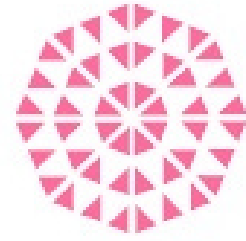


KMCT CEW

TIDINGS



VOLUME 3

JAN -DEC 2024



1st position in Kozhikode District. 5th position among all self Financing Colleges in Kerala. 17th among 128 engineering colleges as per the KTU results(2020- 2024) 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 17th among 128 engineering colleges in Kerala. It is ranked first in

Kozhikode among self-financing institutions. These ranking based on the institution's Academic Performance Index Report for the 2020 — 2024 batch result, which was published by the Kerala Technological University (KTU) on August 24 .

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.

FIRST YEAR ORIENTATION

EDITORS DESK

CORE MEMBERS

JISHA C , JIJI K
NEHA SUJTH-CE6
LEKSHMI NK - BME6

SUPPORTING STAFF

SITHARA PARVEEN- ASST PROFESSOR-ASE
SINDU V - ASST PROFESSOR - CE
IRFANA IZZATH- ASST 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.

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.

Student Induction Program-2024 was inaugurated on 02/09/2024 by Dr. D. Jerline Sheebha Anni, Principal, KMCT CEW. The sessions started from 09/09/2024 to 13/09/2024. The highlights of the program were Interactive session, Motivational session, Entrepreneurship session, NSS and NCC orientation, Zumba and Cultural sessions etc.

- 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.

BRIDGE COURSE

The inauguration of the Bridge Course for the academic year 2024-2025 took place on September 2, 2024, at the Seminar Hall. The event marked the beginning of an essential program aimed at bridging gaps and enhancing the educational journey of our students. The event saw a great attendance of about 200 participants, including students and their parents.

The ceremony commenced with a solemn prayer. The event was officially inaugurated by Dr. D Jerline Sheebha Annie, Principal KMCT CEW, who delivered a motivating speech emphasizing the importance of the Bridge Course. The Principal's address highlighted the goals of the course and its anticipated impact on both students and parents.

The inauguration was further highlighted by the felicitation of the event by Dean Academics Ms. Nutan Hegde, First Year Coordinator Ms. Jayashree A, HOD of BME Dr. Sameera V Mohd Sagheer, HOD of CE Ms. Aparna S, HOD of CSE Ms. Minilal, PTA Vice President Mr. Ashraf whose esteemed participation added depth and significance to the ceremony.

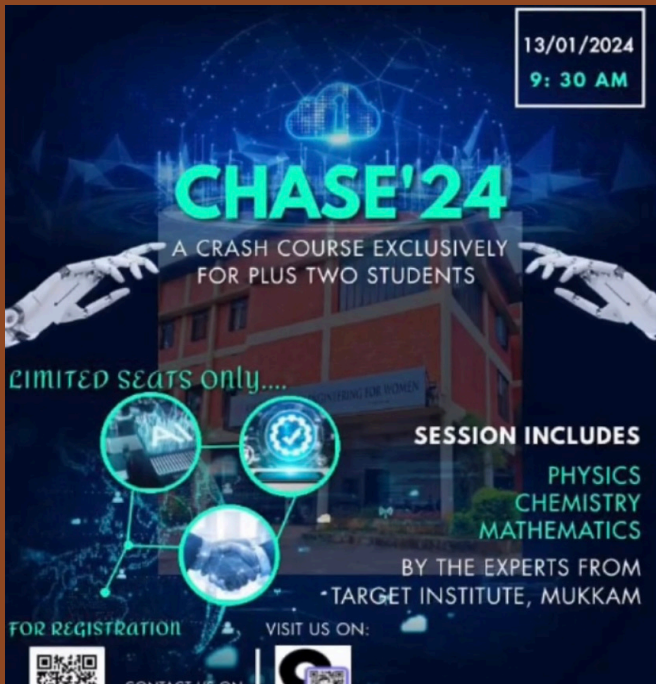
The Vote of Thanks was delivered by Ms. Najila Asst. Prof Applied Science. She expressed gratitude to Principal, Dignitaries, and attendees for their support and participation, and emphasized the collaborative effort required to ensure the success of the Bridge Course.

After the inaugural session, a "Meet the Teachers" event took place, where all tutors and co-tutors were introduced to the students. They provided a briefing on the rules and regulations of the college and KTU.

From 03.09.2024 to 06.09.2024, classes and lab sessions were handled by all speakers as per schedule. All students were actively participated throughout the bridge course.



CHASE-2024



13/01/2024
9: 30 AM

CHASE'24

A CRASH COURSE EXCLUSIVELY FOR PLUS TWO STUDENTS



LIMITED SEATS ONLY....

SESSION INCLUDES

- PHYSICS
- CHEMISTRY
- MATHEMATICS

BY THE EXPERTS FROM
-TARGET INSTITUTE, MUKKAM

FOR REGISTRATION VISIT US ON:





PRAVEGA '24



CHESS BADMINTON CARROMS KABADI

RUBICS CUBE PENALTY SHOOTOUT BALL THROW

SPORTS

KMCT college of engineering for women celebrated its annual Sports Day on 17th of February 2024 at college ground. The event was marked by excitement, enthusiasm, and a spirit of healthy competition among the participants.



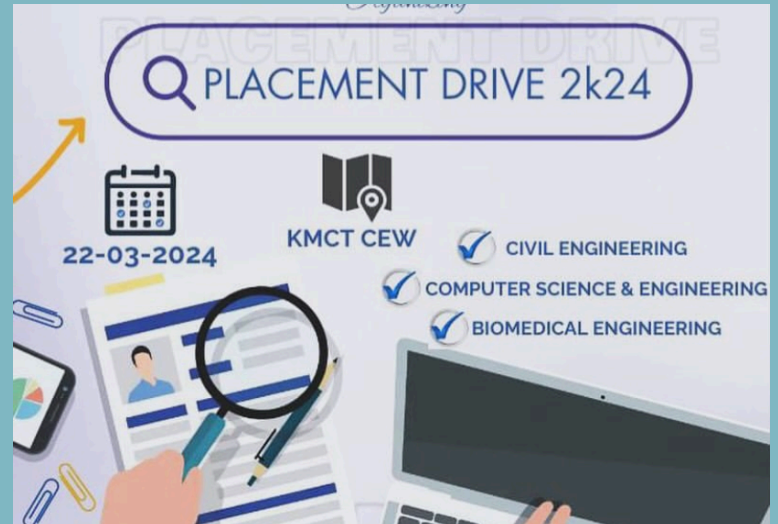
sanskar



KMCT college of engineering for women celebrated Ethnic Day on 07th of March 2024

Ethnic Day is a celebration where people wear their traditional attire to showcase their cultural heritage. It's a wonderful way to promote diversity, inclusivity, and cultural exchange.

PLACEMENT DRIVE



The placement drive was successfully conducted on 23 March 2024 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 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.





ANJANA N P
MaITexa
Technologies Pvt Ltd



ANSHI P
Future Labs
QSpiders



AYSHA NASMA
Growth Associate
QSpiders



Aylsha Shana V M
MaITexa
QSpiders



DRIYUSHA T K
MaITexa
QSpiders



FATHIMA FIDA N
QSpiders



FATHIMA FAROOZA O P
QSpiders



MADIYAL SRUTH
Futura Labs



NAHLA V K
QSpiders



NIVYA C
MaITexa
QSpiders



FATHIMA NIDA TP
Triad Consultants
Nexad



HEENA
Triad Consultants



HIBA
Triad Consultants



JINSHA LULU K
Skylight Architects
Triad Consultants



MARYAM RINSHA M
SKYLIGHT ARCHITECTS
TRIAID CONSULTANTS



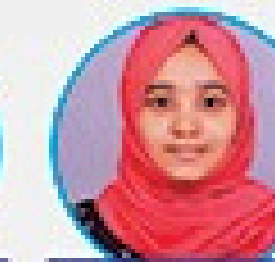
UMMUL AMANA
Design Square



SWETHA V
Triad Consultants
Skylight Architects



IRFANA MINNATH C
Skylight Architects
Nexad



FATHIMA FIDHA MT
Medisafe fosters



SHIFA THASNEEM
Medisafe fosters



NIDA NISHANA
Medi focus



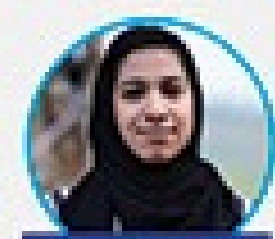
FITMA FIROSE
Medi focus



MUFLIKA T
Medi focus



NANDANA ANIL
Medi focus



ASIYA N
Biosystem
Engineering



SWATHI
Bio Eng



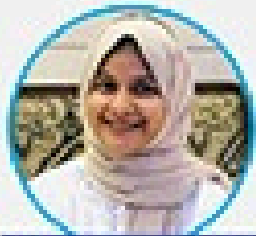
FAREEDA FARSAANA

Future Labs
QSpiders



FIDHA P P

Maitexa
QSpiders



FATHIMA SHIFANA

QSpiders



FATHIMA NIDA V V

Growth Associates
Tech By Heart



FATHIMA LULU

Qspiders



PARVATHY I

QSpiders



SAHALA E K

Future Labs



VISMAYA PK

QSpiders



ARYA KV

Triad Consultants



AYISHA NESLI PC

Skylight Architects



NAJIYA M A

Triad consultants



Safa SADIQUE PP

ALIF Architects
Rafiek Design Associates



SHAHANA

Design Square



SONA K V

Triad consultants



SWETHA N

Nexad



SHARIKA E

Medisafe fosters
Cyrix



NASEEBA NOORI

Medisafe fosters
Biosystem Engineering



APARNA AK

Cyrix



TISHNIYA VIRONI

Biosystem
Engineering



SURYA GAYATHRI U

Biosystem
Engineering



WEETY P J

Biosystem
Engineering



NEHA VIJAY

Biosystem
Engineering



SANDRA S RAJEEVAN

Biosystem
Engineering



RUCKIYA P N

Biosystem
Engineering



ADITHYA M

Biosystem
Engineering
Medisafe fosters



AZIYA ASHRAF

Cyrix Healthcare
Private Limited



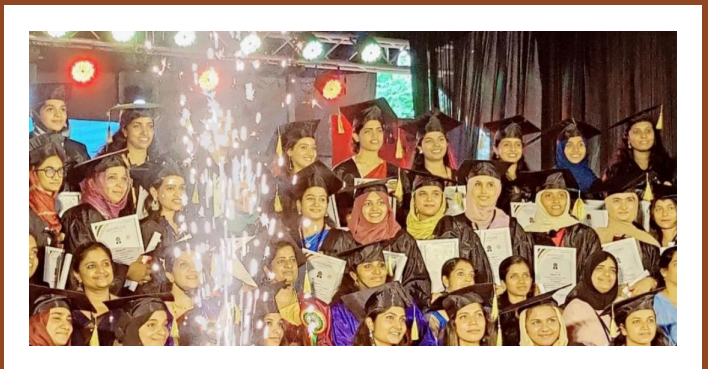
YAMUNA S

CONVOCATION

The Annual Convocation of KMCT College of Engineering was held on Sunday, 21 April 2024 from the college Campus. The Chief Guest for the Convocation was Dr.Priya Chandran,Dean(Planning and Development), NIT Calicut. KMCT Group of Institution Chairman Dr. K.Moidu was the Guest of Honor.

A total of 70 graduates attended the convocation ceremony. 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, Departmental Hods etc Lightened the lamp. KMCT Chairman Dr.Moidu Addressed the gathering and declared 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, collaburations and collaborative researches, awards, distinguished visitors, student activities, placements etc. 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. Best student award was received by Krishnendu,Dept of Biomedical Engineering for her outstanding performance in academics and non curricular activities and was awarded by a diamond ring by Sunny Diamonds. KMCT CEW Principal administered the Oath of Engineers. Representatives from each department delivered the words of gratitude toward the college. Dr. K Moidu declared Convocation Closed.

The convocation ended with a Vote of thanks by College chairperson Raihana T.K followed by National Anthem.





RAISE'24

KMCT COLLEGE OF ENGINEERING FOR WOMEN

RECENT ADVANCEMENTS IN SCIENCE AND
ENGINEERING (RAiSE ' 24)

ON 03/05/2024 -04/05/2024



COMMITTEE

Chief Patrons
Dr. K. Moidu
Chairman, KMCT
Group of Institutions
Dr. K. M. Mehboob
Managing Trustee,
KMCT

PATRON

Dr. D. Jerline Sheebha Anni
Principal, KMCT College of
Engineering for Women

GENERAL CHAIR

**Dr. Sameera V Mohd
Sagheer**
HoD, Department of
Biomedical Engineering
KMCT College of Engineering
for Women

ABOUT RAiSE '24

An engineer is a professional concerned with applying scientific knowledge, mathematics, and innovation to develop solutions for the technological and societal problems. An ideal engineer acts as an interface between science and society. Recent Advancements in Science and Engineering (RAiSE '24) will be a remarkable international congregation for sharing expertise in innovations and demands in engineering technology. The RAiSE '24 provides a forum for a strong and sophisticated interaction between academia and industry to showcase their contribution and opportunities for evolution in the research work for improved outcomes thereby bridging the gap in the research being carried out in the academia and the industry. The industry, in turn, benefits from the exposure to cutting-edge problems that require future research and deployment of industrial-scale resources through interaction with the academic researchers. The conference mainly focuses on the advancements in the areas Science, Technology, Engineering and Management. The RAiSE '24 aims to bring up numerous ideas and solutions to address the present-day challenges in the fields of science, engineering and technology.





AARAVAM 2024

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.



ONAM CELEBRATION



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



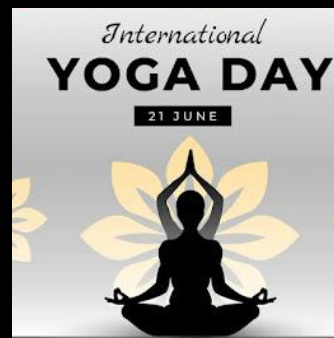
Annual meet was conducted to declare the new office bearers of NSS Unit 203 for the year 2024-25. The program commenced with the welcome speech of Programme Officer, Reena Abraham. Principal Dr. D. Jerline Sheeba Anni inaugurated the program. The annual Report for the year 2023-24 was presented by Volunteer Secretary, Ms. Anagha.P.Nair and Anagha V.P .

ENVIRONMENTAL DAY



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

YOGA DAY



As part of International Yoga Day volunteers of NSS Unit 203 actively participated in yoga sessions. One of the volunteer Ms. Sivani lead the program via online mode. All volunteers joined for the session.

BEST NSS UNIT & P O AWARD



KMCT CEW NSS UNIT 203 has been selected as the best unit for the university-level 2022-2023 academic year and Ms. Reena Abraham as the Programme Officer. Congratulations to Reena Miss who played the biggest role in our success, and thanks to all KMCT CEW NSS Unit 203 family members who stood by us with all their support.

As part of this, an appreciation ceremony was conducted at the college and later distributed sweets to everyone.

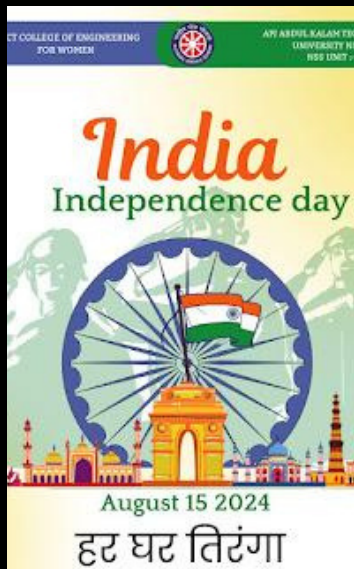
TEACHER'S DAY



Regarding Teachers Day, NSS volunteers of KMCT College of Engineering for Women came together to celebrate and express gratitude to the teachers.

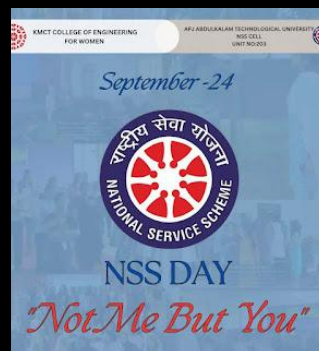
The event began with the volunteers presenting gifts to the teachers and then engaging in a series of fun games and activities aimed at bringing joy to the teachers. The event winded up with a heartfelt farewell to Anoop Sir, our beloved faculty member. The volunteers presented him with a memento to honor his immense contribution to the college.

INDEPENDENCE DAY



As part of Independence Day, the National Flag was hoisted by Program Officer Ms. Reena Abraham and she conveyed the message on Independence Day. The program was coordinated jointly by NSS and NCC unit of the college. Various competitions were conducted winners were awarded with small gifts.

NSS DAY



September 24 is celebrated as NSS Day. As part of it, a poster-making competition was held at college on the theme 'Save Energy' and 'Importance of food'. Later the posters were pasted in different parts of the college.

SWACHH BHARAT

We all know that October 2 is Gandhi Jayanthi. So we NSS volunteers take part on the basis of this event by cleaning beach and GLP school.

So firstly we NSS volunteers divided into two groups. One team was focused on beach cleaning at Calicut beach. The other team went to Ezhimala GLP school for cleaning. Volunteers really worked hard and gave their maximum to make this event more successful and valuable.



SNEHA SANTHWANAM

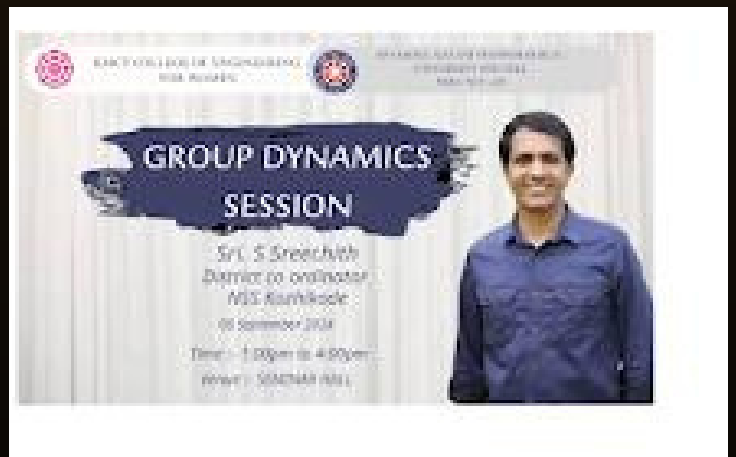
The NSS unit of KMCT College of Engineering for Women conducts the Sneha Swandhanam program, where six volunteers visit the adopted family every weekend. The initiative aims to provide emotional support, and happiness to the family. Through these regular visits, the program strengthens community bonds and uplifts the lives of the adopted family, creating a meaningful impact.



Special Achievement



NSS ORIENTATION



A session about group interaction and personal development was taken by Mr. S. Sreechith, District coordinator of NSS Kozhikode and an experienced facilitator in team-building and leadership development. The session aimed to enhance the understanding and practical application of group dynamics in achieving collective goals and fostering teamwork among volunteers.

The session included engaging group activities and icebreakers designed to illustrate concepts such as leadership, cooperation, and trust. These exercises helped volunteers understand the dynamics of group interaction in a practical context.

NCC ACTIVITY

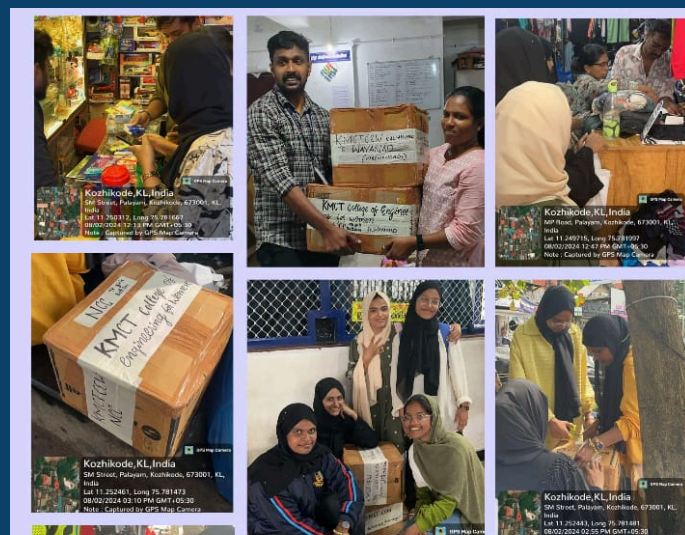
Nation Cadet Corps is a training program. It is opened to the students of schools and colleges. There is no boundation any students can go under this. This teaches students to follow the path of discipline. It is a tri service organization which makes efforts towards the youth in India, so that they 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.



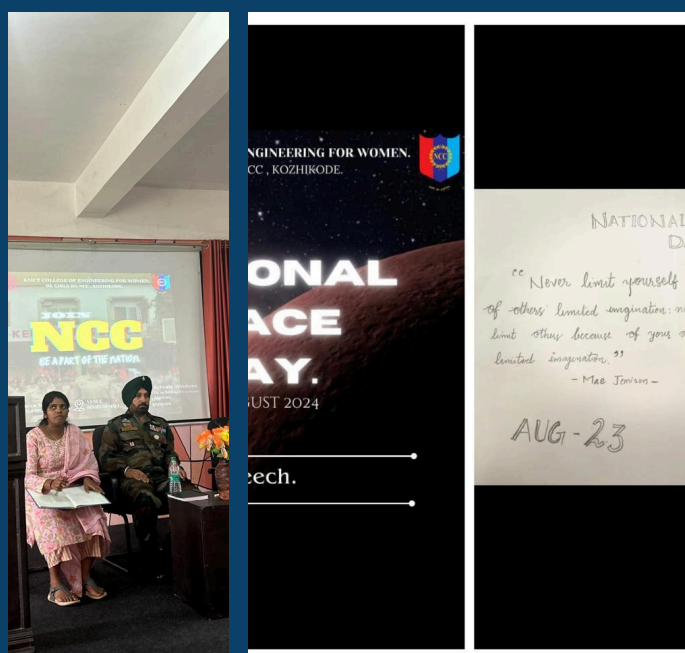
JOINING HANDS FOR WAYANADU

On 30th July 2024 Kerala faced massive landslide in Wayanad district. We NCC cadets of KMCT College Of Engineering For Women, 9K Girls Batallion decided to help the relief camp. For that all our cadets took the initiative steps and colleted funds.

On 02-08-2024, 7 cadets from us bought the necessary items for relieving children's mental stress and relief camp. The items were packed and parceled via KSRTC route (Kozhikode - Wayanad). From there the respective members of District Child Protection unit, Jawahar Bala Vikas Bhavan near Panchayath Community Hall Meenangadi-Wayanad ,collected and distributed the parcel. Sincerely thanking everyone for their support.



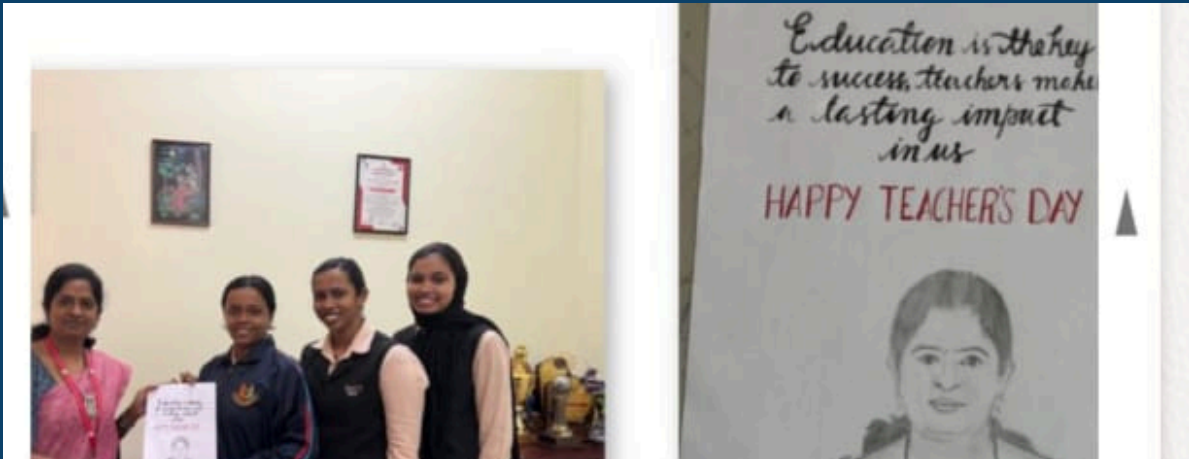
To commemorate the achievements of Indian Space Research Organisation (ISRO) and to create awareness about the importance of space exploration, KMCT college of Engerring for women celebrated National Space Day on 23/08/2024. The event started with a march past by our NCC cadets, our NCC officer CTO Aiswarya delivered a lecture on the history of Indian space programme. Cadet Farhan Sayana and Cadet Aysha Thahani delivered a lecture on National Space Day. Cadets participated in a quiz competition and poster making competition on the topic of space exploration.



Teacher's Day Celebration

Our NCC unit celebrated Teachers' Day on 05/09/2024 to honor and express gratitude towards our esteemed teachers. The programme began with a march past by our NCC cadets, followed by a ceremonial salute to our teachers. Our NCC Officer UO Hiba also spoke, highlighting the role of teachers in mentoring and guiding NCC cadets.

To our delight, we gave the picture to the principal. The programme concluded with a vote of thanks, and our cadets reaffirmed their commitment to respecting and honoring their teachers.



NCC ORIENTATION





PRAVAH

The launch of PRAVAH was conducted in the college campus and later at Kunnamangalam Bus stand with a Flash mob of students on 05/10/2024. The large audience gathered at the bus stand during the program gave a good response.

To invite students to inter-college/school events, the students of the invitation committee went to many schools and polytechnics and distributed PRAVAH posters.

As part of Tech Fest PRAVAH, on 04/10/2024 we conducted 7 competitions, Seminar presentation, Spell Bee, Math Magic, Design Duel, BuildArt, Biobrain & Exhibits & Models for students from 10th to plus two . Inter college events Bridgeit, Untangle & Circuithon were also conducted on 04/10/2024.



On 08/10/2024, inaugural ceremony of PRAVAH started by 9.30 am. Our chief guest was Mr. David Godwin Gnanaraj, Director of Engineering, Akashvani, Kozhikode. Felicitation was done by Ms. Nutan Hegde (Academic Dean).

Welcome speech was delivered by PRAVAH convenor Ms. Aparna S, Presidential address by our principal Dr. D Jerline Sheebha Anni. Inaugural speech by Mr. David Godwin Gnanaraj was very informative.

Technical Secretary Ms. Sajitha T S delivered the Vote of thanks.

After the inauguration, the program started with a free medical camp from the seminar hall. The public came to the medical camp for check-ups. This was a good experience for our students. Other intra-college events were conducted as per the following schedule. By 4 pm all events were concluded on that day and the next day we conducted the valedictory and prize distribution of all events.



Certificates were distributed to all winners and participants. Feedback form was passed to students and received good response from them regarding the program.



CADD WORKSHOP

BIM FESTIVAL

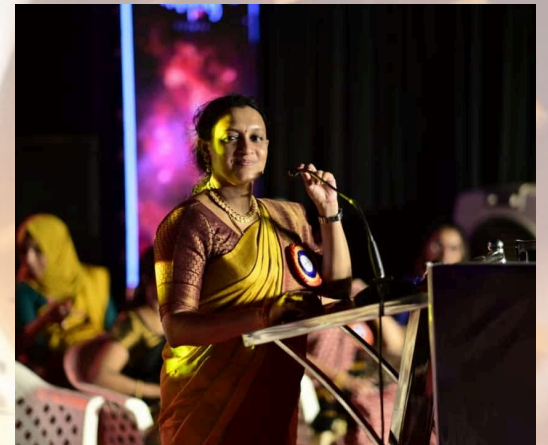


LAPTOP DISTRIBUTION



SPARK 2K24

KMCT College of Engineering for Women organized a one-week cultural program for B.Tech and M.Tech students from 16-04-24 to 22-04-24 .



The official launch of Spark '24 was done by a freestyle bike athletes team, led by Padma Prashanth, India's first freestyle bike athlete, and Dr. Sana, a motorcycle freestyle athlete. Inauguration of onstage event was performed by TM house of AOS. KMCT CEW Principal, Dr.D. Jerline Sheeba Anni presided over the ceremony. students union chairman Raihana T K welcomed the guest.

The ceremony was felicitated by Mrs. Nuthan Hegde, Dean of Academics; Mrs. Jayashree A, program coordinator ,Sithara Parveen,Program Co-ordinator; and the Heads of various departments. Student convenor Ms.Namitha 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 where awarded and the program ended with a great DJ performance by ARCHIE & SIBIN.



clementine

18/12/2024



PUBLICATION DETAILS

- Arya KV, Ayisha Nesli PC, Fathima Nida TP , Hiba , Sindhu v “Planning,analysis and designing of an auditorium for KMCT technical”. International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4, ISBN : 978-93-5842-452-2,Pg 1-14,CEPG001.
- Arunima R , Munseera P , Nandana Anil , Pavithra K T , Sandra S Rajeevan , Dr Sameera V Mohd Sagheer “ Object detension using machine learning for blind people”, International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4, SBN : 978-93-5842-452-2,Pg 136-145, BMUG001.
- Adithya M . Aparna A K , Nandana O , Neha Vijay , Sivanath P I , “Smart head band system for rehabilitation ”,International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4, ISBN: 978-93-5842-452-2,Pg 146-153,BMUG002.
- Afeefa Askar , Ahla C T , Amal Abdulsalam , Nandana Raj , Irfana Izzath O P , “Heart disease detection using ECG wave forms ”,International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4,ISBN: 978-93-5842-452-2,Pg. 154-163,BMUG003.
- Shifa Thasneem , Aparna Devaraj , Ann Sunny , Rana Abdul Rasheed , Minilal M . “IOT based prototype for patient monitoring and medical infusion intravenously”International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4, ISBN : 978-93-5842-452-2,Pg 164-173,BMUG004.
- Mufliha T , Naseeba Noori , Nida Nishana , Tisniya Vironi , Shibita K P , “Evaluating the role of dietary factors in predicting blood glucose level for type-1 diabetes using machine learning ”.International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4,ISBN : 978-93-5842-452-2,Pg 174-182,BMUG005.
- “Zahda Raheem , Sreeja S , Sharika A E , Maneesha , Dr.Sameera V Mohd Sagheer,” “COVID-19 lung image classification using inception resnet”.International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4, ISBN : 978-93-5842-452-2,Pg 183-193,BMUG006.
- Fathima Fida , Fathimathu Riyada , Fitha Firose , Devika Sreekumar , Anusha EP , “Mindmapper : predicting alzheimer’s with magnetic resonance imaging (MRI)”. International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4,ISBN : 978-93-5842-452-2,192-199, BMUG008.
- Yamuna S , Asiya N , Aleena K S , Rukkya P N , Sivanath P I ,” Expoarm : Empowering monoparasis rehabilitation”International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4, ISBN : 978-93-5842-452-2.Pgp 200-20, BMUG010.
- Akshaya T V , Aziya Ashraf , Nashwa T , Navya Babu , Anusha E P , “Head gesture controlled and obstacles detected automatic wheelchair for quardriplegic patients” International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4,ISBN: 978-93-5842-452-2,Pg 210-220,BMUG01.
- Namitha Krishnan , Surya Gayathri U , Aparna A K , Ardra P V , Shibitha K P , “ Multiclass skin disease classification using convolutional neural network”. International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4ISBN : 978-93-5842-452-2,Pg 267-280,EMUGUG007.
- Shamna Backer , Raihana T K , Sweetey P J ,FarhanaSherin , Irfana Izzath O P , “Brain abnormality classification by combination of ML and DL . International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4,ISBN : 978-93-5842-452-2.Pg281-291,BMUG007.
- Heena, Mariyam Rinsha, Safa safadique, Aswathi K V, “Planning Analysis and Design of Hotel Building at Karadi, Thamarassery”, International conference on Recent Advancements in Science and Engineering (RAISE’24),May 3-4, Pg 98-109,CEUG002.

DEPARTMENT OF BIOMEDICAL ENGINEERING

WORKSHOP/SEMINAR/FDP / CONFERENCE/ATTENDED BY FACULTY

- In the year 2024 faculties, Dr. Sameera V Mohd. Sagheer, Ms. Anusha E.P, Ms.Remya V, Ms. Shibitha K P, Ms. Irfana Izzath O P, Mr. Sivanath P I, attended FDP “Biomedical Science & Technology” which was conducted in online mode on 30/9/24- 5/10/24.
- Dr.Sameera V Mohd Sagheer attended FDP “Entrepreneurship Education Bridging Academic & Industry” on 7th-11th October 2024.
- Mr. Sivanath P I & Ms. Krishnaja P attended one day FDP “ Cyber Security in Education Tools, Threats and Best practices”.
- Dr,sameera V Mohd Sagheer, Ms. Shibitha KP, Ms. Ramya V, Ms. Anusha E P, Ms. Irfana Izzath Mr. Sivanath PI and Ms. Krishnaja P attended conference- RAISE’24 on 3 and 4 May 24.

WORKSHOP/SEMINAR/CONFERENCE ORGANIZED BY FACULTIES

- Department of Biomedical Engineering has organized a hands on workshop on “Advanced Training on Biomedical Equipments” at KMCT College of Engineering for Women on 15-10- 2024 (Tuesday). The Workshop was coordinated by Dr. Sameera V Mohd. Sagheer and Ms. Irfana Izzath O P.

TECHNICAL TALKS & EVENTS

Many technical talks and events were conducted in the year of 2024. Conducted technical Writing on the topic “Role of Assistive Devices in Daily Life” co-ordinated by M s. Irfana Izzath O P on 18-03-24. Project Expo was conducted on 31-08-24 at Dissection Lab co-ordinated by Ms.Irfana Izzath O P .Dr. Sameera V Mohd Sagheer organized International conference- RAISE’24 on 3rd and 4th May 2024, 300 students attended the conference.

PLACEMENT DETAILS

The Biomedical department had a strength of 45 students.20 of our students were placed in an off campus selection and 15 of our students were campus placed. That is the total number of students placed in the department of biomedical is 35 .Two of our student pursued for higher studies. The total percentage of placement in the department of Biomedical is 78%.

INDUSTRIAL VISIT

For the familiarisation of various concepts in Biomedical Engineering field, the students of KMCT College of Engineering for Women (2021-2025 Batch) had conducted an industrial visit to Mysore & Hyderabad.

DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP/SEMINAR/CONFERENCE
ORGANIZED BY FACULTIES

SEMINAR ON BIM MODELLING

A seminar on BIM Modelling was conducted in association with CADD Centre on 02 February 2024, presented by Ms. Ayisha Burhana (Faculty, CADD Centre). The event was coordinated by Ms. Aparna S and Ms. Binisha P.

International Design Competition (IDC 2024)

The International Design Competition (IDC 2024) was organized in collaboration with CADD Centre, Calicut, on 23 August 2024. The event, coordinated by Ms. Aparna S and Ms. Binisha P, saw several students achieving over 50% marks, qualifying them for subsequent rounds.

BIM Festival

A Workshop in the name BIM Festival was held in collaboration with CADD Centre, Calicut, on 31 August 2024. Students from various colleges actively participated in the event, which was coordinated by Ms. Aparna S and Ms. Binisha P.

PLACEMENT DETAILS

The Civil Department had a strength of 15 students. All of them were campus placed. The total percentage of placement in the department of civil is 100%.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP/SEMINAR/FDP/
CONFERENCE/ATTENDED BY FACULTY

TECHNICAL TALKS

One day seminar on Cyber Security and Ethical Hacking, conducted on 15th February 2024 in association with KERALA HACK RUN-TECH BYHEART. 70 students attended the seminar.

A session on Introduction to Cyber Security, conducted on August 31, 2024. Civic V Chacko, RedTeam Hacker Academy was the mentor for the session. 40 students attended the session.

ADD ON COURSE

Three days Add-On Course on REACT Java Script & NODE Java Script, conducted on 15th, 16th and 17th February 2024 in association with Maitexa Info Solutions LLP. 21 students attended the session.

Six day course on Web Application Development, conducted from April 1 to April 6, 2024 in association with Spark Technomedia. 12 students attended the session.

PLACEMENT DETAILS

An online orientation class titled 'Rise to the top : Mastering the latest technologies and trends for career dominance', conducted on August 17, 2024. 49 students attended the session.

Job orientation session, exclusively organized for final year students, conducted by Mr. Sunil from One Team Solutions on September 26, 2024. 20 students attended the session. The CSE department had a strength of 23 students. 18 of them were campus placed.

TOPPERS

DEPARTMENT OF BIOMEDICAL ENGINEERING



Ms. Farhan Sayana
S1 -(8.44), S2-(8.9)



Ms. Drishya V
S4-(7.73)



Ms. Jumana Rahman
S3- (8.53)



Ms. Soshya Mahesh K
S5-(8.4)



Ms. Ayisha Nishila MP
S6-(8.22)



Ms. Munseera P
S7-(9.2),S8-(8.73)

DEPARTMENT OF CIVIL ENGINEERING



Ms.Sreelakshmi S
S1-(9.47), S2-(9.48)



Ms. Athulya P
S3-(7.91)



Ms. SHAHNA
S4- (7.64)



Ms. ASWANI P.P
S4-(7.64)



Ms.SAJITHA TS
S5 -(8.17), S6-(7.8)



Ms. POURNAMI
S6 -(7.8)



Ms-HIBA
S7- (8.97), S8-(9.59)

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



Ms.Asna Beegum
S1-8.(94), S2-(9.05)



Ms.Nashwa Salam
S3(-8.37)



Ms.Risha Rahim E
S4-(8.95)



Ms.Umayya Faiha
S5-(6.72)



Ms.Hridhya J
S6-(7.51)



FATHIMA NIDA VV
S7(-8.44)



Ms.Sahala EK
S8(-8.53)

FACULTY WHO SECURED MORE THAN 90% RESULTS

DEPARTMENT OF BIOMEDICAL ENGINEERING



Dr. Sameera V Mohd Sagheer
BMT 401 (100%), BMT 372(100%)



Ms. Nutan Hegde
BMT 307(90%)



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



Ms. Shibitha K P
BMT 424(100%)



Ms. Irfana Izzath O P
BMT 428(100%)

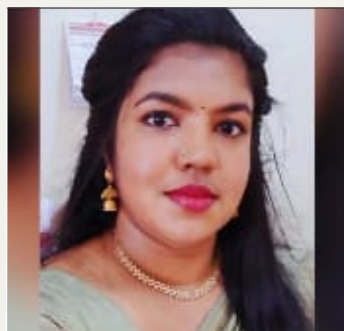


Mr. Sivanath P I
BMT 302(100%)



Ms. Krishnaja P
EET 435(100%), EST 130(92)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Ms. Steffy Maria Joseph
HUT300 (100%)

DEPARTMENT OF CIVIL ENGINEERING



Ms. Binisha
CET 304(100%)



Ms. Aparna S
MCN 201(94.4%)



Ms. Sindhu V
CET 309(100%)



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



Ms. Mubeena Banu E
CET 404(100%)



Ms. Aswathy KV
CET 206(-94%)

DEPARTMENT OF APPLIED SCIENCE & ENGINEERING



Sithara Parveen V
CS(96.55%)



Ms. Ramla
HUT 300(91.7%)



Ms. NAJLA E
HUN 101(-100%)HUN102-(100%)





KNCT COLLEGE OF ENGINEERING FOR WOMEN



+91 9846635888

www.kmctcew.ac.in