ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY

(NAAC ACCREDITED INSTITUTION)

Year of Establishment-2003

MONTHLY EVENT

REPORT

JANUARY-FEBRUARY

2023

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"

Placement Activities

Training and Placement Cell of RCET always strive to bring enough placements to the campus.In relation to these actvities,our Placement Director ,Dr. Jacob John conducted interactions with various companies.

- Academy visit:

Company/ Institute:

1. ENRICH SKILLS

Mr. Sajan Madathil, CEO,Enrich Skills, Calicut and Ms.Kavya, Training Head visited our Campus for providing Training in Soft Skills before Online/ Offline Placement Drive for our students of all branches and years. An interactive session was arranged for the final and pre final year students of our college during the first/ second week of February, 2023.

2. SUNSTONE, COIMBATORE:

The Senior Manager - Alliances at SUNSTONE, COIMBATORE visited our Campus and briefed about

Internships , Training and Placement to all students including the students in Non - circuit Branches. An one on one session is arranged for all the students of CSE/ AD / ME/ CE / ECE and EEE .

3. Niyathi Training Solutions:

The CEO and the Technical & Training Head visited our Campus and shared the details of providing Placement to the students of final year Mechanical engineering. which has over 30 vacancies to be filled in at the earliest for the Mechanical engineering Candidates of 2023 batch.

4. Care Lab Technologies Pvt Ltd:

The CEO and HR manager of Care Lab Technologies ,Thrissur visited our Campus and shared the details of providing Placement to the students of final year .

PLACEMENTS

KTU SPONSORED FDPs

The department of Artificial Intelligence and Data Science(AD) and department of Civil Engineering conducted FDPs sponsored by KTU in the month of January, 2023.

FDP on Artificial Intelligence and Data Science

Department of Artificial Intelligence and Data Science conducted a KTU sponsored Three Day FDP on "Artificial Intelligence and Data Science" from 18th to 20th January 2023.

FDP was inaugurated by Dr. Devi V, Principal, RCET and welcome address given by Ms. Manjusha P D, FDP coordinator. Felicitation addresses was delivered by Dr. P C Reghuraj (Principal, GEC Palakkad), Dr. N Muthukumaran(HOD/CE), Dr. Kiran P(HOD/AD) and Vote of Thanks by Ms. Riya P D, FDP Coordinator on 18/01/2023 at 9.00AM.Resource persons from different institutions led the sessions.On 20th January,Valedictory session started at 4.00 PM and Dr. Devi V, Mr. V P Salim(CEO, RCET), Dr. Kiran P were invited to speak few words about FDP. After that certificates were handed over by dignitaries to participants. With Vote of Thanks, session concluded.

FDP on Sustainable Solutions To Environmental Water Quality Isues

Civil Engineering Department conducted a KTU sponsored three day faculty development program was inaugurated by Prof. Jacob John , Head of the Department of Applied science and Humanities, RCET.

Felicitation address were delivered by Dr. N Muthukumaran, Associate Professor and Head of the Department of Civil Engineering Department on 19 th January 2023. Highly qualified Resource persons from different fields led the sessions.

On 21st January,Valedictory session started at 4.00 PM and Dr. Devi V, Principal, RCET, Mr. V P Salim (CEO,RCET), Dr.N.Muthukumaran were invited to speak few words about FDP. Welcome address was given by Ms,Rizwi Abdul Latheef, Assistant professor from civil engineering department and with Vote of Thanks by Dr.N.Muthukumaran , session was concluded. After that certificates were handed over by dignitaries to participants.Memento and certificates were given to resource persons and Training kit to the participants.

Participation in National Level Sports

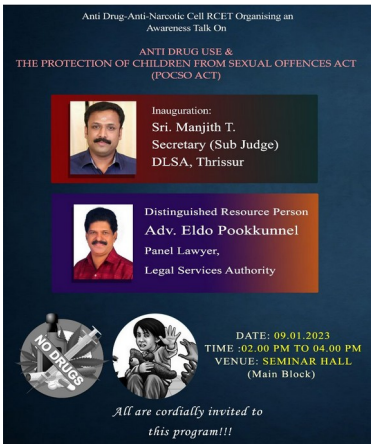
RCET team secured Runners Up position in the Tug of War tournament hosted by the Kerala Technological University. The following students brought the fame:

Sabah(S7 ME), Nithin (S7 CSE), Shahin Sha (S7 ECE), Nibrasul Haq(S1 ME).These students were then selected to represent KTU team in Inter University competition which performed well and entered quarter finals.

Anti Drug Use & POCSO Act

The Anti Drug -Anti narcotic Cell organized an awareness talk on Anti Drug Use and POCSO act. The program was conducted on 9th January 2023 at Seminar Hall. The inauguration was done by Sri.

Manjith T,Secretary Sub Judge,DLSA Thrissur.The resource person for the session was Adv. Eldo Pookkunnel,Panel lawyer,Legal Service Authority.



Commitment to nearby Panchayath

Energy audit report of FHC Porkulam was prepared by RCET.The report was submitted to Dr. Nitin by Mr. V K Haridas,Rtd Chief Engineer -KSEB and senior most member of EEE department,RCET.

Republic Day Celebration

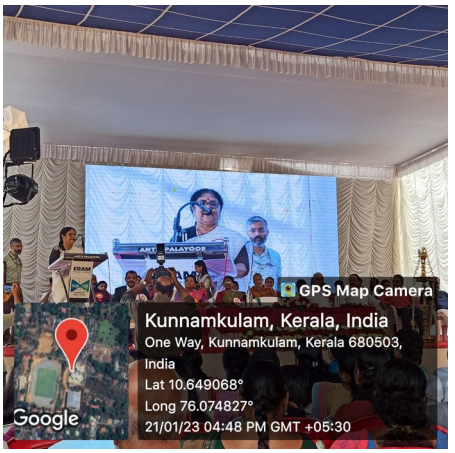
On January, 26th Republic Day, NDLI and Quiz club of RCET conducted an online quiz competition for higher secondary students. The quiz will be on India's freedom struggle. The quiz was organized for Higher Secondary students. Royal Art & Craft Club organized a program named ‘Waste to Best’ in relation with this. SSSDF of RCET organized a patriotic song competition also. All staffs and students actively participated in the celebration, reinforcing the idea of

unity in diversity and the importance of the day. Flag Hoisting ceremony occurred in the campus. Mrs. Sharmila K P,Administrative Officer hoisted the flag.

ASAP community Skill Park Inauguration

Mr. Jacob John represented RCET in the grand Opening of ASAP community Skill Park at kunnamkulam.ASAP community Skill Park has signed a MOU with Eram Group of Companies .This ASAP Community Skill Park at kunnamkulam is the first of its kind in Thrissur District.The Inaugural Address was delivered by Hon'ble Education Minister Ms. Bindu.ERAM Technologies has planned to start

two courses viz., Nursing and Logistics for the unemployed men and women through ASAP.



Proud Moment

Hrishikesh A of S4 Mechanical Engineering got selected for district level Debate Competition,'Speak For India 2023' organized by Mathrubhumi & Federal Bank.

Agneya -23

The NSS unit of RCET organized a seven-day annual camp named "AGHNEYA" at the college campus. The program started with the inauguration ceremony by Ms. Meena Sajan, the president of Kadangode Gram Panchayat. The flag hosting ceremony was conducted by the principal of RCET Dr. Devi, and the camp was officially started.

The second day started with jogging and yoga sessions followed by the flag hosting ceremony. An orientation class and game session were there.On day three, a class was conducted at the seminar hall about Kadangod Grama Panchayat water and election survey details, and NSS volunteers were divided into different groups to perform their duties. The volunteers successfully collected all the required information and came back to the college. Day four started with exercise and yoga sessions followed by the morning assembly with Shri Shaji Kumar, the state secretary of the environmental protection group, as the chief guest. Volunteers were divided into three groups to clean and modify the surroundings of the healthcare center, take surveys of houses, and clean Kodakkallu, an attractive ancient site. In the evening, cultural programs were conducted by the volunteers.

On day five, the volunteers engaged in service activities like cleaning the campus, conducting surveys of the

nearby areas, and conducting technical/basic computer classes for the students.

On day six, the group visited Chaitanya home for disabled children, engaged with the children through dance and group songs. Returned for lunch and had a session on confidence building, followed by an orientation session on blood donation. The day ended with a session on Sustainable Development and Cultural Programs. The last day of the camp was conducted at seminar hall, where the best camper and group were selected, and special appreciation awards were given. The magazine was released, and the flag-off was done, concluding the seven days NSS camp.

Overall, the annual camp was successful, and the volunteers actively participated in various activities organized during the camp.

RPL Tournament

RPL football tournament was kicked off by CEO Mr. V P Salim,accompanied by Principal Dr.Devi , Mr. Krishna Kumar (HOD-ECE),Mrs. Sharmila (AO).The session was inaugurated on 16th February,2023.The tournament ended on 23rd February.On this day trophies were distributed to the team ‘Winners Pothmukk FC’.

Cancer Day and Poster Making

In 2023, the global cancer community commemorates World Cancer Day, on February 4, with the slogan "**Close the care gap**", and the call to unite our voices and take action.On this occasion Poster Making competition was held for the students.

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.

Faculty Relieved

- Mr. Mohammed Mubaris K , Assistant Professor Department of Civil Engineering is relieved w.e.f 31.01.23 AN

Department achievements

- Department of Civil Engineering conducted three day KTU Sponsored FDP on "Sustainable Solutions to Environmental Water Quality Issues".

Faculty Joined

- Mrs.Aiswarya Prem Dileep, has joined as Assistant Professor Department of Civil Engineeringw.e.f 1.02.2023

- **Rank list of S2 University result(2021-25 Batch)**

Rank	Name	CGPA	Photo
1	THASLEEMA NASRIN	8.64	
2	FASNA BEEVI C S	6.9	
3	ASWATHY PRAVEEN	6.5	

Rank list of S4 University result(2020-24 Batch)

Rank	Name	CGPA	Photo
1	BASILA	9.86	
2	BASIMA	9.64	

3	AFRA VK	8.64	

Rank list of S6 University result(2019-23 Batch)

Rank	Name	SGPA	Photo
1	ANJITHA P	8.72	
2	HARITHA K H	8.34	
3	SHAHMA R A	7.75	

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Vision

"To impart excellent technical education for developing ethically sound and globally competent **E**lectronics and **C**ommunication **E**ngineers."

Mission

- To impart extensive knowledge in principles and applications related to design and development of various electronic systems for societal needs.
- To instill creative thinking through innovative and team based methods which develops the entrepreneur skills, employability and research capability among the graduates.
- To build the rudiments and skill sets to improve the core competence of students in the field of Electronics and Communication Engineering.
- To inculcate in the graduates, the thirst for life-long learning and guide graduates to gain expertise in their chosen interdisciplinary field.

Faculty Achievements

- Ms. Najiya and Jomon K Charly attended 3 days KTU sponsored FDP on "Artificial intelligence and Data Science" organised by the department of Artificial Intelligents and Data Science at RCET during 18 th to 20 th January 2023.

Student Achievements

- Anaswara K Dev,Drisya P,Rishikesh E M and Sterin E J,Shibili, Navya Asok ,Nuaim ,sethulakshmi M S ,Shadiya and Shahin Sha of S8 ECE got placed at Tenzotech.
- Ajanya N A,Rishikesh E M and Sterin E J of S8 ECE placed in NebulaCloud technologies.

- Praskilla Peter and Drisya P of S8 ECE placed at Prago advanced Technologies.

Rank list of S6 University result(2019-223 Batch)
Overall Pass percentage: 81.25%

Rank	Name	SGPA	Photo
1	PRASKILLA P PETER	8.0	
2	RUMAISA A C	7.98	
3	SHADIYA K	7.65	

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. Anu Appukuttan has joined as Assistant Professor in CSE Dept. on 13/02/2023.

Staff Achievements

- Ms.Prajitha M V,AP CSE attended a five day FDP on ***"MLOps (Machine Learning Operations"*** organized by AIT-

CSE,Chandigarh University from 2nd February 2023 to 6th February 2023.

Department Activities

- Department of Computer Science and Engineering in association with R-AIM and CSI conducted a seminar on ***"Recent Trends in a new age Technologies"*** on 20th February 2023.The session was handled by ***Mr.Mithun Viswam***, Aptech Academy, Thrissur.

Student Acheivements

- Sreethu E A of M.Tech CSE published a paper entitled " IOT Based Water Quality Monitoring System Using Arduino Nano" in IJIRSET,Volume 12,Issue 3, on March 2023.

- Mr. Nithin Krishna of S_7 CSE got selected as the ***University Football Team Player.***
- Noor Fathima of S_4 CSE got second prize for "***Poster Making Competition***" conducted as a part of World Cancer Day.

S_6 University Result(2019-2023 Batch)Rank list

Rank	Name	SGPA	Photo
1	**SANA**	8.70	
2	**SHENSHI P S**	8.30	
3	**ARYA ANANDAN**	8.15	

S_4 University Result(2020-2024 Batch)Rank list

Rank	Name	SGPA	Photo
1	**REMIL SALIM K P**	8.18	
2	**ASMA C A**	7.95	
3	**RIDHUL KRISHNA P**	7.86	

S_2 University Result(2021-2025 Batch)Rank list

Rank	Name	SGPA	Photo
1	**GHANZA KAREEM**	7.95	
2	**JASEENA AMBALATH**	7.95	
3	**VIVEK P**	7.74	

M.Tech University Result(2018 -2022 Batch)

Rank	Name	SGPA	Photo
1	**RAMSHIJA**	9.57	
2	**SREETHU E A**	9.31	
3	**SHABEENA O**	8.55	

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION

"To create ethically strong **E**lectrical engineers with **E**agerness in lifelong learning and **E**nterprise skills"

MISSION

- To offer high quality education in Electrical and Electronics Engineering to help the students to sharpen their professional skills.
- To enable competency in graduates on contemporary technologies through continuous improvement programs.
- To inculcate the spirit of research, enterprise skills and ethical values among the students.

Staff Achievement

- Mr. Dinto Thomas and Mrs.Anju had successfully completed online 5 Day online FDP on "Recent advancement in intelligent control system" from 30th Jan to 3rd feb 2023

Student Achievements

- Ashikha Tk,Alwin peter,Akhil P S (S8/EEE) successfully completed energy audit 2022-2023 of family health care porkulam

S6 KTU UNIVERSITY RESULT (2019-2023 BATCH) RANK LIST

RANK	NAME	SGPA	PHOTO
1	AKHIL P	7.3	
2	ASHIKHA T K	7.02	
3	NIKHIL KRISHNA A P	6.93	

DEPARTMENT OF MECHANICAL ENGINEERING

Vision

"To progressively **M**ould and **E**mpower students as **C**urious young versatile leaders in the field of mechanical engineering and technology **H**abituating 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

- Dr Shanavas S joined as Professor and Head of the Department in the Mechanical Engineering on 15/02/2023 .
- Mr. Mohammed Ziyad T K joined as Assistant Professor in the Mechanical Engineering Department on 01/02/2023 .
- Mr. Pillu V Mohan joined as Assistant Professor in the Mechanical Engineering Department on 01/02/2023 .
- Mr. Devan S joined as Assistant Professor in the Mechanical Engineering Department on 01/02/2023 .

Faculty Relieved

- Mr. Naeem Abdul Azeez, AP/ME Department has relieved from 14/02/2023.
- Mr. Sajeesh N, AP/ME Department has relieved from 14/02/2023.
- Dr Ajmal T S, AP/ME Department has relieved from 14/02/2023.

Student Achievements

- 2nd Semester exam results of 2021-2025 ME batch were published.

Student	Photograph	SGPA
HRISHIKESHA		7.5

- 4th Semester exam results of 2020-2024 ME batch were published.

Student	Photograph	SGPA
SUFAIL		7.14

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.

Faculty Joined/Relieved

- Ms Insha Muhammed Rafi was joined as Assistant Professor on 20 th February 2022.

FDP'S/Workshop conducted

- Department conducted a KTU sponsored Three Day FDP on Artificial Intelligence and Data Science from 18th to 20th January 2023. Dr. Kiran P(HOD) was the convenor of the program. Ms. Manjusha P D and Ms. Riya P D co-ordinated the event.Ms Shalu Makbool and Ms. Rehna C A participated in the program.

Student Achievements

- Mohammed Ajmal N, Mohammed Aflah, Bowas N Stephen and Nihal K.M participated in football tournament conducted in

Sahrdaya College of Engineering and Technology,Kodakara on Novemver 28 th 2022

- Nihal K.M won runner up position in INTER-ZONE TUG OF WAR competition held on January 6 th 2023.

- **Rank list of S2 University result (2021-25 Batch)**

Rank	Name	SGPA	Photo
1	Farhana. A .A	8.86	
2	Jaseline Cheeran Jaison	8.48	
3	Brillons	8.26	

APPLIED SCIENCE & HUMANITIES DEPARTMENT

FDPs Attended

- Ms Sandhya P.S participated in the Faculty Development Programme on “Advanced Graph Theory and its Applications” organized by Department of Science and Humanities, Ahalia School of Engineering and Technology and sponsored by APJ Abdul Kalam Technological University on 15,16 & 17 February 2023.
- Ms Greeshma T.S participated in the International Conference on “ Recent Trends in Applied Graph Theory-ICRTAGT 2023 organised by Department of Mathematics, Sree Kerala varma College, Thrissur in academic collaboration with The Kerala State Higher education Councilon 1 st February 2023.

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

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MONTHLY EVENT REPORT

MARCH-APRIL 2023

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Placement Activities

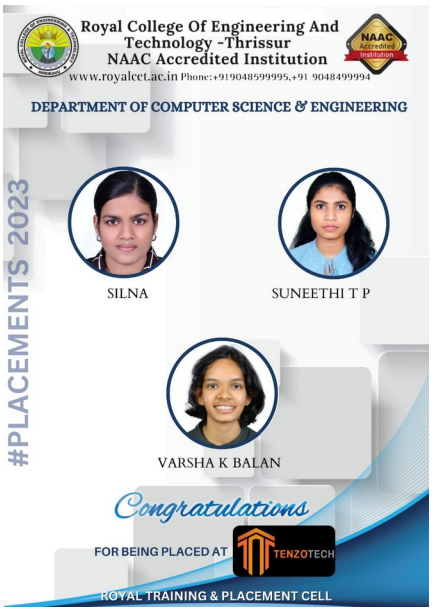
- An Online Placement Drive organized by the Placement Cell in Association with Tenzotech, Kochi. 28 students have been shortlisted for Training and Placement at their Kochi Campus.

- A Placement Drive at the RCET , was organized by the Placement Cell in Association with Log skim, Chennai. 22 students have been Shortlisted for Training and Placement at their Chennai Campus.

- A seminar on the Registration of Students in the DWMS Portal of ASAP Kerala for the purpose of Training & Placement offered by the Government of Kerala was conducted at our campus on 21.03.2023 in the Seminar Hall , Main Building for all the Final Year students of our college. Two resource persons, one from ASAP Kerala, Ms. Thasni Basheer and Mr. Uvais, KKEM, Trivandrum. 112 students attended the drive.

- 12 students from ME Department and 4 students from EEE department got placed in Super Auto Forge Company,
- 3 students from both EEE and ME department got placed in ZF WABCO company.
- RCET congratulates all the placed students

PLACEMENTS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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
#PLACEMENTS 2023
SILNA
SUNEETHI T P
VARSHA K BALAN
Congratulations
FOR BEING PLACED AT TENZOTECH
ROYAL TRAINING & PLACEMENT CELL

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
#PLACEMENTS 2023
SANA
SHENSHI P S
SHIFNA SHAMEEM M A
Congratulations
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ROYAL TRAINING & PLACEMENT CELL

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
#PLACEMENTS 2023
ARYA ANANDAN
ATHIRA K V
GAYATHRI KRISHNA P
HACY MARY P HEBY
Congratulations
FOR BEING PLACED AT TENZOTECH
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#PLACEMENTS 2023
ARYA SOMASUNDARAN
AYISHA NAHAN K S
NAVYADAS
NITHINKRISHNA K B
Congratulations
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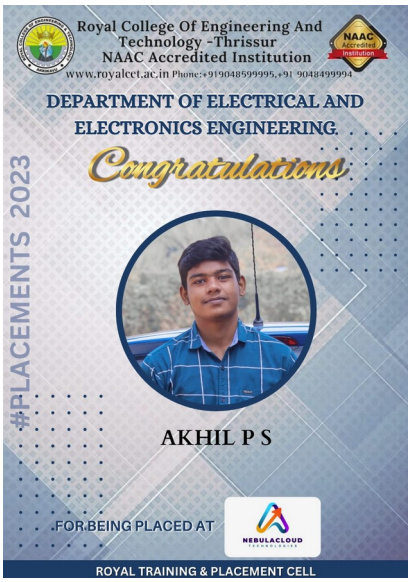
#PLACEMENTS 2023
ABHIRAMI GIRISH
CSE
AKSHAYA P.M
CSE
ANJANA
CSE
ANUPAMA K P
CSE
Congratulations
FOR BEING PLACED AT
TENZOTECH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NEBULACLOUD
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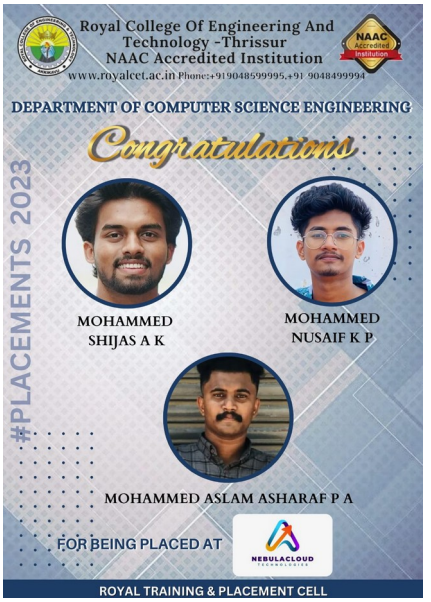
KRISHNAPRIYA N P
FOR BEING PLACED AT
NEBULACLOUD
ROYAL TRAINING & PLACEMENT CELL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Congratulations
#PLACEMENTS 2023
MOHAMMED
SHIJAS A K
MOHAMMED
NUSAIF K P
MOHAMMED ASLAM ASHARAF P A
FOR BEING PLACED AT
NEBULACLOUD
ROYAL TRAINING & PLACEMENT CELL

National Science Day

On the occasion of National Science Day, RCET NSS Unit 143 organized a quiz competition on 28/2/23 at seminar hall.

Winners of the competition are

Wafa - S8 CSE

Irine biju- S6 CSE

Hashir - S6 CSE

'SANJEEVANAM'-saving lives

NSS Unit 143 in association with General Hospital,Thrissur organized a blood donation camp on March 7,2023 at RCET campus. Lot of people owe their lives to people whom they will never know or meet in their lifetime. They are none other than those people, who have donated their blood freely and without any reward voluntary blood donors. Voluntary unpaid donors are the foundation of a safe blood supply which saves millions of human beings from the jaws of untimely death.RCET extend a hearty appreciation to

these unsung heroes who give the precious gift of life to mankind.

Awareness on Academic Management System and Outcome Based Education

IQAC RCET in association with Teaching and Learning Center (TLC), ISTE and CSE department conducted a hands on session on Awareness on Academic Management System and Outcome Based Education on 4th March 2023 in 120 lab. Resource persons were Ms. Prajitha and Ms.Ihsana, Assistant Professors, CSE Department. All newly joined faculties of RCET attended the session and got an idea about AMS and CO-PO attainment.

IEDC Summit 2023-RCET Participation

Students of RCET participated in IEDC Summit 2023-Asia's largest gathering of aspiring entrepreneurs on 4/3/23 at Rajagiri College, Kochi.Special appreciations to the team AI integrated Automated Chef-Flavor Box by Anjana , Nithin Krishna, Akhil V A, Roshin P K of S8 CSE and Sterin C J-S8 ECE, Anshif -S4 AD.

NATPAC Survey

NSS Unit -143 , Royal College of Engineering and Technology has conducted NATPAC (National Transportation Planning and Research Center) survey at Perumpilavu Junction on 4th March 2023.

Awareness Program on Menstrual Cup

Women's club in association with ICC and NSS 143 RCET unit conducted an awareness program on Menstrual cup as part of women's day on 8/3/23 at 2.00 pm in the seminar hall. The program started with a prayer and welcome speech was delivered by Jaslin Cheeran, S4 AD student .Dr.Devi V , Principal of RCET addressed the gathering .The program was officially Inaugurated by Dr.Priya ,Family Health Centre, Kadangode.

All girl students who got achievement in this year were honored by distributing prizes. Then Awareness program on Menstrual Cup was done by Dr.Priya.She gave an excellent presentation on the topic ,showed some videos regarding its usage. It was an interactive and very useful session for students and staff. As a token of love , Ms.Radhika E R handed over a momento to our Guest. Students then conducted some Cultural events .The program ended with a vote of thanks by Gopika Dinesan,S4 AD.

Staff Meeting

Staff meeting was conducted on 9/3/23 in connection with admission process.The meeting started with a silent prayer. Mr.krishnakumar R,HoD ECE, welcomed the gathering and gave a talk on admission process 2023 and it's procedures. CEO ,Mr.V P Salim and Ms.Amrutha M Chemmanur, principal in charge addressed the gathering and gave a talk on admission process .The meeting ended with vote of thanks by Ms.Sharmila , Administrative Officer.

The program was conducted to appreciate the faculties who achieved results greater than 90% in S2,S4 and S6 University Examinations. Mr. Krishnakumar R, HOD/ECE , Ms. Savitha Vasudevan , AP/ECE and Ms.Asheera L , AP/ASH was honoured with an appreciation certificate in the program for their achievements.

Energy -Orientation Session

NSS Unit(Techincal Cell, Unit No:143)-Royal College of Engineering & Technology in association with NSS KTU Energy cell organised an Energy Orientation Session by TCR-PKD Energy Cell Volunteer Coordinator Mr. Saheed (Christ College of Engineering) on March 25th, 2023 at Seminar Hall-RCET.He explained about the importance of energy conservation and about the functioning of energy cell.Ms.Radhika E R,AP ECE coordinated the programme.

ROYALIX-2023

Sports day ROYALIX 2023 of RCET was celebrated with great enthusiasm.The event was conducted on March 16th and 17th .

Students participated in different events.Department of Mechanical Engineering emerged as the overall champions.

Awareness Session on Insurance Schemes for Engineering Students

RCET Administrative Department organized an awareness Session on "Insurance Schemes for Engineering Students" , Session was handled by Mr.Shirish S Madhavan, Associate Vice President,Digit Insurance.The program was conducted on 28.03.2023 in Seminar Hall.Orientation Program started with an introductory talk by Mrs.Sharmila K.P Administrative Officer.

Mr.Baiju C Pappachan,RCET Finance Manager gave the welcome speech ,Mrs.Asheera AP/ASH-First year Coordinator gave felicitations and Mrs .Anu Shibu ,HR gave the vote of thanks.

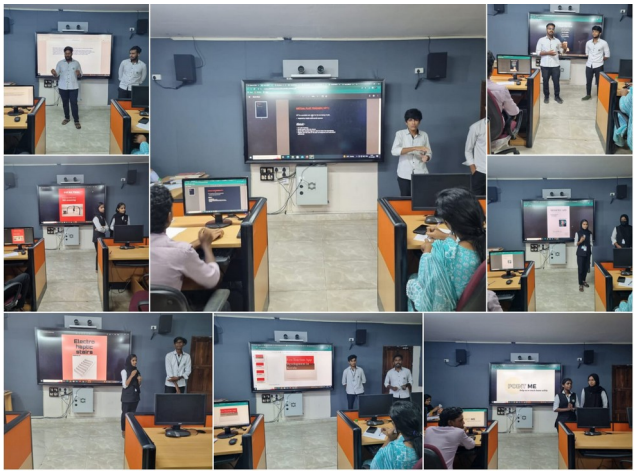
IDEA PITCH CONTEST

IEDC RCET conducted an Idea Pitch contest for first year students on 1st April 2023. The program was conducted at SDPK lab. 32 students from various departments participated in the contest and presented their ideas. The judging panel included Mr. Pillu V Mohan (AP, ME), Mr. Mohamed Saif (AP, ME), Mr. Dinto Thomas(IEDC nodal officer), Ms. Nisha S M (AP, CSE).

The following 2 projects were shortlisted from the contest:

1. Virtual plot tracker - Shahal Navan N , Surya Panikkasery Sugathapalan (CSE)

2. Virtual site trial room - E P mubashira, Linsha Fathima (AD)



Royal JEE/KEAM -Free App for Engineering Entrance Study

The engineering sector is growing rapidly nowadays.In this advanced age, studying engineering is not a financial hardship as RCET launched a free application- Royal JEE/KEAM for Engineering Entrance Study. This app helps the interested students to prepare for Engineering entrance.This is a completely free learning app which includes study notes, video classes and practice tests.

College Union Magazine release-"Kayyopp"

The magazine "kayyopp" is a reflection of the creative talents and achievements of our students and faculty.The release event took place on 12th April 2023 at 1:30 p.m. in the conference hall.All HoDs and few staff members joined the launch of college magazine. RCET appreciate the hard work and dedication put into the magazine by the magazine team.

Hands on guide to Opportunities of Chat GPT

Teaching and Learning Center RCET and R-SAIL jointly organised a workshop Hands on guide to Opportunities of Chat GPT on 25th April 2023 in IIT Bombay programming lab. Resource person was Ms. Salmath T V , Lab instructor / CSE.All teaching and technical staffs of RCET attended the workshop and got an idea about pros and cons of Chat GPT.

Program started with felicitation by Principal, Dr.Devi V.Welcome speech was delivered by Ms. Najiya Abdulrahiman AP/ ECE and vote of thanks by Mr. Sankunny, lab instructor/ ME.

DHANAK-23

The Arts fest ‘ DHANAK 2K23’ was conducted at Royal College of Engineering and Technology on 27th & 28th April, 2023. Mrs. Asheera L, AP/AS&H was the staff coordinator and Mr. Naseef Raihan, S8 ME was the student coordinator. It was remarkable with the effective participation of students in various offstage and onstage events.About 24 different offstage events and 30 different onstage events were conducted with the participation of 600 students. The offstage events of DHANAK started from 24/04/2023 to 26/04/2023. It was well coordinated by teaching, technical staff and department student coordinators. The Arts fest was followed by External Programme 'Fusion with Sinkarimelam' which was really mesmerizing.

Department of Computer Science and Engineering were the overall champions of ‘DHANAK 2K23’ with 267 points. The

department of Civil Engineering came in the second position (Runners trophy) with 193 points.The overall champions of art festival 2023 were congratulated and honored by distributing overall trophy by Principal Dr. Devi V. , CEO Mr. V.P. Salim, art fest coordinator Ms. Asheera L. and HOD's of all departments.

Proud Moment

Mr. Bijeesh (HoD, Physical Education, RCET) won prizes in various events at KTU Teacher's Athletic Meet.RCET congratulates him for his achievement.

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.

Faculty Joined

- Mrs. Hanna P H , has joined as Assistant Professor in Civil Department with effect from 07.03.23

Department achievements

- Won Ist prize in Kolkali in Dhanak 23
- Won Ist prize in English and Malayalam Drama in Dhanak 23

Student Achievements

- Ms Shahma R A (S8 CE) and Sreelakshmi KJ (S8 CE) got placed in Nebula Cloud.
- Ms Athulya K and Gopika T D won third prize in Malayalam Debate in Dhanak 23.
- Ms Anusree C S8 CE student won second prize for Malayalam Essay Writing in Dhanak 23.
- Mr. Akbar Ali S6 CE student won second prize for Arabic Essay Writing in Dhanak 23.

- Mr.Muhammed Seminsha S8 CE student won third prize Arabic Essay Writing in Dhanak 23.
- Ms Shasina S6 CE student won First prize for Hindi Essay Writing in Dhanak 23.
- Ms.Risana Abdul Rasheed S8 CE student First prize in English Story Writing.
- Ms. Thamshitha S6 CE student won Third prize in English Story Writing.
- Ms Thasleema Nasrin S4 CE student won First prize for Poster making in Dhanak 23.
- Ms Shana Sulaiman S4 CE student won First prize for Collage in Dhanak 23.
- Ms.Haneena S4 CE student won First prize for clay modelling in Dhanak 23.
- Ms.Aryaja M R S4 CE student won Second prize for clay modelling in Dhanak 23.
- Ms.Risana Abdul Rasheed S8 CE student Third prize in Pencil Drawing in Dhanak 23 .
- Ms Shahma and Adarsh K won third prize in English Debate in Dhanak 23.
- Ms Athulya K and Gopika T D won third prize in Malayalam Debate in Dhanak 23.

Rank list of S7 University result(2019-23 Batch)

Rank	Name	CGPA	Photo
1	MUHAMAD SEMINSHA	8.2	
2	ANUSREE C	7.97	
3	HARITHA K H	7.83	

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Vision

"To impart excellent technical education for developing ethically sound and globally competent **E**lectronics and **C**ommunication **E**ngineers."

Mission

- To impart extensive knowledge in principles and applications related to design and development of various electronic systems for societal needs.
- To instill creative thinking through innovative and team based methods which develops the entrepreneur skills, employability and research capability among the graduates.
- To build the rudiments and skill sets to improve the core competence of students in the field of Electronics and Communication Engineering.
- To inculcate in the graduates, the thirst for life-long learning and guide graduates to gain expertise in their chosen interdisciplinary field.

Faculty Achievements

- Mr.Krishnakumar R and Ms.Savitha Vasudevan got appreciation certificate for the commendable performance in university examination held on 12/8/2022.

Student Achievements

- Students of RCET participated in IEDC Summit 2023 today 4/3/23 @ Rajagiri College, Kochi .Team members of AI integrated Automated Chef-Flavour Box were Anjana , Nithin, Akhil, Roshan – S8 CSE and Sterin C J- S8 ECE, Anshif –AD

Rank list of S7 University result(2019-223 Batch)

Overall Pass percentage: 73.33%

Rank	Name	SGPA	Photo
1	PRASKILLA P PETER	8.5	
2	SETHULEKSHMI M S	8.43	
3	NAVYA ASOK K P	8.4	

Department Achievements

- Department of ECE conducted an IFTAR MEET on 11 th April 2023.

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. Sreekutty M S, Lab Instructor - CSE Department has relieved on 25/04/2023 .

Staff Achievements

- Ms.Nisha S M,AP CSE attended a six day online UHV-II organized by All India Council of Technical Education[AICTE] from 20 th March to 25 th March 2023.

- Ms.Salmath T V ,Lab Instructor CSE Dept. was the resource person for the workshop “Hands Guide to Opportunities of Chat GPT” organized by R-Sail together with Teaching and Learning Center – RCET on 25 th April 2023.

- The inaugural ceremony of the CSE department association “VOICE- Vision of Imperial Computer Engineers Association of CSE’ for the academic year 2023 was conducted on 13 th April 2023.Mr.Muhammed Arif, Founder and CEO –Dezvault was the chief guest of the program.

- Department of CSE conducted an IFTAR MEET –Marwa2k23 on 12 th April 2023.

- Department of CSE secured second position in Royalix-23, Annual Sports and Games conducted by RCET.
- Department of CSE secured first position in Dhanak 2k23 , Arts Fest conducted by RCET on 27 th and 28 th April 2023.
- Mr.Vivekanandan, HOD CSE and Ms.Ihsana Muhammed P, AP CSE, published a paper entitled " IOT Based Water Quality Monitoring System Using Arduino Nano" in IJIRSET,Volume 12,Issue 3, on March 2023.

Student Acheivements

- Sreethu E A of M.Tech CSE published a paper entitled " IOT Based Water Quality Monitoring System Using Arduino Nano" in IJIRSET,Volume 12,Issue 3, on March 2023.
- Ms.Abhirami Girish, Ms.Akshaya P M, Ms.Anjana,Ms.Anupama K P,Ms.Sandra T V, Ms.Anjali K, Mr.Akhil V A, Mr.Fayis C P, Mr .Muhammed Azmin C N,Mr.Mohammed Aslam, Mr.Muhammed Nusaif of S8 CSE got placed in TenzoTech.
- Ms.Noor Fathima of S 4 CSE is the Kalathilakam of Dhanak 2k23 Arts Fest conducted by RCET on 27 th and 28 th April 2023.Mr.Abhinav P of S 4 CSE is the Kalaprathibha of Dhanak 2k23 Arts Fest conducted by RCET on 27 th and 28 th April 2023.

Noor fathima Abhinav P

Rank list of S7 University result(2019-223 Batch)

Rank	Name	SGPA	Photo
1	SANA	8.80	
2	ARYA ANANDAN	8.53	
3	AKSHAY P M	8.50	

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION

"To create ethically strong **E**lectrical engineers with **E**agerness in lifelong learning and **E**nterprise skills"

MISSION

- To offer high quality education in Electrical and Electronics Engineering to help the students to sharpen their professional skills.
- To enable competency in graduates on contemporary technologies through continuous improvement programs.
- To inculcate the spirit of research, enterprise skills and ethical values among the students.

Staff Achievement

- Mr. Dinto Thomas and Mrs.Anju had successfully completed online 5 Day online FDP on "Recent advancement in intelligent control system" from 30th Jan to 3rd feb 2023

Student Achievements

- Nikhil Krishna AP,Muhammed kamil (S8 EEE) has won second prize in Duffmuttu conducted in Arts fest 2022-2023.Akhil PS (S8 EEE) has won First prize in Debate English conducted in Arts fest 2022-2023. Aiswarya (S8 EEE) has won second prize in Thiruvathirakali conducted in Arts fest 2022-2023.

- Aiswarya (S8 EEE) has won Third prize in Margamkali conducted in Arts fest 2022-2023.Ashikha T K,Shyni latheef (S8 EEE) has won second prize in Debate English conducted in Arts fest 2022-2023.

- Nikhil Krishna AP,Muhammed kamil, Ashikha T K,Shyni Latheef, Aiswarya t,Abdul Rahoof P P (S8 EEE),ShebelaMV has been selected for company ZF wabco,Super Autoforge.

- Ashikha TK (S8 EEE) has won second prize in Throwball conducted in Sports 2022-2023 and first prize in Project expo conducted in 2022-2023 Academic year.

S7 KTU UNIVERSITY RESULT (2019-2023 BATCH) RANK LIST

RANK	NAME	SGPA	PHOTO
1	**NIKHIL KRISHNA A P**	8	
2	AKHIL P S	7.93	
3	AISWARYA T	7.87	

DEPARTMENT OF MECHANICAL ENGINEERING

Vision

"To progressively **M**ould and **E**mpower students as **C**urious young versatile leaders in the field of mechanical engineering and technology **H**abituating 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

- Mrs. Shabana Sherin joined as the lab in charge of CAD lab in the Mechanical Engineering Department on 3 rd April.

Faculty Relieved

- Mr. Muhammad Ashar relieved from the charge of CAD lab in the Mechanical Engineering Department on 30 th March.

Department Achievements

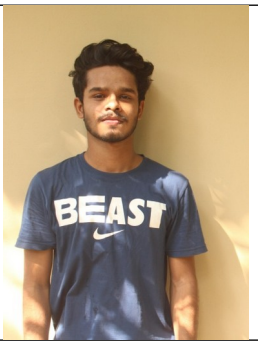
- Sports day ROYALIX 2023 in the college was conducted on March 16 th . Mechanical Department was crowned the overall champions.
- The inauguration for the association activities of Association of Royal Mechanical Engineers (ARME) for the year 2022-23 was conducted on 30th March, 2023 at 9.30 am at Main seminar hall. The chief guest for the event was Er. Anoop Chandran, Senior Inspection Engineer, Armstech Engineers Pvt. Ltd. and the chief guest inaugurated the event. Later on a

one day workshop was conducted on the topic:Piping & Pipeline Engineering resource persons from Armstech Engineers Pvt. Ltd.

Student Achievements

- Arts fest Dhanak 2k23 was conducted on 27th and 28th April. Adarsh C S of S8 Mechanical Department won first prize in Essay Writing (Malayalam) Competition. Jithin Jose and team won first prize for Group Dance (Male).

S7 KTU UNIVERSITY RESULT (2019-2023 BATCH) RANK LIST

Rank	Name	SGPA	Photo
1	Abdul Rahman	7.13	
2	Muhammed Nafih P K	7.40	
3	Muhammed Mubashir	7.17	

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.

FDP'S/Workshop conducted

- Ms. Insha Muhammed Rafi (AP/AD) participated in session on Awareness on Academic Management System and Outcome Based Education on 4th March 2023 conducted by IQAC RCET in association with Teaching and Learning Center (TLC), ISTE and CSE department.
- Ms. Insha Muhammed Rafi (AP/AD), Ms. Manjusha P(AP/AD) and Ms. Rehna C.A(AP/AD) participated in a workshop "Hands on guide to Opportunities of Chat GPT" on 25th April 2023 in IIT Bombay programming lab.

Student Achievements

- Mohammed Anshif, S4 AD, won first prize for Essay Writing Competition conducted by RCET-NDLI club.
- AD students got prizes in both Dhanak 23 and Royalix-23.
- Students who have secured following positions in the sports conducted from 7/3/23 to 17/3/23

SI NO.	NAME	EVENT	POSITION
1	Arya Devi	Running Race(800m) Running Race(400m) Relay(4*400m) Throw ball	3rd 3rd 2nd 2nd
2	Arya K Valsan	Throw ball Relay(4*400m)	2nd 2nd
3	Sneha Premnath	Throw ball	2nd
4	Fathima Shidha	Shot put Throw ball	3rd 2nd
5	Gopika Dinesan	Throw ball	2nd
6	Shifana Jasmin	Throw ball Badminton(doubles) Relay(4*400m)	2nd 1st
7	Fiza Rahmathullah	Throw ball	2nd
8	Lubna Shahnas	Relay(4*400m)	2nd
9	Anas M K	Running Race(800m)	3rd

- Students who have secured following positions in the arts conducted

SI NO.	EVENT	POSITION	NAME OF THE STUDENT
1	String Western	1st Prize	Bovas N Stephen
2	Margamkali	3rd Prize	Sneha Premnath Arya Devi P Lubna Shanavas Arya K Valsan
3	Thiruvathirakkali	2nd Prize	Gopika Dinesan Arya K Valsan Mehna E.V.
4	Oppana	3rd Prize	Arya K Valsan Lubna Shanavas Mehna E.V. Sneha Premnath Gopika Dinesan Najva Noushad K.T. Farsana C

5	Dhaff Muttu	2nd Prize	Mohammed Aflah Irfan C Shamsudheen Mohammed Faris A.S. Mohammed Ajmal N Muhammed Junaid Mohammed Safwan Joel Varghese
6	Mime	3rd Prize	Joel Varghese Abhijith U Mohammed Anshif Bovas N Stephen Arjun Anand Anas M K
7	Tableu	1st Prize	Najiya Nazrin A K Farhana A A Fathima Shidha A Fiza Rahmatullah Fathima Liyana Adarsh Narayanan Brillons Mohammed Anshif Mohammed Safwan KK
8	Mappilappattu Female	3rd Prize	Najva Noushad
9	Recitation English	3rd Prize	Fiza Rahmathullah

10	Group Song	1st Prize	Najva Noushad Fares K Mehna EV Mohammed Aflah Fathima Liyana Farsana C Nihal KM
11	English Drama	3rd Prize	Adarsh Narayanan Mohammed Anshif Sneha Premnath Bovas N Stephen Joel Varghese Fiza Rahmatullah Gopika Dineshan Mohammed Aflah Fares K Nihal K M
12	Essay Writing (English)	3rd Prize	Mohammed Anshif
13	Elocution (English)	2nd Prize	Gopika Dinesan
14	Versification (English)	2nd Prize	Sneha Premnath
15	Versification (Hindi)	3rd Prize	Meghna E V

16	Oil Painting	2nd Prize	Adarsh Narayanan
17	Debate (English)	1st Prize	Mohammed Anshif
18	Embroidery	3rd Prize	Fiza Rahmathullah

APPLIED SCIENCE & HUMANITIES DEPARTMENT

Faculties Joined

- Ms. Anna Vincent has joined as Asst. Professor in Applied Science and Humanities Department on 18 th April, 2023.

Department Activities

- An eventful Sports Day was organized on 16 th March, 2023.
- Arts Fest 'Dhanak 2023' took place on 27 th and 28 th April, 2023 which was coordinated by ASH department.

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

ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY

(NAAC ACCREDITED INSTITUTE)

MONTHLY EVENT

REPORT

MAY-JUNE 2023

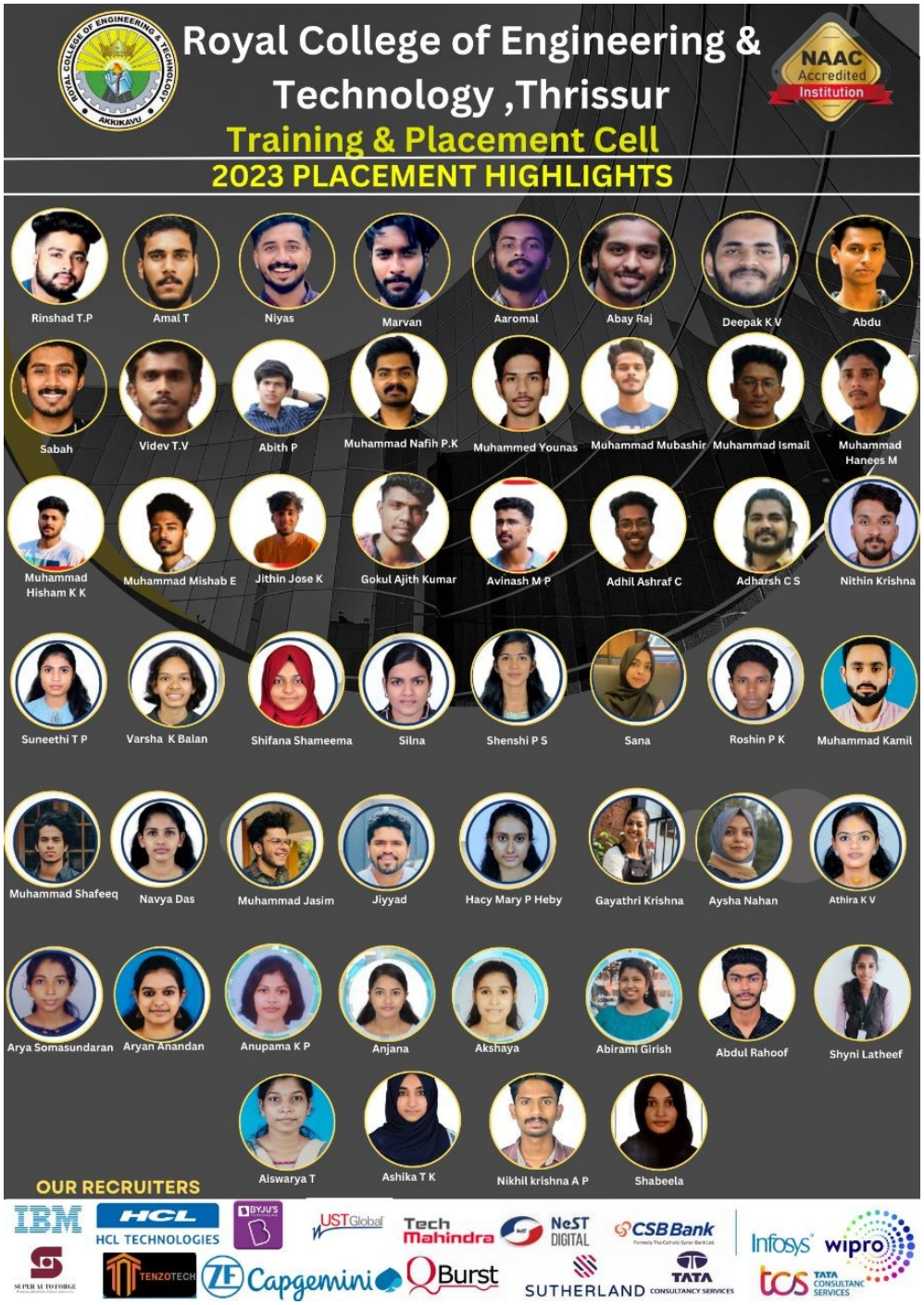
VISION

"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


Royal College of Engineering & Technology ,Thrissur
NAAC Accredited Institution
Training & Placement Cell
2023 PLACEMENT HIGHLIGHTS
Rinshad T.P
Amal T
Niyas
Marvan
Aaromal
Abay Raj
Deepak K V
Abdu
Sabah
Videv T.V
Abith P
Muhammad Nafih P.K
Muhammed Younas
Muhammad Mubashir
Muhammad Ismail
Muhammad Hanees M
Muhammad Hisham K K
Muhammad Mishab E
Jithin Jose K
Gokul Ajith Kumar
Avinash M P
Adhil Ashraf C
Adharsh C S
Nithin Krishna
Suneethi T P
Varsha K Balan
Shifana Shameema
Silna
Shenshi P S
Sana
Roshin P K
Muhammad Kamil
Muhammad Shafeeq
Navya Das
Muhammad Jasim
Jiyyad
Hacy Mary P Heby
Gayathri Krishna
Aysha Nahan
Athira K V
Arya Somasundaran
Aryan Anandan
Anupama K P
Anjana
Akshaya
Abirami Girish
Abdul Rahoof
Shyni Latheef
Aiswarya T
Ashika T K
Nikhil krishna A P
Shabeela
OUR RECRUITERS
IBM
HCL TECHNOLOGIES
BYJU'S
UST Global
Tech Mahindra
NeST DIGITAL
CSB Bank
Infosys
wipro
TENZOTECH
ZF
Capgemini
QBurst
SUTHERLAND
TATA CONSULTANCY SERVICES
tcs

Internship for First Year Students

The Department of Applied Sciences and Humanities in association with Training and Placement Cell RCET organised a 5 -Day Internship for the first year students.

Duration:

03/05/23 - 09/05/23.

The Resource persons from the College and from other institutions handled various sessions which were useful for the first year students according to the feedback provided by the students during the valedictory function on 9th May.Staffs from the Department of Computer science and engineering (Dr. Valsamma, Ms. Anu , Ms. Lidhi , Ms.Salmath),Civil Engineering (Ms. Insha Mohammad Rafi), Mechanical Engineering (HOD - Dr. Shanavas), Electrical Engineering (Prof. Haridas) , Artificial intelligence and Data science (Ms. Riya) , Central Library (Librarian Sudevan), Applied Sciences and Humanities (Ms. Anna Vincent, Ms. Leeva Joyson) handled various sessions as Resource persons during Internship.

Prof. Suresh from Al-Ameen Engineering College handled the sessions on IOT (Internet of Things) on the first day.Mr. Jacob John was the coordinator of the Internship program.

The 5 - Day Internship came to an end with the conduct of Valedictory function on the last session of the Program.The students from all departments shared their views and takeaways from the Internship.

124 students from all the branches of Engineering participated in the Internship .

COGNIZANCE 23

Department of Artificial Intelligence and Data Science of Royal College of Engineering and Technology organized a "Project Expo Cognizance '23" on May 5, Friday. The expo consisted of final year student's projects of RCET.The projects were designed by students on innovative ideas and it was attractive especially to the first year Students of RCET.

The major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the final year. The outcome of the expo was that students were able to show their projects at higher level and the process boosted their confidence.

CEO Mr. V P Salim and various faculties went round the exhibits and interacted with students.

The judging panel of the contest consists of RCET Principal Dr. Devi V, Dr. Kiran P and Dr. Valsamma.

Cash Prizes and Certificates were handed over to the winners . Head of the AD department Dr. Kiran P expressed his vote of thanks to Management, Principal, Students, Teaching and non Teaching Faculties of RCET for providing support to make this event happen .

College Magazine -Kaiyyoppu

The College magazine of RCET-"Kaiyyoppu" was released as a collective effort of Team College Magazine led by Mr. Sudev K.Librarian-RCET Central Library.

Calidad 2023

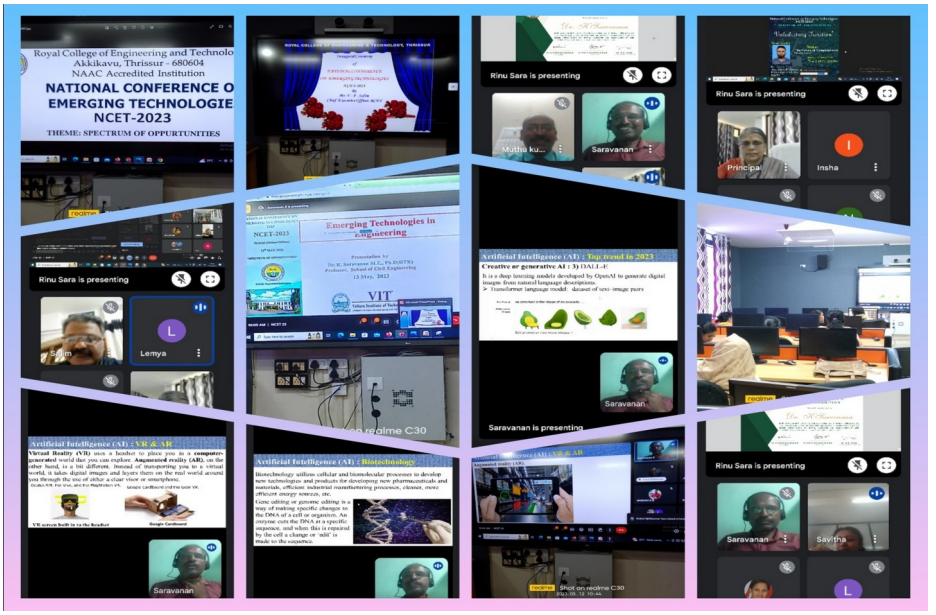
Calidad Scholarship Examination was conducted on 11th May 2023.This exam is conducted yearly for the Plus Two students who prefer to take Engineering as their future career.Based on the result scholarships are given.

RECT Alumni news

Hyder Bin Moidu Prestigious Alumni of RCET(2003-2007 AE & IE) for being elected as Managing Committee member of Indian Islamic Centre ,Abudhabi.

NCET-23-Spectrum of Oppurtunities

Royal College of Engineering and Technology (RCET) organized one-day National Conference on Emerging Technologies with the theme “SPECTRUM OF OPPORTUNITIES” on 12 th May 2023 in hybrid mode (online & offline). The conference was attended by eminent academicians, faculty members, research scholars and students from reputed institutions across the country. The main aim of NCET-2023 was to explore latest issues, trends, strategies in the area of Construction, Communication, Artificial intelligence and Data science, Computing systems and Automation etc. The conference was planned with an aim to provide a platform for researchers, academicians, professionals, industrial resource persons.



The inaugural function began at 9.30 am with a prayer. Dr. N. Muthukumaran, Convenor of NCET 2023, HOD-Department of Civil Engineering welcomed the gathering. He emphasized the need for conferences like NCET in educational institutions. Dr. Devi V,Principal presided over the function. It was followed by the e-inauguration ceremony by Mr. V. P. Salim, CEO, RCET and he delivered the inaugural address. He expressed his happiness in conducting national conferences for bringing budding engineers to real life challenges and solutions. Dr. K. Saravanan, the eminenet Professor, School of Civil Engineering - VIT, Chennai was introduced by Ms. Insha Nawfal, AP, AD. Dr. K. Saravanan delivered keynote address on the topic “Emerging technologies in Engineering”. His talk was exemplary and took the audience to the world of emerging fields like AI, block chain etc with their applications. After the morning session, five parallel paper presentation sessions carried out by the Department of CSE, Department of CE, Departments of ECE/AD/AS& H, Department of ME and Department of EEE on five different venues happened. All the papers will be published in the proceedings with ISBN Number 978-81-950457-1-6.Valedictory function started at 2.45 pm. Dr. Favas T. K., Assistant Professor, Department of Ship Technology, CUSAT, Kochi graced the session as the guest speaker. The concluding remarks was by Ms. Rehna C.A, AP, AD. Ms. Rehna declared the name of Best paper awardees.

Webinar -"How to score 8+ Score in IELTS exam"

RCET-IEEE SB conducted a free webinar on"How to score 8+ band score in IELTS exam".The program was conducted on 21 May,2023.Ms.Gouri Radhika ,IELTS trainer was the resource person. The platform was zoom.

Awareness Program

Energy Management Centre (EMC) Govt. of Kerala organized an awareness cum training program on Energy Conservation Building Code (ECBC) and ENS for faculty members and Technical staff of RCET on 01/6/2023.The Venue was IIT Bombay lab.Mr Mahesh Kumar was the resource person.

World Environment Day

The world environment day was observed in RCET. Kadangode Gram Panchayat President Smt. Meena Sajan was the guest. College General Secretary Mr. K.M Hyderali, College Principal in charge Dr.Muthu Kumaran, N.S.S Program Officer Krishnakumar.R, NSS Volunteer Secretary Remil & Safa Hameed, NSS volunteers and students started the program by planting saplings in the campus.

Membership in Institution Innovation Council

Good News for RCET, Our institution had participated in NIRF- Innovation (ARIIA), National Institutional Ranking 2023 and got the certificate.RCET also got membership in Institution Innovation Council (IIC) as per innovation cell, Ministry of Education, Govt. of India.

Smart Medicine Vending Robot

Final year students of ECE department developed a smart medicine vending robot which is able to deliver the medicines to the patient without the help of any human.The robot system is developed on the concept of RFID.

Proud Moment

Adnan Rasheed of S2 AD secured silver in poomse and bronze in scissor cut,tornado kick and jumping round kick in the state Level Martial Arts Fest-2023 organised by grandmaster Martial arts Academy,Kerala on 23rd May 2023.

NSS Award

On June 14-World Blood Donors Day, our Institution Royal College of Engineering and Technology received three awards from National Service Scheme Rudhirasena.Special Appreciation for Thrissur-Palakkad Regional Coordinator Mr.Krishnakumar.R-Program Officer-RCET.

Yoga Day

In connection with world yoga day-2023,NSS-RCET in association with SSSDF and women's club conducted a yoga session on21stJune 2023 at yoga center,RCET.50 students participated in the yoga session.The resource person was Ms. Radhika E R ,Assistant Professor ,ECE department. The session was coordinated by Mr. Krishnakumar R-NSS program officer.

National Reading Day

It is often said that 'Books are the window to the world' and people who are constantly reading can't agree with the adage anymore. Reading not only enhances one's knowledge but helps in improving communication skills and inculcates holistic development. To remind students about the value of reading books even in an era dominated by the

internet,RCET observed National Reading Day at RCET college library on 19th June.

NSS unit in association with NDLI club discussed the transformation of reading methodologies. In this event Mr. Krishnakumar R,HOD,ECE & NSS program officer and MR, sudevan,Chief librarian emphasized the importance of books and their impact on personal growth and knowledge acquisition.

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. Chris Ann John (AP,CE) and Ms. Rose Ann Thomas (AP,CE) attended a five day's online UHV on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council of Technical Education(AICTE)

Department achievements

- As a part of National Conference on Emerging Technologies "SPECTRUM OF OPPORTUNITIES", the conference session of CE department was conducted on12thMay 2023 in hybrid mode (online & offline).

S_5 University Result(2020-2024 Batch)Rank list

Rank	Name	SGPA	Photo
1	BASILA	9.3	
2	BASIMA	9.04	
3	AFRA	8.61	

S_3 University Result(2021-2025 Batch)Rank list

Rank	Name	SGPA	Photo
1	THASLEEMA NASRIN	8.00	
2	FASNA BEEVI C S	7.91	
3	NANDHANA P P	6.73	

Student Achievements

- ✓ The paper with title “Analysis and Rectification of black spots on SH - 69 of Kerala” presented by ABHIRAMI S R , SHAHANA SHIRIN A V , SREELAKSHMI K J, AMAL SHABANA of S8 civil was selected as the best presentation in National Conference on Emerging Technologies “SPECTRUM OF OPPORTUNITIES”, from civil department.
- ✓ Ms. SHAHMA R.A is the winner for MechPrize and CPrize Scholarship programs conducted by NACTET at Royal College of Engineering and Technology

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Vision

"To impart excellent technical education for developing ethically sound and globally competent **E**lectronics and **C**ommunication **E**ngineers."

Mission

- To impart extensive knowledge in principles and applications related to design and development of various electronic systems for societal needs.
- To instill creative thinking through innovative and team based methods which develops the entrepreneur skills, employability and research capability among the graduates.
- To build the rudiments and skill sets to improve the core competence of students in the field of Electronics and Communication Engineering.
- To inculcate in the graduates, the thirst for life-long learning and guide graduates to gain expertise in their chosen interdisciplinary field.

Faculty Achievements

- Mrs.Savitha Vasudevan got best teacher with excellent teaching from RCET for the university examination result for the subject industrial safety Engineering.
- In connection with International Yoga Day-2023 , NSS RCET in association with Women's Club and SSSDF organised a yoga session on 21st June 2023. Resource Person was Mrs. Radhika E R, Assistant Professor,Dept. of ECE.

Student Achievements

- Sterin , Sethuleksmy M S, Drisya P,Muhsina of S8 ECE participated in the RCET Project Expo " COGNIZANCE" conducted by AD department and achieved Third prize with a cash prize of Rs.1000.

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.

FDPs attended

- **Ms.Apsara Panicker** (AP,CSE), **Ms.Anu Appukuttan**(AP,CSE),**Ms.Lidhi P**(AP,CSE) attended a five day's online UHV on the theme ***"Inculcating Universal Human Values in Technical Education"*** organized by All India Council of Technical Education(AICTE), from 29th May 2023 to 2nd June 2023.

Department Activities

- Department of Computer Science and Engineering conducted a Five day Internship Programme for the second year students (2021 – 2024 Batch) from 15.05.2023 to 19.05.2023.The programme was conducted under the guidance of Ms. Devi V (Principal, RCET), Ms. Smitha G L(HOD,CSE), Ms. Ihsana Muhammed P(AP,CSE),Ms. Apsara Panicker (AP,CSE) and Ms.Sreeshma M V(AP,CSE).A total of 23 students attended the programme.

- As a part of National Conference on Emerging Technologies with the theme "SPECTRUM OF OPPORTUNITIES" the conference session of CSE department was conducted on 12 th May 2023 in hybrid mode (online & offline).

Student Acheivements

- Ms.Noor Fathima of S_4 CSE got selected as *Rudhirasena Coordinator* of TCR-PKD region 2023-2024.

- Mr.Manu Ramachandran (Alumini 2006-2010 Batch) authored a book named *CONVERGENCE OF BLOCK CHAIN,AI and IoT.*

S_5 University Result(2020-2024 Batch)Rank list

Rank	Name	SGPA	Photo
1	RITHUL KRISHNA P	8.39	
2	REMIL SALIM K P	8.17	
3	NIKHIL	7.65	

S_3 University Result(2021-2025 Batch)Rank list

Rank	Name	SGPA	Photo
1	**JASEENA AMBALATH**	**8.36**	
2	**SANA ILLIYAS**	**8.14**	
3	**VIVEK P**	**7.95**	

DEPARTMENT OF MECHANICAL ENGINEERING

Vision

"To progressively **M**ould and **E**mpower students as **C**urious young versatile leaders in the field of mechanical engineering and technology **H**abituating 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

- Mr Gavudhama Karunanidhi joined as Asssociate professor wef 05/06/2023.
- Mr Devadas P joined as Asssociate professor wef 13/06/2023.
- Mrs Aiswarya K Prakashan joined as teaching assistant wef 15/06/2023.

Faculty Relieved

- Mr Pillu V Mohan AP/ME relieved wef from 12/06/2023.
- Mr Mohammad Saif P R AP/ME relieved wef from 30/06/2023.

Student Achievements

- 6th semester results of the 2020-24 batch was published.

Rank	Name	Photo	SGPA
1	Sufail		7.46
2	Sooraj K		7.39
3	Liyakath T V		6.63

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.

Staff Achievements

- Ms. Insha Muhammed Rafi (AP/AD) and Ms. Riya P.D(AP/AD) contributed to the handling of various sessions as Resource persons during 5 -Day Internship for the first year students organized by the Department of Applied Sciences and Humanities in association with Training and Placement Cell, RCET .
- Ms. Insha Muhammed Rafi (AP/AD) handled a session on Resume Building during 5-day Internship for the second year students organized by the Department of Computer Science and Engineering .
- Dr. Kiran P (HOD/AD) and Ms. Rehna C.A(AP/AD) contributed as Session Chairs in NCET 2023 organised by RCET on 12th May

2023.

- Ms. Rehna C.A(AP/AD) was the Co-ordinator of NCET 2023 and she was recognized with her tireless effort in the program.
- Ms. Insha Muhammed Rafi (AP /AD) was the Department Coordinator of Artificial Intelligence and Data Science in NCET 2023 and also recognized for her valuable support in the program.

Student Achievements

- Adnan Rasheed of S2 AD A secured silver in poomse and bronze in scissor cut, tornado kick and jumping round kick in the State Level Martial Arts Fest - 2023 organised by Grandmaster Martial Arts Academy, Kerala on 23rd May 2023
- Arya K Valsan and Arya Devi P bagged the best paper award in Ncet 2023 for the paper 'Fatigue Detection' guided by Ms. Shalu Makboon (AP/AD) on 12/05/2023.

APPLIED SCIENCE & HUMANITIES DEPARTMENT

Deapartment Activities

- A five-day Internship programme was organized for S2 students from 3rdMay – 9thMay 2023. The programme was highly beneficial and informative for the students.

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