MARATHANCODE VIA, THRISSUR-DIST, KERALA, PIN-680 604, THRISSUR, THRISSUR, Kerala, 680604	Society/Trust Address	AKKIKAVU, CHIRAMANANGADU P O, MARATHANCODE (VIA), THRISSUR, THRISSUR, THRISSUR Kerala, 680604
Institution Type	Private-Self Financing	Region	South-West
Year of Establishment	2003		

To conduct following Courses with the Intake indicated below for the Academic Year 2023-24

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2023-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gilt quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	APJ Abdul Kalam Technological University, Kerala	60	60	Yes	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	60	30	Yes	No

CALIDAD 2024

The Calidad exam is a model examination conducted for the last 15 years by RCET in conjunction with the Kerala Engineering - Pharmacy Entrance Examination. Motto of the program is "Education to all". This year's CALIDAD exam was based on the revised KEAM syllabus. Online examination was conducted instead of OMR sheet model. All the students should use this golden opportunity to familiarize themselves with the online exam before the KEAM exam.

The examination was conducted with the idea of providing higher education at a lower cost to the students with good academic standing. The examination of 2024 was held on May 24. The results were published shortly on May 27th.



The poster for the CALIDAD ENGINEERS SCHOLARSHIP EXAMINATION 2024 features the Royal College of Engineering and Technology logo at the top left, along with accreditation logos for AACSB, NBA, and AICTE. The text prominently displays the exam title and its nature as a free online mock test for KEAM 2024. It includes a registration link and the exam date and time: May 24, 9.30 AM - 12.30 PM and 1.30 PM - 4.30 PM.

Royal
College of Engineering and Technology
Akkikavu, Chiramanangad P.O., Thrissur Dt. Kerala - 680604
Approved by AICTE & Affiliated to
APJ Abdul Kalam Technological University

**CALIDAD ENGINEERS
SCHOLARSHIP EXAMINATION 2024**
(KEAM 2024 - FREE ONLINE MOCK TEST)

Register Now
www.royalcet.ac.in/calidad2024

MAY 24
9.30 AM - 12.30 PM | 1.30 PM - 4.30 PM



The results poster for the CALIDAD ENGINEERS SCHOLARSHIP EXAMINATION 2024 features a congratulatory banner at the top right. It displays a grid of 10 student portraits, each with a rank number in a yellow circle and their name below. A red banner on the left says "RESULT PUBLISHED". The background is dark blue with gold confetti.

**CALIDAD ENGINEERS
SCHOLARSHIP EXAMINATION
2024**

**RESULT
PUBLISHED**

Congratulations

RANK	NAME
1	AYSHA FIDHA A S
2	ANASWARA K P
3	NIHALA K A
4	ANASWARA S NAIR
5	KEERTHANA ROSE TONY
6	PRANAV P P
7	ANASWARA I B
8	VYSHAKH K S
9	AMAL KRISHNA K
10	RAMSUNDER HARIKUMAR

FACULTY DEVELOPMENT INITIATIVES

UHV-II FDP

The Five day Face to Face UHV-II FDP organised by Royal College of Engineering and Technology, in association with AICTE & NCCIP, which started on 21st May 2024 got ended on 25th May 2024, with valedictory function. The program aimed to equip the faculty members for providing Holistic Value Based Education to the students and to share UHV contents to students of RCET during Student Induction programme (SIP) and during regular class hours for their holistic development. This training will also help the faculty, staff and student members to lead a fulfilling life by maintaining harmony at individual, family, society and nature and existence level.

We got 40 regular registrations and 3 spot registrations. 29 internal faculty members and 6 external faculty members, along with 12 students from Cochin University College of Engineering Kuttanad, Alappuzha attended the program.

As a part of our commitment after attending UHV sessions, the UHV cell RCET has decided to start the initiatives to bring up RCET to the level of nodal centre of Universal Human Values. This will help our students to inculcate Universal Human Values in them and can make sure that students graduating from our institution takes the essence of UHV throughout their life for their Self Development.

Our Sincere gratitude to the Resource persons Dr.Sunilkumar, Dr.Deepa .G Nair, Shri. Deepesh and Shri. Jayaprakash for the guidance and engaging the sessions with simplicity and clarity. The sessions helped to sustain the input through and inspired us to have timely updations through weekly sessions and morning sessions reaching the ultimate goal of Continuous Happiness.

Dr. Devi V – Principal RCET along with support from management took the initiative to organise this FDP in our institution.



HOLISTIC DEVELOPMENT ACTIVITIES FOR FACULTY AND STUDENTS

Souvenir and Proceedings of the National level Symposium 2024

Souvenir and Proceedings of the National level Symposium 2024 was released on 17th May. Science is exponentially growing by leaps and bounds and we have to keep ourselves abreast of the latest technologies and embrace interdisciplinary approach. Students need to pursue interdisciplinary, multi-skilled and application-oriented education after graduation in order to enhance not only their employability opportunities but also the prosperity of their future. RCET always provides a platform for the students to showcase their developments.

The symposiums are conducted to promote the much-needed interdisciplinary research and to encourage the young engineering minds from different regions to meet, interact and share their constructive and creative concept towards technical excellence and advancements.

This publication showcase the developments of SUSTAINXT summit which was held recently.



HOLISTIC DEVELOPMENT ACTIVITIES FOR FACULTY AND STUDENTS

College Day Celebration and Students Magazine Release

The RCET college day celebration was held on 10th May. It was a vibrant and memorable event filled with talent, enthusiasm, and cultural fervor. The event started with melodious songs by RCET music band. After that students presented energetic dance numbers, engaging group songs, and soulful solo performances. The variety of acts displayed the diverse talents of the students. A significant highlight of the celebration was the release of the college magazine, "KAIZEN." The magazine editor, Thaslima Nazreen, handed over the inaugural copy to the CEO, Mr. V P Salim. This event marked an important milestone in the literary and creative endeavors of the college.

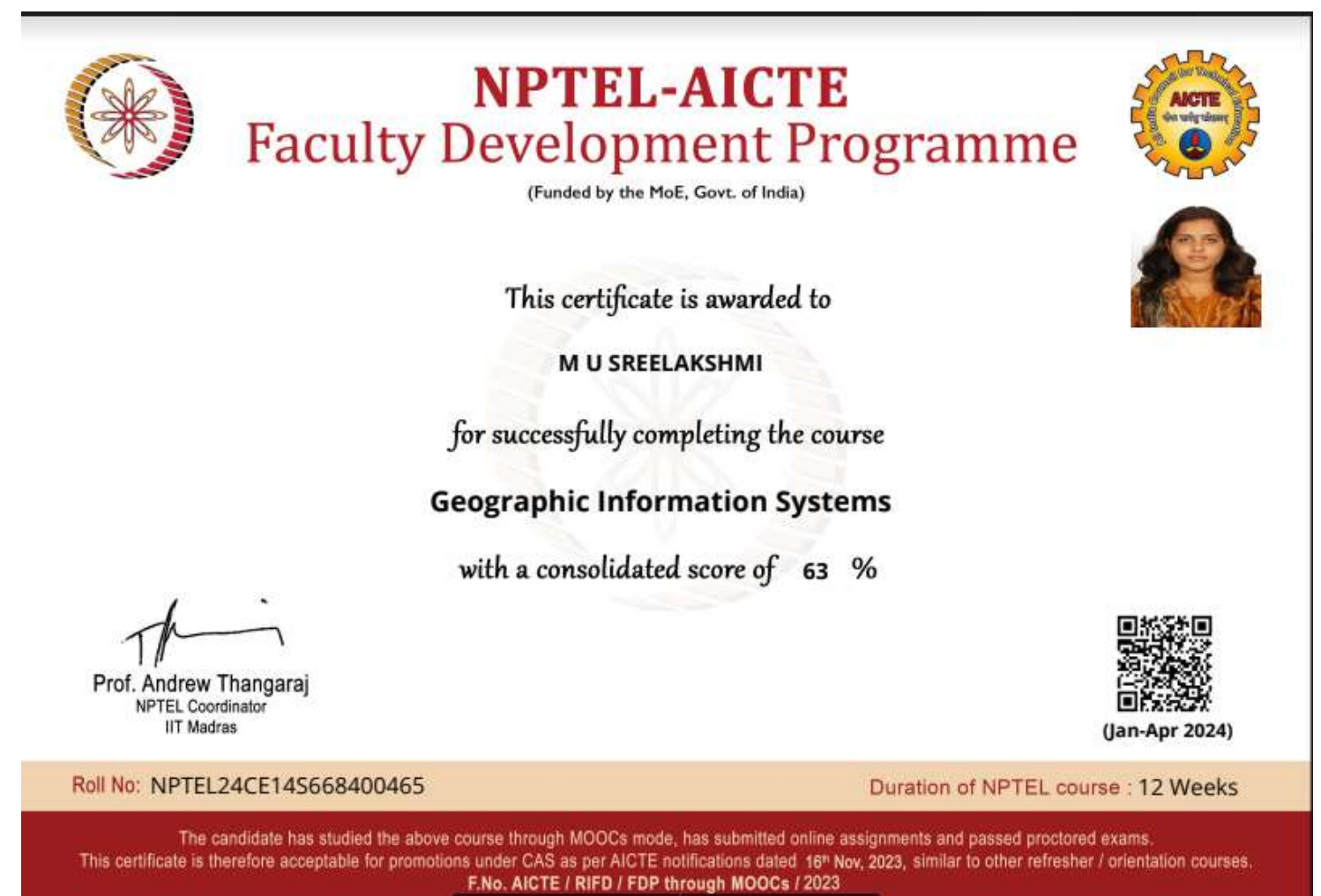
The festivities continued with an outstanding musical performance by THEKKINKANAADU band. Their electrifying stage presence and melodious tunes enthralled the audience, leaving a lasting impression on everyone present. The success of the college day celebration was made possible by management, principal, the diligent efforts of the organizing committee, faculty members, and student participants. Special thanks are extended to the various committee members for their dedication in ensuring a smooth and enjoyable experience for all attendees.



NPTEL Certification



**Dr. Devi V –Principal,RCET was awarded with NPTEL Online Certification for successfully completing the course in “Outcome Based Pedagogic Principles for Effective Teaching”.*



**M U Sreelakshmi, Assistant Professor, Department of civil Engineering has successfully completed NPTEL-AICTE Faculty Development Programme on “Geographic Information Systems”.*

Local Programme Coordinator for UHV -2

**Ms.Asheera.L of AS&H department was the Local Programme Coordinator for UHV-2 FDP . 5 days face to face UHV-II (Self –Funded) Faculty Development Programme (FDP) on Universal Human Values in collaboration with AICTE & NCCIP was conducted at RCET from 21st May 2024– 25th May 2024 .*



Observer for UHV workshop

**Mrs M U Sreelakshmi got an opportunity to be an observer for UHV introductory face to face FDP conducted in IES College of Engineering Chittilapally Thrissur, from 20 th to 22 nd June 2024 in association with AICTE – NCCIP.*



STUDENT ACHIEVEMENTS

Dual Degree Holders



*Ms Sreelakshmi P of Civil Engineering (2020–2024 batch) got dual degree with B.Tech Degree in Civil Engineering and Minor Degree in Computer Science & Engineering.

*Ms Shahana P K, Ms Shameema Mumtaz C of Civil Engineering (2020–2024 batch) got dual degree with B.Tech Degree in Civil Engineering and Minor Degree in Mechanical Engineering.

Results of Minor Subjects



Minor subject – “Building Construction and Structural Systems” results of S3 AD students



Minor subject – “Building Construction and Structural Systems” results of S3 CSE students



Minor subject – “Python for Machine Learning” result of S3 CE student.

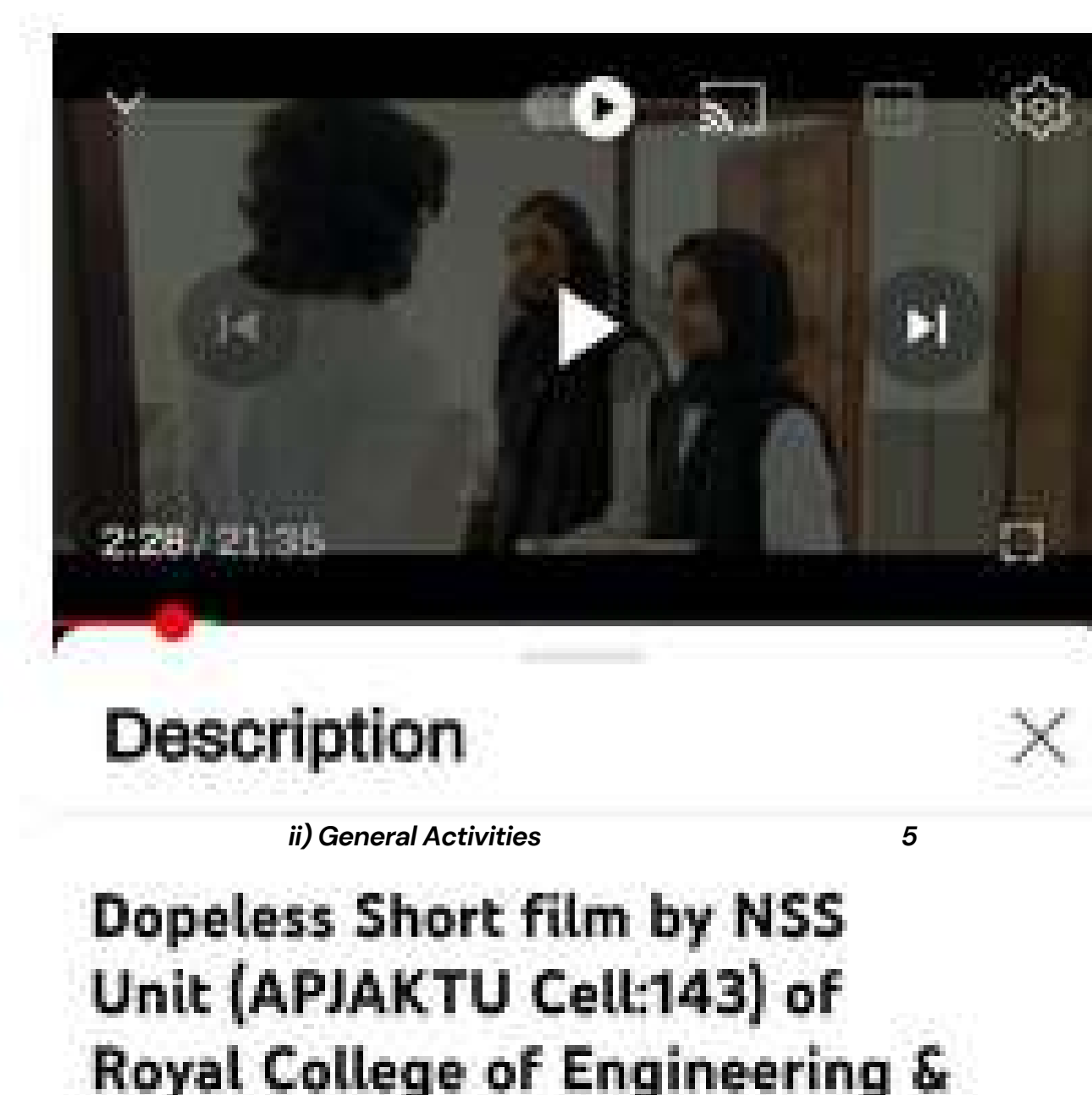
GENERAL ACTIVITIES

Installation of Solar Panel

RCET is making significant strides towards a sustainable energy future. We energized 75 KW capacity solar panels in the presence of KSEB personnel and was connected to power grid. Thus RCET became a High Tension consumer with grid solar system, thus moving one step ahead towards energy conservation and sustainability.

DOPELESS –Short Film

NSS-RCET produced the short film “Dopeless” as a humble step towards the awareness of drug abuse. Drug awareness plays a critical role in promoting individual and societal well-being by providing knowledge about the risks, consequences, and impacts of drug use. It encompasses education, prevention, and support systems aimed at empowering individuals to make informed choices and promoting a drug-free lifestyle. This short film was directed by Krishnadev, a student of semester 4, AD department. We have broadcasted this video on 27th June, the anti-drug day, through our college YouTube channel.



GENERAL ACTIVITIES

World Environment Day

This year (2024), the theme of the World Environment Day says, "Land Restoration, Desertification, and Drought Resilience." It's tied in with bringing back healthy land, keeping deserts from developing, and managing water shortages.

In conjunction with the World Environment Day on June 5, Principal Dr. Devi V planted saplings at the college campus. NSS organized this program for initiating sustainable measures and to be in harmony with nature. Students and staff members also participated in the program. RCET always conducts activities which nurture and protect our environment in a sustainable way



Innovative technique to prevent sea intrusion

Students of Civil Engineering department- V K Afra, T V Faseen, C M Ashik have developed a novel approach for preventing sea intrusion by constructing a sea wall after lot of research. It is curved in nature and have four layers which makes the wall stronger to withstand high tides. The societal relevant project was conducted under the guidance of Ms. Archana and Ms. Athira, Assistant Professors Civil Engineering Department along with HoD, Dr. Zea Lakshmi.



കടലാക്രമണം ഫലപ്രദമായി തടയാൻ അക്കിക്കാവ് റോഡൽ എൻ ജിനീയറിങ് കോളജിലെ വിദ്യാർത്ഥികൾ രൂപകൽപ്പന ചെയ്ത കടൽ ഭിത്തിയുടെ ചെറുമാതൃക.

കടലാക്രമണം തടയാൻ നൂതന രീതിയിൽ കടൽ ഭിത്തി

GENERAL ACTIVITIES

World Anti-Drug day

Observed World Anti-Drug day on June 26. Tirur VRC Hospital and Rehabilitation centre organised a workshop on Social prevention of drug addiction.

Mr. Sabith AP/CE and four NSS Volunteers, Fatima zayana S4 AD, Anzila Mol K.P S4 AD, Hasin Rahman.N S4 ME and Mohammad Shabeel-S2 CSE attended the program at Tirur Thunjhan Parambu. The program was inaugurated by Mr. Rishiraj Singh I.P.S Retd.D.G.P, the session was very informative and socially relevant.

In association with the day, the drug awareness short film "Dopeless" made by RCET students was screened in three higher secondary schools in the nearby premises.



Workshop at Tirur VRC Hospital



Screening of short film "Dopeless"

International Yoga Day

The International Day of Yoga was jointly celebrated by NSS Unit, College Sports Department and Staff Club of RCET. The staff and students participated in the yoga day held in the college. In the inaugural ceremony, Ms. Sharmila K. P, Administrative Officer welcomed the gathering and Mr. Bijeeesh P, HoD, Physical Education Department gave vote of thanks. Finance Head, Mr. Baiju C Pappachan took a class on Yoga and the necessity of observing Yoga Day. Mr. Chandran C from Administration department led another session.





DEPARTMENT ACTIVITIES

DEPARTMENT ACTIVITIES

CIVIL ENGINEERING

Faculty Achievements

**M U Sreelakshmi, Assistant Professor, Department of civil Engineering has successfully completed NPTEL-AICTE Faculty Development Programme on Geographic Information Systems with a consolidated score of 63%.*

**Mrs M U Sreelakshmi got an opportunity to be an observer for UHV introductory face to face FDP conducted in IES College of Engineering Chittilapally Thrissur, from 20 th to 22 nd June 2024 in association with AICTE – NCCIP.*

Student Achievements

**Ms. Anagha T P student of S4 CE bagged good results in S3 minor exam.*

Ms Afra V K , Ms Najah Siraj, Ms. Harini K S students of S8 CE got placed at Sutherland.

**Mr. Vijil T V, Mr. Prashob T S, Mr Adarsh K , Mr Vijay S Sankar students of S8 CE got placed at Azad Buildtech LLP*

**Ms. Nila P A student of S8 CE got placed at KGISL.*

**Mr Vijil T V , Ms Afra V K, Ms Basila, Ms.Basima , Ms. Hannath Beevi C , Ms. Fathimath Zanha students of S8 CE got placed at Q spiders.*

Department Activities

**Department of Civil Engineering organized a farewell for the final year Civil students on May 3 rd 2024.*

**Received KTU Financial assistance for Mr. Riyas MR, Ms.Sharika Haridas, Ms.Sreeshma MV ,Mr. Vinayak C M, Ms. Saffa Hameed, final year student project from APJ Abdul Kalam Technical University , guided by Sreelakshmi M U (AP/CE) , for the topic "Study of Compressive Strength of Concrete with Recycled Plastic waste."*



TOPPERS CIVIL ENGINEERING



Rank list of S8 University result(2020-24Batch)

Rank	Name	CGPA	Photo
1	BASI LA	9.56	
2	BASIMA	9.38	
3	AFRA V K	9.12	
3	NAJAH SIRAJ	9.12	



COMPUTER SCIENCE AND ENGINEERING

Faculties Joined/Relieved

- *Ms.Apsara Panicker, Assistant Professor CSE Dept. was relieved on 25/05/2024
- *Ms.Roshmin Rizwan, joined as Assistant Professor in CSE Dept. on 19/06/2024
- * Mr.Anupkumar K, joined as Lab Instructor in CSE Dept. on 19/06/2024

Faculty Achievements

- *Dr.Ram Mohan, Associate Professor CSE department attended a Faculty Development Program session on "Counselling and Academic Mentoring" conducted by KTU from 20.05.2024 to 24.05.2024.
- *Ms.Priyanka P and Ms.Noora C.K, Assistant Professors CSE department attended Faculty Development Program on "Universal Human Values" conducted by IES college of engineering, chittilapally Thrissur from 20 to 22 June 2024 in association with AICTE -NCCIP.
- *Ms.Vidya P, Ms.Noora C K and Ms.Akshaya K P ,Assistant Professors of CSE department attended FDP on Natural Language Processing organized by Christ College of Engineering, Irinjalakkuda in association with ICFOSS from 24.6.24 to 28.6.24.

Student Achievements

**Following S4 M. Tech students published paper in International journal of All Research Education and Scientific Methods, IJARESM.*

- *Ms. Athira T A, guided by Dr. N. R. Ram Mohan, paper titled "summarization of customer reviews of a product using CNN and NLP"*
- *Ms. Jyothi T V, guided by Ms. Lemya Sainudeen, paper titled "Mock interview evaluation using AI"*
- *Mr. Muhammed Anas P A, guided by Ms. Ihsana Muhammed P, paper titled "Website security analysis and vulnerability assessment application"*
- *Mr. Rahul P, guided by Dr. Valsamma K M, paper titled "Detection of unethical text"*
- *Ms. Rinsa K S, guided by Ms. Nisha S M, paper titled "Sentiment Analysis in Customer Reviews"*

**Mr. Mohammad Bilal Basheer from S8 CSE has been placed as a Software Engineer at Amphisoft Technologies Pvt.Ltd, Coimbatore through a placement drive initiated at college campus under the guidance of Royal Training and Placement Cell.(RTPC).*

**S4CSE students Mr. Ajil C. Shajan and Mr.Jaison Abraham C. J. have cleared minor subject "Building Construction and Structural Systems".*



TOPPERS



COMPUTER SCIENCE AND ENGINEERING

Rank list of S8 University Result(2020-24 Batch)

Rank	Name	CGPA	Photo
1	SANDHYA S	8.97	
2	RIDHUL KRISHNA P	8.85	
3	SABINA SAM	8.71	



ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Faculty Achievements

**Mr Amal Thomas (AP/AD Conducted an Orientation class with Hands- on session on the topic of “AI in Education according to NEP 2020” at Carmel HSS, Chalakudy for around 100 Faculty members. The program aimed to bridge the gap between traditional teaching methods and modern AI-driven educational techniques.*



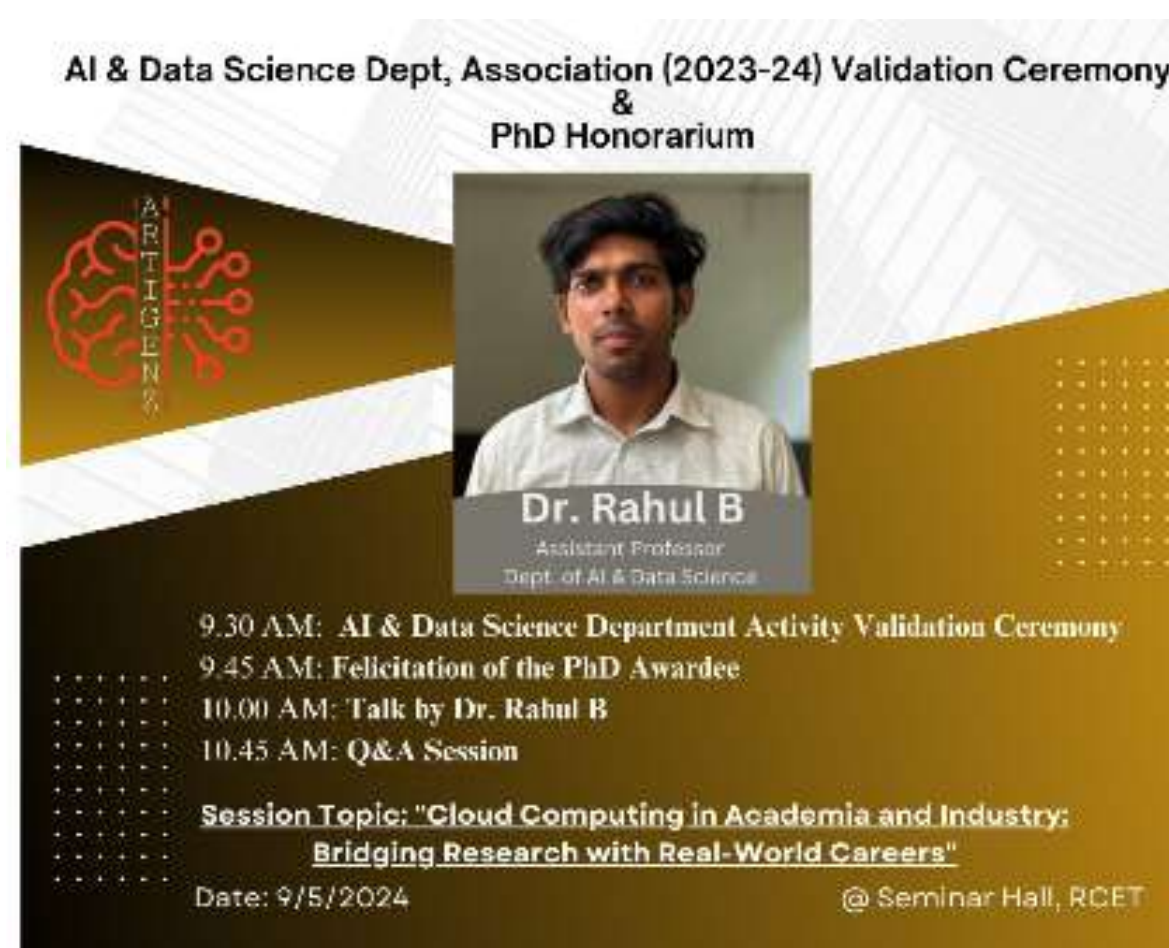
**Mr Amal Thomas (AP/AD is participating and presenting in Six Days FDP on Research Paper Writing and Publication in SCI organized by Pencil bitz on May 23 to May 29 (6 days).*

Faculty Joined

- *Dr. Uma Maheswari has joined as Associate Professor – of AD dept. on June 2024
- *Mr.Mithun M has joined as Assistant Professor – of AD dept. on June 2024
- * Ms. Jeeshma John has joined as Assistant Professor – of AD dept. on June 2024
- * Mr.Santheep K has joined as Assistant Professor – of AD dept. on July 2024
- *Ms. Lisha P.V has joined as Technical Staff – of AD dept. on July 2024

Department Activities

- On may 9, 2024, the Department of AI & Data Science at Royal College of Engineering & Technology, successfully conducted department association (2023-24) validation ceremony and PhD Honorarium of the PhD awardee Dr. Rahul B.



MECHANICAL ENGINEERING

Faculty Joined/Relieved

- Mr. Gavudhama Karunanidhi, Associate Professor ME Dept. was relieved on 07/06/2024

Faculty Achievement

- Dr. Shanavas S, Professor ,Head, Mechanical Engineering, attended 5 DAY FACE-TO-FACE UHV-II ON UNIVERSAL HUMAN VALUES (21-25 MAY 2024) at RCET.

Student Achievements



TOPPERS



Rank list of S8 University Result(2020-24 Batch)

Rank	Name	SGPA	PHOTO
1	SOORAJ K	7.97	
2	SUFAIL	7.53	
3	MOHAMMED SIBIL N	7.03	



APPLIED SCIENCE AND HUMANITIES DEPARTMENT

Faculty Achievements

- 1.5 days face to face UHV-II (Self –Funded) Faculty Development Programme (FDP) on Universal Human Values in collaboration with AICTE & NCCIP was conducted at our college from 21st May 2024- 25th May 2024 and Ms.Asheera.L of AS&H department was the Local Programme Coordinator-2, for this FDP.
- 2.Faculties from AS&H department had participated in the UHV-II FDP conducted at our college from 21/5/24-25/5/24 and have received their respective participant certificates.

END



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