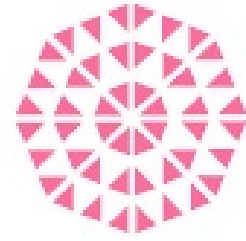


KMCT CEW



TIDINGS

VOLUME 2

JAN -DEC 2023



1st in Kozhikode among self-financing institution. 69th among 144 engineering colleges as per the KTU results(2019-23 Batch)

Established in 2009, KMCT COLLEGE OF ENGINEERING FOR WOMEN offers three B.Tech programmes and one M.Tech programme. With its avowed commitment to quality, the college has managed to attract an excellent team of qualified faculty members.

KMCT College of Engineering for Women is ranked 69th among 144 engineering colleges in Kerala. It is ranked first in

Kozhikode among financing institutions. These ranking based on the institution's Academic Performance Index Report for the 2019-23 batch result, which was published by the Kerala Technological University (KTU) on August 23 .

Among all the self - financing institution, it is the top -ranked self-financing institution in Kozhikode. It is performing well and have achieved this ranking due to its academic excellence, which is mentioned to have been maintained for 15 years. By academic excellence, the college's consistent performance in terms of academic result and possibly other factors such as research output or student placements are high and well managed and has a strong focus on academic quality.

**KMCT College of
Engineering for Women
Kallanthode
NITC-P.O
Kozhikode-673601
+91 9846635888
kmctcew@gmail.com**



Dr.K. Moidu
Founder Chairman of the KMCT Group of Institutions.

Established in 2009



INSTITUTE MISSION

To empower girl students through professional education integrated with values and character to face the global challenges.

To reach out to the community to apply the knowledge and skill for betterment of society.



INSTITUTE VISION

To be a centre of excellence in producing women engineers and scientists who are professionally competent social leaders for the future.



To create, innovate, vibrant, committed young women leaders and entrepreneurs in engineering and technology for building the nation through lifelong learning.

To develop the overall personality of students by transforming and molding them through a variety of curricular, co-curricular and extra-curricular activities.

MESSAGE FROM MANAGEMENT

CHAIRMAN

KMCT GROUP OF INSTITUTIONS



Dr. K.Moidu

I am extremely happy to know that TIDINGS, Newsletter of KMCT College of Engineering for Women is being released. I congratulate the principal, staff and students for the progress and the position they have archived among all the Engineering College in Kerala. It is praiseworthy to see that KMCT College Engineering for Women is going in the right direction in moulding the students to become efficient Women Engineers. I wish the college all the very best and pray that the college reaches new heights of excellence in technical education.

MANAGING TRUSTEE



Dr. K.M. Mehboob

I am pleased to place on record my appreciation for the best effort being taken by the principal, staff, and the students of KMCT College of Engineering for Women to bring the college to new heights of Excellence not only in academics but also in socially committed activities. The College News letter (TIDINGS) is yet another example of the work of the college to promote students' creativity and leadership. I am sure that, these avenues will enrich the career of the Women Engineers, and through them, generations will be benefited. I wish all success for their endeavors.

MESSAGE FROM PRINCIPAL'S DESK



Dr.D.Jerline Sheebha Anni

On the occasion of the release of our College Newsletter, I am extremely happy to see that, we could bring out the next volume with many remarkable contributions from our campus. We are exploring the untrod paths of technical, cultural and academic creativity of our students and staff through the editions of TIDINGS. I congratulate each and every one of the members of the editorial board for their active roles on bringing out the News letter. I place on record the deep appreciation for the timely support given by the management and PTA for publishing the Newsletter in time.

EDITORS DESK

CORE MEMBERS

SHAHEEDA PULLIYIL - CS6

SOSHYA MAHESH K - BM6

SAJITHA T S - CE6

SUPPORTING STAFF

ANU KS- HEAD OF DEPARTMENT, CSE
SHAMNA - ASSISTANT PROFESSOR, CSE
BINISHA - ASSISTANT PROFESSOR, CIVIL
IRFANA-ASSISTANT PROFESSOR, BME

The KMCT College of Engineering for Women would like to welcome you. We are keeping in touch digitally with our students, formal students and teachers through our news letter "TIDINGS". This news letter "TIDINGS" will feature the college's accomplishments and activities. Additionally, it updates readers on the most recent news as well as recent college activities including placement. We are excited to see what else the future brings since the college future is promising. We would like to thank all of our staffs and students for their unwavering support and encouragement.

FIRST YEAR ORIENTATION



Student Induction Programme is to prepare newly admitted undergraduate students for the new stage in their life by facilitating a smooth transition from their home and school environment into university environment through various discussions and activities.

SIP for 2023 batch was conducted from 8/09/23 to 15/09/23 and was inaugurated by principal Dr.D.Jerline Sheebha Anni. Number of participants attended were 52. Various activities were conducted under this programme like Zumba dance, Motivational class, UHV, Alumni interaction section, AntiRagging awareness programme, Cybersecurity and Women Laws etc.

The SIP has been formulated with specific goals to help students to:

- Become familiar with the ethos and culture of the institution .
- Set a healthy daily routine, create bonding in batch as well as between faculty members and students.
- Facilliate them in creating new bonds with peers and seniors whose accompany the through their college life and beyond.
- Overcome weaknesses in some essential professional - only for those who need it.

FRESHERS DAY

"JAB WE MET" Freshers day 2k23 held on 6th of DECEMBER 2023 marked it's lively entry with all our first year and second year students.

The program was officially inaugurated by the principal, Dr.D.Jerline Sheebha Anni at 12:30 PM in the presence of Dean Academics, all Head of the Departments including all other students and faculties. The inaugural ceremony was concluded with vote of thanks by Bahana BM3 her well wishes and an enthusiastic call for the beginning of cultures and games.

Firstly all the first year students introduced themselves followed by several games ranging from balloon popping, floor game, couple dance, make-up etc. for both teachers and students which set the crowd off to laughter and entertainment. Dance and ramp walk were also conducted.

At the end of the program refreshment was provided to the students and staff.



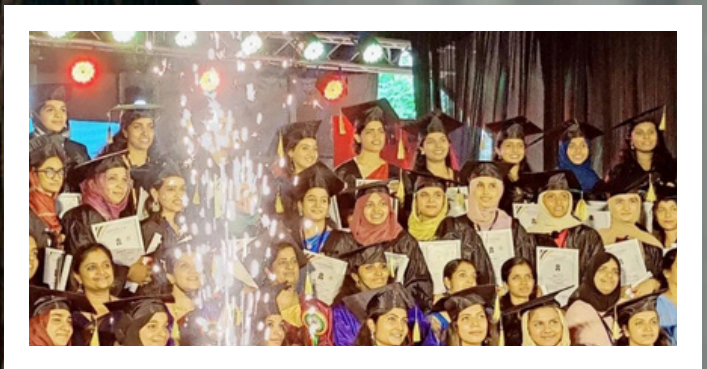
CONVOCATION

The Annual Convocation of KMCT College of Engineering was held on Friday, 28 April 2023 from the college Campus. The Chief Guest for the Convocation was Cdr(Dr) Shamasundara MS, Registrar, NIT Calicut. KMCT Group of Institution Chairman Dr. K.Moidu was the Guest of Honor.

A total of 280 students graduated, 260 B.Tech & 20 M.Tech degrees were awarded.

The Convocation began with a majestic and grand academic procession followed by a prayer. Chief Guest, Guest of honor, Principal Dr.D.Jerline Sheebha Anni, Program Convener Ms. Sindhu V, Asst Professor, Academic Dean Ms. Nutan Hegde, Departmental Hods etc Lightened the lamp. KMCT Chairman Dr.Moidu Addressed the gathering and declares the convocation open. Welcome address of the event was delivered by Ms. Sindhu V, Program Convener. Annual Report was presented by KMCT CEW Principal Dr. D.Jerline Sheebha Anni. She touched upon all the salient developments including publications, collaborations and collaborative researches, awards, distinguished visitors, student activities, placements etc. Commander (Dr) Shamasundara MS delivered the Inaugural address and motivated the students to be a better Engineers. The students and the audience were then enthralled by the rousing speech of chief guest. A Scintillating medals and award ceremony was a part of the convocation. Distribution of certificates to the graduates was by Chief Guest and the guest of Honour. Toppers of each department was awarded with a Medal and Memento. Special Appreciation and Award was given to Ms. Nishana Yasmin from KMCT Group for her academic excellence & for being included in top 2% in the result by University. KMCT CEW Principal administered the Oath of Engineers. Ms. Aysha Faron, B.Tech graduate delivered the words of gratitude toward the college. Dr. K Moidu declared Convocation Closed.

The convocation ended with a Vote of thanks by Academic Dean Ms. Nutan Hegde, followed by National Anthem.



OUTSPARKLE AWARD

KMCT College of engineering for Women Sunny Diamond Outsparkle Award of Excellence for the best student in academics and as well as non-academics were given to KRISHNENDHU M A on 15th of December 2023 of Biomedical department (2019-2023).

The Outsparkle award was sponsored by Sunny Diamond and Mr Harish handovered the Award to the best students. All the principals of KMCT Group of Institution gathered in this ceremony.



RAISE'23

An International conference 'RECENT ADVANCEMENTS IN SCIENCE AND ENGINEERING (RAiSE '23)' was organised in KMCT College of Engineering for Women on 12th and 13th April to present papers on various topics. Dr Prathap Kumar S, Director, NIELIT Kozhikode Inaugurated the conference. The conference was held in Three tracks in Life Science Engineering, Civil Engineering and Computer Science Engineering sections. Dr.Gopakumar A (HOD,Dept of Electronics and Communication Engineering MES College of Engineering Kuttipuram), Dr.Gilesh M P (Professor and Head dept of Computer Science & Engineering, Government Engineering College Wayanad), Dr .Shikha S(Associated Prof. & Head ,Civil Engineering, M Dasan Institute of Technology) and Mrs Sheeja T V (Assistant Prof KMCT College of Engineering) were the chairs of different sections around 50 papers were presented in the conference, which was organised for students studying at UG & PG level, including students from other states. Dr.Gopakumar (Associate professor, Dept. of computer science and engineering, NIT Calicut.) was the key note speaker.





ONAM CELEBRATION



ONAM 2023

KMCT COLLEGE OF ENGINEERING FOR WOMEN CONDUCTED ONAM CELEBRATION IN A GRAND AND TRADITIONAL MANNER ON 26TH AUGUST 2023. IT WAS STARTED WITH A PRAYER AND THE PROGRAM WAS INAUGURATED BY DR.D.JERLINE SHEEBHA ANNI, PRINCIPAL, KMCTCEW. ALL THE DEPARTMENT HODS AND STAFF COORDINATOR ADDRESSED THE GATHERING AND CONVEYED GREETINGS AND WISHES FOR THE FESTIVAL. THERE WERE SO MANY GAMES ORGANISED DURING THE DAY LIKE SUNDHARIKI POTTU THODAL, URIYADI, VADAMVALI ETC. STUDENT COORDINATOR SHARIKA COORDINATED THE PROGRAM WELL AND DELIVERED VOTE OF THANKS.

PLACEMENT DRIVE

The placement drive was successfully conducted on 16th May 2023 at KMCT College of Engineering for Women. The event aimed to provide opportunities for the students to secure placements in reputed companies. The drive witnessed the participation of various companies in the industry.

The placement drive commenced at 9:00 AM with a warm welcome address delivered by Ms. Nutan Hegde, the Dean of Academics. She extended her greetings to the participating companies and students, setting the tone for the event. The inaugural presidential address was given by Dr. D. Jerline Sheebha Anni, the Principal of KMCT CEW, who shared valuable insights and encouraged the students to make the most of the placement opportunities. The head of various departments (HODs) felicitated the event. Concluding the inaugural ceremony, Ms. Anu KS, HOD of the CS Department and Placement Cell Coordinator, expressed gratitude through her speech.

The various participating companies are Lee Way, Biosystems Engineering, eFone, Levelx, Skilite Architects and Construction, Traid Constructions, Cadd World, CaddCenter, LIS water Technology, Techolas, Infobreez Technologies.

Throughout the day, representatives from these companies interacted with the students, conducted interviews, and evaluated their skills and qualifications for potential job opportunities.

The placement drive conducted at KMCT College of Engineering for Women on 16th May 2023 was a resounding success. The event provided a platform for students to showcase their abilities and interact with various companies.

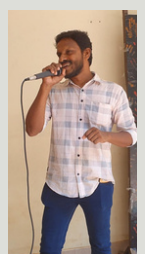
The college administration, faculty members, and the Placement Cell played crucial roles in organizing the event seamlessly. The efforts and contributions of all involved were instrumental in making the drive fruitful for the students and the participating companies alike.

2019-2023 batch had a strength of 104 students. 54 of our student were campus placed and 22 of our students were placed in an off campus selection. 5 of our student pursued for higher studies. the total percentage of placement is 61.50%



AARKKUM PAADAM

celebrated world music day on 21st June 23 at centre square. the session was inaugurated by principal Dr.D.Jerlin Sheeba anni by singing a song.



SAY NO TO DRUGS

ANTI - DRUG CAMPAIGN was conducted on 27th November to 2nd December jointly by KMCT Group of Educational institutions was held at Technical Gate of the KMCT college. A dance performance and skit depicting the dangerous usage of Drugs and an awareness talk was conducted by Civil Excise officer Mr. Shaju C G. This program empowered students to make healthy choices and drug free future.



WOMEN'S DAY CELEBRATION

On the occasion of International Women's Day, the women's day celebration organized jointly by KMCT COLLEGE OF ENGINEERING FOR WOMEN and Kozhikode District Tourism Promotion Council was held at Kozhikode Beach. A dance performance depicting various situations faced by women in society was presented. Along with that, principal Dr. D. Jerlin Sheeba Anni presided, journalist Mrs. Rahana KC inaugurated the event and felicitated differently abled entrepreneur Mrs. Reena Krishna. Kmctcew NSS program officer Ms. Reena Abraham welcomed the event, Blood Donors Kerala Angels Co-ordinator Ms. Sahana, College Academic Dean Mrs. Nutan Hegde and others spoke on the occasion offering greetings and hair donation by students, various arts programs and art gallery exhibition were held. The function concluded with a vote of thanks by Mrs. Ramla Basheer.



NDLI



National Reading Day 2023 is celebrated across the country on June 19. The day is celebrated in honour of father of India's Library movement, the late P.N. Panicker.

Recognizing the importance of reading, NDLI club KMCTCEW celebrated the reading week with various activities on 19/06/2023 Monday at 10 am to 11 am on college Library.

It is a powerful tool to improve writing and language skills also it enhances the power of imagination and creativity .

Reading also develops good values, ethics and life lessons in students.

Various activities related to this reading day are Essay writing and Collage making.

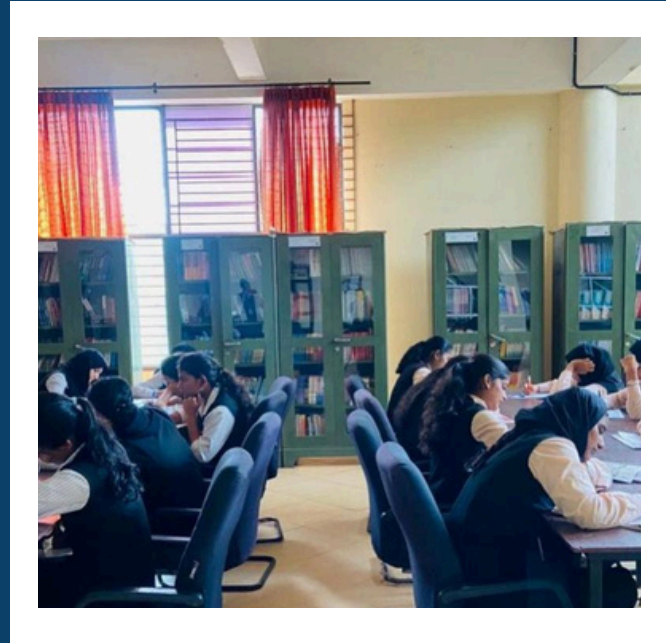
Total 41 students are participate in the session. We held essay writing competition in Malayalam and English seperatly.

The topic of essay writing Malayalam - VAYANAYUDE VATHAYANAGAL and English - IMPORTANCE OF BOOK READING IN THIS DIGITAL ERA /WORLD.

Three groups of students are participating in collage making competition.

The topic of collage making - OUR READING WORLD.

The students enthusiastically participated in all activities and displayed their creative skills.



Rangisari

Holi is a popular and significant Hindu festival celebrated as the Festival of Colours, Love and Spring. It celebrates the eternal and divine love of deities Radha and Krishna, additionally the day signifies the triumph of good over evil, as it commemorates the victory of Vishnu as Narasimha over Hiranyakashipu. KMCT College of Engineering for Women conducted HOLI celebration "RANGISARI" on March 7th.



NSS ACTIVITY

National Service Scheme (NSS) was introduced in 1969 with the primary objective of developing the personality and character of the student youth through voluntary community service. 'Education through Service' is the purpose of the NSS. The ideological orientation of the NSS is inspired by the ideals of Mahatma Gandhi.

KMCT College of Engineering for Women has NSS unit 203 under KTU. Ms. Reena Abraham, Assistant Professor, Department of Civil Engineering is the program officer of our unit. We have 100 volunteers in our unit.

Several programs were conducted which includes,

ANNUAL MEET



Annual meet was conducted on /4/2023 from the seminar hall, KMCT CEW participated 100 students to declare the new office bearers of NSS Unit 203 for the year 2023-24.

Program was commenced with the welcome speah of Programme Officer, Reena Abraham. Dr.Fathima Asla inaugurated the program. Annual Report of year 2022-23 was presented by Volunteer Secretary, Ms. Amal Abdul Salam KC.

INDEPENDENCE DAY



As part of Independence Day, National Flag was hosted by Principal Dr. Jerline Sheebha Anni in our campus followed by pledge

ALUMNI MEET

Alumni meet was conducted on 28/4/23 from our seminar hall, KMCTCEW. Alumni's shared their experiences and ended with a cake cutting.



MISS A MEAL

Related to Onam celebration a mid-day meal was distributed on 2/9/23 to people in need at Puthiya bus stand, Kozhikode.

ENVIRONMENTAL DAY



Environmental day program was inaugurated by Principal Dr.D. Jerline Sheebha Anni, by planting a tree sapling. Campus cleaning drive and campus beautification works was also done by volunteers.

TEACHER'S DAY

The program started with NSS song and later teachers share their teaching experience and also about their own teachers. Teachers engaged in different games arrange by the students and happily interacted with the students. For ending the celebration a cake was cut and shared among students and teachers.



IDAM TWO DAY MINI CAMP

As part of two day camp, volunteers visit the Kerala Federation of the blind home for destitute and spend time with the inmates. Orientation and group dynamics session was handled by Sukesh Sir. NRPF and Rudhirasena orientation was conducted by student coordinators. Camp ended with camp evaluation and experience sharing.



SWACH BHARAT



On Gandhi Jayanthi day observation, Campus cleaning drive and campus beautification works was done by volunteers at adopted school.

BLOOD DONATION CAMP



A blood donation camp was conducted on 20/10/23 at Seminar Hall under the leadership of NSS Unit 203 of KMCT College of Engineering for women in collaboration with MVR Cancer Centre and Blood Donors Kerala. Students and teachers of KMCTCEW, KMCTCE and KMCT Polytechnic donated blood to the camp to get over 53 units of blood.

KERALA PIRAVI CELEBRATION



NATPAC SURVEY

A survey was conducted on 23/12/23 under the guidance of NATPAC to assess the expenditure of different types of public and transport operation.

CHILDREN'S DAY

Volunteers of our NSS Unit 203 celebrated Children's Day interactive program with children of Erimala Govt L P School.



NSS 7 DAY CAMP



NSS 7 day camp was held at Pratheeksha special school, Mampatta. The camp started on 17/01/2024 and ended on 23/01/2024. The volunteers have cleaned the surroundings of the special school and beautified the school by painting the walls and gardens. There were many classes at the night time on different topics including fun sessions and there was a cultural event too.

SNEHASWANTHWANAM

NSS Unit 203 have an adopted family at Agastyamuzhi which consist of completely disabled 4 members. Volunteers are taking care of this family.



APPRECIATION



Special Appreciation for NSS Unit 203 Programme Officer Reena Abraham was Selected as Contingent Leader of National Integration Camp held at Idukki.

SNEHAKSHARAM

Snehaksharam is continuous program of NSS Unit 203 to provide knowledge sharing session of Basic English vocabulary and Basic Mathematics.

MATHS SEMINAR

The State Level Seminar on the Application of Mathematics in Engineering had been scheduled on 4/7/2023 from 9am to 4pm. The seminar have been organized by various committees.

Seminar is organized by Dept of Applied Science in association with IETE Kozhikode Sub centre, Educational Activities IEEE Kerala Section and IEEE KMCTCEW SB and the programme convenor Jayashree A, HOD, ASH headed the whole function. The Advisory Committee include Dr.D.Jerline Sheebha Anni, members Ms. Nutan Hegde, Dr.Sameera Mohd Sagheer, Ms. Anu K.S, and Ms. Aswathi K V. They provided guidance and support to ensure the success of the seminar.

The Program Committee, headed by Ms. Amina Hamnas and Ms. Sindhu V have been responsible for planning the schedule, organizing the sessions to provide valuable insights into the applications of Mathematics in Engineering.



NCC ACTIVITY

Nation Cadet Corps is a training program. It is opened to the students of schools and colleges. There is no boundation any students can go under this. This teaches students to follow the path of discipline. It is a tri service organization which makes efforts towards the youth in India, so that they can become a patriotic citizen. In this program, It is generally of 3 years. Many organisation from the public sector give advantages to the cadets with 'C' certificate like Indian Airlines, Pawan Hans Ltd, and many more. In private sector when you mention the NCC certificate ('C' certificate), it gives a hint about your personality.

EARTH HOURS DAY

A commitment to save the world from global warming and environmental degradation Earth Hour March 25 KMCT College of Engineering for Women NCC Cadets participated in this. They participated by making a cadet poster, drawing a picture and lighting candles while switching off unnecessary electricity lights for an hour from 8:30 to 9:30 as mentioned.



OLD AGE HOME VISIT

Visiting an old age home can be an eye opening experience. It can given us a glimpse into the lives of the elderly and the challenges they face on 14/01/2023, 30 NCC cadets, 2 PI Staff and CTO visited Sadhana old age home. There were young children as well as old people. The NCC cadets introduced them and got to know them and got to know their characteristics.

Art program were presented for them and minor games were conducted for the children. Study materials were provided for the children and food items were handed over there. They left home with a sense of gratitude and respect for the resident and the staff who take care of them.



BEACH DAY

Apart from these activities, NCC cadets conducted a beach cleaning under the leadership of Aiswarya miss on 11/10/2023. The cadets from all the years engaged in this activity in the motive of promoting a clear India.



YOGA DAY

As a part of Yoga day on 21 June 2023 the NCC cadets conducted a yoga session at seminar Hall.

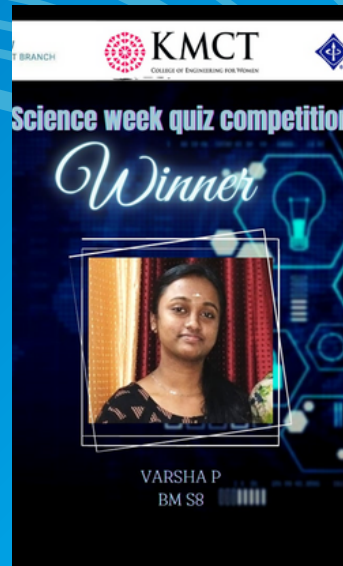


IEEE

WOMENS DAY CELEBRATION

As part of Womens Day celebration, the SB collaborated with other student branches to conduct an event called "inspire room" where the participants shared various anecdotes from their lives. Participants inspired each other and enjoyed their company.

They also conducted 'Chase the Case'. It was a treasure hunt game where the participants were given clues on WhatsApp throughout the whole day to guess a movie name.



TECHNICAL DAY QUIZ

On behalf of Technical Day, the SB conducted a quiz which was on 11/5/23. A total of 34 students participated in the quiz. The quiz contained questions regarding recent events. The participants were given e-certificates.

MOTHER'S DAY CELEBRATION

On Mother's day, the SB conducted a photography contest. A total of 5 students participated in the photography competition. The participants were requested to capture best moments with their mother, add a caption to it and upload the photo in Google drive. The winner was Fitha Firose.



A Big Thanks You



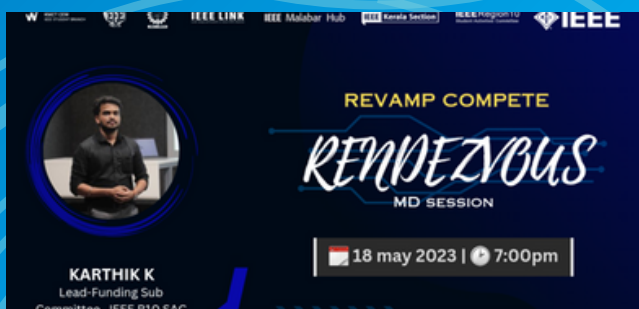
SCIENCE CELEBRATION

On behalf of Science Day, the SB conducted the quiz. A total of 29 students participated in the quiz. The quiz contained questions regarding recent science events. The winner was announced as Varsha P and participants were given e-certificates, also conducted a Science Fest in collaboration with KMCTCEW's Tech Fest, Pravah'23. Students who attended the tech fest enjoyed the Science Fest showcased by IEEE members.

REVAMP COMPETE

IEEE Members Conducted MD session "RENDEZVOUS". The speaker for the event, Mr. Karthik K gave insights on IEEE, society chapters, affinity groups and the benefits of being an IEEE volunteer. He inspired the participants to be part of IEEE by sharing a few of his IEEE experiences. A total of 39 participants attended the event. Participants were motivated to join IEEE.

Essay writing competition using ChatGPT was conducted on 19th May, 2023. Several participants submitted their essays. 3 among the 5 participants were selected as winners for positions first, second and third.



PLACEMENT DRIVE

The SB conducted a placement drive in association with the college's placement cell. The event provided a platform for students to showcase their abilities and interact with various companies. The college administration, faculty members, and the Placement Cell played crucial roles in organizing the event seamlessly.

The efforts and contributions of all involved were instrumental in making the drive fruitful for the students and the participating companies alike.



WEBINAR

The SB conducted a career guidance webinar for Biomedical Engineering students along with IEEE Educational Activities, Kerala Section. The speaker for the session was Ms. Sarada Jayakrishnan, who is the General Manager at Terumo Penpol Pvt. Ltd. She is also the former Chair of IEEE Kerala Section. During the session, she talked about various opportunities of career lying ahead for aspiring students. She also cleared various doubts of students regarding the topic and a method to acquire Internships in Biomedical Firms.

A webinar poster for "EXPLORING FRONTIERS: UNVEILING OPPORTUNITIES IN BIOMEDICAL ENGINEERING". It is described as a career guidance session. The speaker is Sarada Jayakrishnan. The date is 06 September 2023 (Wednesday) at 7 PM. A registration link is provided: <https://forms.gle/IQ5NbZE15yUT7zxb8>. The poster features a circular portrait of the speaker, Sarada Jayakrishnan.

PRAVAH'23



The launch of PRAVAH '23 was conducted at Focus Mall and Mofussil bus stand with a Flash mob of students on 10/11/2023. PRAVAH '23 was conducted on 15/11/2023 with an inaugural ceremony at Seminar Hall with chief guest Prof.Vijayarajan A.K director kerala school of mathematics. Felicitation was done by Ms.Nutan Hegde(Academic dean),Ms.Jayasree A(HOD Applied science & Humanities),Dr.Sameera V Muhammed Sagheer(HOD,BME),Ms.Anu K S (HOD,CSE).

Welcome speech was delivered by PRAVAH'23 convenor Ms. Aparna S, Presidential address by our principal Dr.D.Jerline Sheebha Anni. Inaugrual speech by Vijayarajan A K was very informative. Technical Secretary Ms. Devika Sreekumar delivered the Vote of thanks. After the inauguration, program started with the seminar presentation from the seminar hall. Other intercollege events was conducted. E-certificates has been distributed for all the winners and participants.

SPARK 2K23

KMCT College of Engineering for Women organized a one-week cultural program for B.Tech and M.Tech students from 20-6-2023 to 26-6-2023.

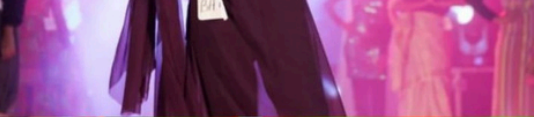


Inauguration of onstage event was performed by Mr. Anoop Shankar, Playback Singer. KMCT CEW Principal, Dr. D. Jerline Sheeba Anni presided over the ceremony.

Ms. Jayashree A, Convenor Spark 2023 welcomed the guests and Ms. Nutan Hegde, Dean Academics delivered the keynote address. Student convenor Ms. Krishnendu proposed the vote of thanks.

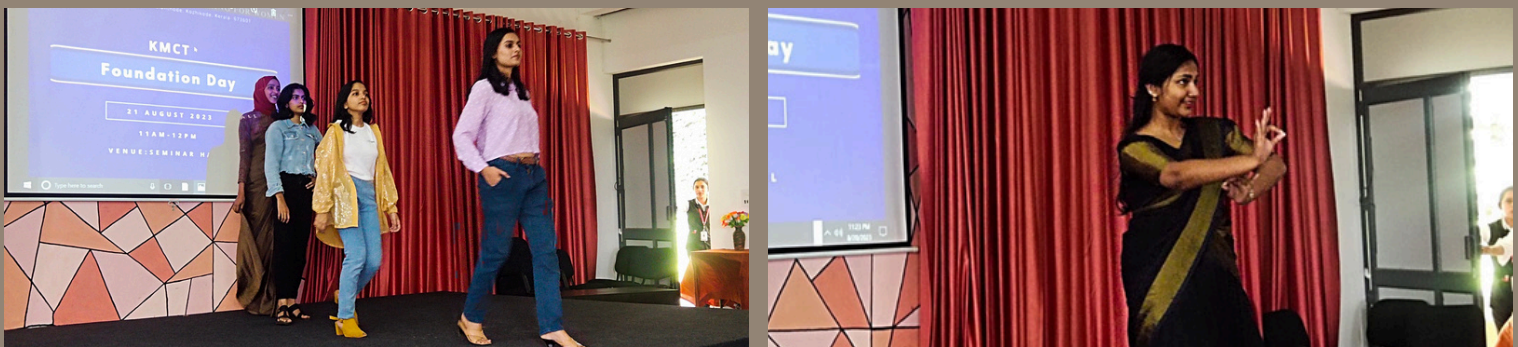
The students were divided into three different groups and were lead by different teachers. The program was continued for two days. The group and individual champions were awarded and the program ended with a great DJ performance by ZAVIONS.





KMCT FOUNDATION DAY

KMCT Foundation day was celebrated on 21st August 2023 from 11 am to 12 pm at college seminar hall. Dr.Jerlin Sheeba Anni inaugurated the programme. All the department HODs felicitated the function. After that a video on KMCT group of institution has been played followed by various cultural activities of students.



LAPTOP DISTRIBUTION

To address the Digital Divide in the higher education sector, “Samatva”, a laptop distribution scheme is a project implemented by the Kerala Technological University. Under this scheme, laptops are given to 1000 deserving students from affiliated colleges.

Inauguration of distribution of laptops to 5 students of KMCT Engineering for Women Awarded by Dr.D.jerlin sheebha anni on 15/11/2023.



PUBLICATION DETAILS

- Sreelakshmi A k , Anupama J , Sawfa Mazna T P , Nafeesathul Misriya “ Melanoma detection using deep learning technique“ , Guided by Minilal M. Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#) .
- Andriyo Royee , Dilsha V M , Abhirami B A , Meghna Lakshmi, “ Multiple lung disease classification system using Dwt, based on deep learning“ , guided by Minilal M , Phini Ann Philip . Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#).
- Nimisha K V, Nafeesathul Nasariya, Akshaya P, Geethu S Anand, ” Symptom based explainable AI model for leukemia detection and CNN based image processing” guided by Shibitha K P. Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#).
- Krishendhu M A , Sneha P K , Hina Ayisha, Fathima Nourin, “ Image processing based intelligence stroke prediction using CNN” guided by Sivanad P I. Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#).
- Varsha K, Aysha Ashraf , Fathima Hiba T, Jifana Melethil,” Early prediction of chronic kidney disease using CNN”, guided by Nutan Hegde. Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#).
- Fidha Fahmi M C, Varsha P, Akshari K P, Huda Assootti “ Smart sleep monitoring system” guided by Shibitha K P. Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#).
- Aiswarya P, Athira A, Saniya P T , Mary Suji, “ Artificial eyes for blind person “ guided by Irfana Izzath o p. Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#).
- Thushara J S, Huda Fathima T R, Fathimathul Afhida, “ Smart cities with smarter health care” guided by Minilal M . Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#).
- Anishma Krishnadas, Bareera E M, Ayisha Hanan, Fathima Jaben “ Medical image classification based on optimal feature selection for brain cancer detection .” guided by Remya V. Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#).
- Shahana Fathima K, Devika K, Fathima Noula, Anagha N, “ Smart assistive system for visually impaired people. guided by Anusha E P. “Published in International Conference - RAISE'23 , [ISBN:978-93-5515-988-5](#).
- Dr. Sameera V Mohd Sagheer, Sreelakshmi A k, Anupama J, “ [International IEEE Region 10 conference \(TENCON\)- 2023](#).
- Aiswarya Raj , Ardra , Manjima N R, “ A new life for plastics - plastic utilization in flexible pavements. guided by Aswathy K V.
- Fathima Hanna P, Nida Hanan k , Fathima Rinsha P , Aswsathy K “ An investigation of the performance of coconut husk and watermelon peel as activated carbon for treatment of waste water. “ guided by Reena Abraham.
- Sruthi Keerthi S, Akshayamrutha E K , Athira V M, “ planning , analysis and design of school building at vadakara” guided by Prof.U.C.Ahammed kutty.
- Gowri Nandhakumar , Muhsina , Bana Jasmin , Aleena “ Effects of silica fume in pappercrete . guided by Ms. Mubeena Banu E.

- Jaseera , Jinsha K K , Resmina , Namitha Salim, " Complete replacement of fine aggregate with granite powder and partial replacemnt of coarse aggregate with crushed ceramic tile."guided by Deepa V.
- Naja , Diya Mariyam , Raniya Rahman, Athira P S, " Pedestrian level of service analysis at unsignalised intersections." guided by Aparna S.
- Najmunisha , Hana Fathima, Mahabooba, Yasmin, Athira A K,"Soil stabilization using geo fiber(coir fiber) . guided by Shamila T.
- Fathima Nusirin, Nihma Kabeer, Varsha Sadanandan, Arya P " Soil stabilization : comparitive study using silica fume and fly ash". guided by Sindhu V.
- Hiba Mariyam M, Dilna , Ilfa Diya, Agishlya Suresh " Partial replacement of cement by coudung ash and fine aggregate by saw dust in concrete. guided by Chithra U T.
- Rena Salim , Ayishath Rifa , Safna Hanan V M , Anagha Ashokan, " Analysis of sms spam classification using machine and deep learning."guided by Ayisha Nafla. [paper id : CSUG115.](#)
- Aysha Amreena P, Fahmida K, Shmana Nourin," Detection of blood cancer leukemia using k-means algorithm.ML" Guided by Anu K S.[paper id : CSUG143.](#)
- Akshaya V , Aswathy Rajagopal , Jumana Haneem K, " easy learning using NLP". Guided by Drishya S G.[paper id : CSUG141.](#)
- Sana Basheer, Risha Salim, Avani, Akshya P, "Covid 19 from cough sound and chest x ray machine and deep learning." guided by Anju G. [paper id : CSUG127.](#)
- Anagha P K, Aysha Sherin, Fathima Nabeela, Sangamithra P C, " Behaviour analysis of people in whatsapp message using NLP with user clustering."guided by Deepthi. [paper id : CSUG140.](#)
- Hiba Fathima, Rasna , Anugraha , Shamili E P," Effective model to detect copy move image forgery using CNN.Guided by Nasla.[paper id : CSUG135.](#)

DEPARTMENT OF BIOMEDICAL ENGINEERING

WORKSHOP/SEMINAR/FDP /CONFERENCE/ATTENDED BY FACULTY

- In the year 2023 faculties, Ms. Anusha E.P and Ms.Remya V, Ms.shibitha K P, Ms.irfana Izzath O P, attended Artificial Intelligence and Machine learning for medical image analysis using python workshop, which was conducted in online mode on 21/08/23- 25/08/23.
- Dr.Sameera v Mohd Sagheer attended FDP-transfer learning and application on 3rd-12th July 2023.
- Nutan Hegde attended FDP-future scope of 5G communications on 18th-20th Jan 2023.
- Minilal M attended FDP-future generation communication and networking on 2nd to 7th jan 2023
- Dr,sameera V, Nutan Hegde, Minilal, Shibitha KP, Ramya V, Anusha VP, Irfana izzath and Sivanath PI attended conference-RAISE'23 on 12,13 April 23.

TECHNICAL TALKS & EVENTS

Many technical talks and events were conducted in the year of 2023.

- Conducted technical talks on the topic 'Measurung & Monitoring Neuropathy' co-ordinated by Dr. Sameera V Mohd Sagheer on 18-10-23.
- Project Expo was conducted on 5-8-23 at Dissection Lab co-ordinated by Ms.Irfana Izzath O P and she also conducted online Technical Quiz.
- conducted Placement Talk on 2/12/23 presented Sai Prasad Gorre co-ordinated by Sivanath P I.

Conducted a Webinar about the topic "Introduction to Bioinformatics" co-ordinated by Dr Sameera V Mohammad Sagheer on 5-12-23 held by Dr. Abdul Nazeer k A (professor, department of CE & Engineering NIT Calicut) and Dr. Gopakumar G (Associate professor, department of CE & Engineering NIT Calicut)

WORKSHOP/SEMINAR/CONFERENCE ORGANIZED BY FACULTIES

- Dr. Sameera V Mohd Sagheer organized International conference-RAISE'23 on 13th and 14th April 2023, 300 students attended the conference.
- Mr. Sivanath P I organized national workshop- "Medical Equipment Training " on 26th - 30th October 2023, 44 students attended the workshop.

PLACEMENT DETAILS

The Biomedical department had a strength of 43 students.10 of our students were placed in an off campus selection and 18 of our students were campus placed.That is the total number of students placed in the department of biomedical is 28 .Two of our student pursued for higher studies. The total percentage of placement in the department of Biomedical is 65%.

INDUSTRIAL VISIT

For the familiarisation of various concepts in Biomedical Engineering field, the students of KMCT College of Engineering for Women (2019-2023 Batch) had conducted an industrial visit to Chik magalur, Hambli, Goa(Molbio diagnosis Pvt. Ltd).

DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP/SEMINAR/FDP/CONFERENCE/ATTENDED BY FACULTY

In the year 2023 faculty member Sindhu V attended EKG conducted faculty development program on OBE for NBA(online), faculty knowledge sharing program on 5/08/2023, Conference-RAISE'23 on 12,13 April 2023 and seminar-conducted by Indian Geotechnical society on 25/04/23 and Binisha P, Reena Abraham and Harsha P attended conference- RAISE'23 on 12,13 April 2023.

TECHNICAL TALKS

- Conducted programme for Construction Professionals presented by Ms. Sreelakshmi Suresh (Sr Faculty and Research Assistant), Mr. Francis M S (Sr Business Development Executive), Quadlync Adaptive Intelligence & Business communication Pvt. Ltd co ordinated by Aparna S & Binisha P on 18/10/2023.
- Conducted technical Quiz coordinated by Aparna S & Binisha P on 20/10/2023.
- Conducted orientation session on BIM modelling and project management presented by Mr. Denit Vincent (Project manager , Planning manager, Project control Engineer & amp : CADD Engineer), Mr. Praveen Thekkottil (Mechanical Design Engineer, Quality checker) and Ms. Megha Mohandas (Structural Engineer) coordinated by Aparna S & Binisha P on 28/10/23.

PLACEMENT DETAILS

The Civil Department had a strength of 34 students. 17 of them were campus placed and 2 of our students were placed in an off campus selection. Two of our student pursued for higher studies. The total percentage of placement in the department of Civil is 67.60%.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP/SEMINAR/FDP/CONFERENCE/ATTENDED BY FACULTY

In 2023 faculty member Ms.Anu K.S, attended future scope of 5G communication at Ahalya school of engg.& technology on 18/01/23 to 20/01/23. Anu K S , Nasla , Drishya S G attended ML & Cyber security webinar (at KMCTCE on 2/2/23 to 4/2/23. Ms.Aysha Nafla P & Ms.Dhanya P attended hands on training for ML&DL At M Dasan institute of technology 25/01/23 to 28/01/23.

TECHNICAL TALKS

- Conducted Talk on Wordpress by Mubarak N M, Coordinated by Anu K S on 28/10/23.

WORKSHOP/SEMINAR/FDP/CONFERENCE/ EVENTS ORGANIZED BY FACULTY

- National level workshop on Ethical Hacking & Cyber Security , organized by Department of Computer Science and Engineering in association with ICFOSS at KMCT CEW 74 students attended the workshop.
- State level workshop on Data Science using Python, organized by Computer Science and Engineering in association with ICFOSS at KMCTCEW 47 students attended.

PLACEMENT DETAILS

The Computer Science Department had a strength of 27 students. 9 of them were campus placed and 6 of our students were placed in an off campus selection. Three of our student pursued for higher studies. The total percentage of placement in the department of CSE is 51.80%.

TOPPERS

DEPARTMENT OF BIOMEDICAL ENGINEERING



Ms. Sreelakshmi A K
S8- 9.2 S7-9.8



Ms. Shamna Backer
S6-9.07



Ms. Nandana O
S5-8.7



Ms. Beneeta babu
S4 -8.73 S3-8.5



Ms. Jumana Rahman
S2-8.95 S1-8.56

DEPARTMENT OF CIVIL ENGINEERING



Ms.Varsha Sadhanandan
S8 -8.97



Ms.Aiswarya
S7-8.87



Ms.Hiba
S6-8.15 S5-8.87



Ms.Sajitha .T.S
S4-7.65



Ms.Namithasree
S3-8.00



Athulya P
S2-7.95 S1-8.82

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



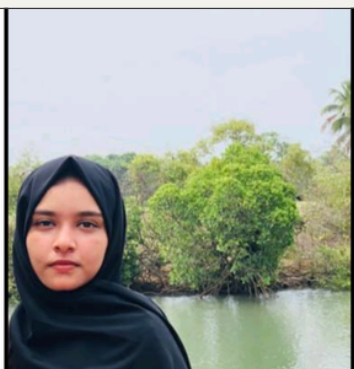
Ms.Avani Chandran
S8 9.09



Ms.Rasna .P.C
S7 8.53



Fathima Fairuosa O P
S6- 7.17



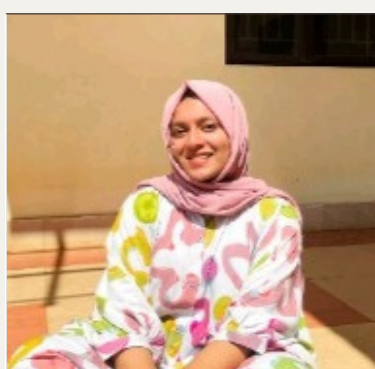
Fathima Nidha V View
S5-8.09



Khadeeja Rasha
S4 7.64



Umayya Faiha
S3 7.68



Rahman Shifa P K
S2- 9.45



Nashwa Salam
S1-8.88

FACULTY WHO SECURED MORE THAN 90% RESULTS

DEPARTMENT OF BIOMEDICAL ENGINEERING



Dr. Sameera V Mohd Sagheer
BMT 401(95%), BMT 372(98%)



Ms. Nutan Hegde
BMT 307(96%)



Ms. MiniLal M
MCN 401(100%),BMT203(100%)
EST200(100%)



Ms Shibitha K P
BMT 424(100%),BMT 305(100%),
BMT 306(98%),BMT 201 (100%)



Ms Remya V
EST 130(91%),BMT 204(100%)



Ms. Irfana Izzath O P
BMT 425(93%),BMT 428(100%),
BMT 206(100%)



Ms. Anusha E P
BMT 436(98%),BMT 443(98%),
BMT 301(100%),BMT 304(100%)



Mr. Sivanath P I
EET 435(98%),BMT
402(95%),BMT 302(93%)

DEPARTMENT OF CIVIL ENGINEERING



Ms. Reena Abraham
CET 402(97%)



Ms. Deepa V
CET 464(100%), BTT 435(100%)



Ms. Harsha P
CET 456(94%)



Ms. Chithra U T
CET 458(97%), MCN 401(97%)
CET 202(100%)



Ms. Mubeena Banu E
CET 404(100%)



Ms. Megha Vijayan
CET 401(94%), CET 301(100%)



Ms. Sindhu V
CET 309(100%)



Ms. Shamila T
EST 110(91%)



Ms. Najla
CET 454 (100%)



Ms. Aleesha Augustine
CET 423 (100%)



Ms. Binisha
EST 200 (100%)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Ms. Aysha Nafla P
MCN 401(100%), CST448(100%)



Ms. Drishya
CST 433(93%)



Anu K S
CST 466(100%), CST 203(92%)



Ms. Dhanya
CST402(100%), CST306(90.9%)



Ms. Nasla
CST 204 (91.66%)



Ms. Reshma
CST 434(92%)

DEPARTMENT OF APPLIED SCIENCE & ENGINEERING



Ms. Mishahira
HUN 102(100%), Life Skill(100%)



Ms. Ramla
HUT 300(93%)



Ms. Hajra
MAT 206 (95.8%), MAT 202 (94%)



Ms. Jayashree A
MAT 102 (91%)

STUDENT ACHIEVEMENTS

BIS STANDARD CLUB



Bureau of Indian Standard Organised Standard Hunting Competition on World Standards Day on 13/10/23. The aim behind organising the competition is to enhance the students scientific creativity by creating an opportunity to explore the new areas of standardization. Students across various colleges in Kerala participated in the event. Among them UMMUL AMANA (CE7) won 2nd prize with cash award of Rs.5000.BIS felicitated winners on World Standard Day at Kochi.

NIC CAMP



Ms.Vismaya has been selected for 7 day national integration camp conducted at Nagpur , Maharashtra from 26/2/23 To 4/3/23.

NIC Is Organised by National Service Scheme, National Integration Camps aim at fostering a feeling of national integration and greater understanding of various cultures by the youth of the country.

It focuses on the cultural exchange between different regions of the country and aims to promote mutual harmony and respect for each other's cultures.





IN LOVING MEMORY OF



Rafa Rasheed KM

17/09/2001-04/02/2023

Your warmth, kindness, and laughter will
forever remain in our hearts. Our deepest
condolences .