



## PRINCIPAL'S MESSAGE

Mahatma Gandhi, the Father of our Nation, is one of the most revered leaders in history. He was a lawyer, politician and social activist who dedicated his entire life to the country's freedom struggle through non-violence and truth. 30th of January commemorates the death anniversary of Mahatma Gandhi and this year marks the 77th year since his assassination. His values and teachings of non-violence, truth and peace continue to inspire generations and millions worldwide. He believed that education should help develop a sense of social responsibility. According to him, "The best way to find yourself is to lose yourself in the service of others." This day is celebrated as the Martyrs' Day to remember those who sacrificed their lives for India's freedom. It serves as a reminder of the courage, selflessness, and patriotism of the brave martyrs and instils a sense of duty and commitment towards our country. Let us draw inspiration from the selflessness and dedication of freedom fighters and our soldiers in their pursuit of patriotism and contribute to the cause of our Nation.

**Dr. S. Viswanatha Rao**

## REPUBLIC DAY CELEBRATION

The 76th Republic Day was Celebrated at the college on 26 January 2025. **Dr. S. Viswanatha Rao**, Principal hoisted the National Flag in the presence of the staff members and students, followed by the oath-taking ceremony.



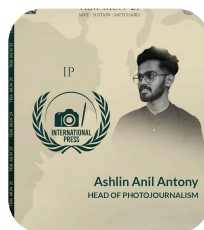
## CENTRE OF EXCELLENCE FOR SUSTAINABLE CONSTRUCTION PRACTICES & MATERIALS



The Dept. of CE, in collaboration with UltraTech Cement Ltd. started "Centre of Excellence" for promoting sustainable construction practices and materials. The inaugural function was held on 29 January 2025 at Visvesvaraya Hall, in the presence of **Fr. John Varghese Palanilkunnathil**, Director, MBCET, **Dr. S. Viswanatha Rao**, Principal, MBCET, **Er. Punnose P John**, Zonal Head Technical, UltraTech, **Er. Sajith Bhasker R.**, Regional Head Technical, UltraTech, **Dr. Jisha S. V.**, HoD, CED, MBCET. MoU signing and exchange was done. The inaugural function was followed by a Technical Talk by **Er. Shyju Nair**, CEO of DH Academy and Secretary of ICI Kochi Chapter. Faculties of the Civil Engineering Department, HoDs from other Departments, Deans, PG students and UG students from the Civil Engg. Department attended the function.

## STUDENT ACHIEVEMENTS

- Ashlin Anil Antony** of S6 EC1, Member of FRAMES-MBCET Photography Club has been selected as the Head of Photojournalism at TKM Model United Nations



### MBCET Team Winners

- Baselios Basketball Team won the first and second prize of the 3x3 Basketball Tournament held at Model Engineering College, Thrikakara, Kochi.



**Vision:** To be an Institution moulding globally competent Professionals as epitomes of Noble Values.

**Mission:** To transform the Youth as technically competent, ethically sound and socially committed professionals, by providing a vibrant learning ambience, for the welfare of humanity.

## CYBER SMART 2025



**Cyber Smart 2025 - Session on Cyber Security & Ethical Hacking** in association with Dept. of CSE and Techbyheart was conducted on 28 January 2025. **Shri. Ankit Asokan IPS**, Superintendent of Police, Cyber Operations inaugurated the session. **Dr. S. Viswanatha Rao**, Principal, MBCET gave the presidential address. Welcome address was given by **Dr. Jisha John**, HoD, CSE. Briefing about CYBER SMART 2025 was done by **Mr. Sreenath Gopinath**, Director & Chairman Techbyheart. Technical session was handled by **Mr. Dhanoop R.**, Cyber Security Analyst, Techbyheart. The event concluded with a vote of thanks delivered by **Mr. Ramjith R. P.**, Asst. Prof., Dept. of CSE & Co-ordinator.

## LEEP 2025



MBCET in association with Mission Better Tomorrow and EY Global conducted Leadership & Entrepreneurship Enrichment Program (LEEP) on 30 January 2025 for students of all branches. The session was inaugurated by **Shri P Vijayan IPS, ADGP, Intelligence.**

Welcome address was given by **Dr. S Viswanatha Rao**, Principal, MBCET. **Fr. John Varghese**, Director, gave the presidential address. **Mr. Lince Lawrence**, Global leader of EY addressed the gathering. 18 members from EY Global and Mission Better Tomorrow were the resource persons. **Mr. Tony M. Tom**, Operations Manager of Mission Better Tomorrow had an interactive talk with the students. Being a three days' program, the remaining sessions will be held in the second week of February 2025. **Mr. Ramjith R. P.**, Asst. Prof., Dept. of CSE Co-ordinated the event.

## RESOURCE PERSON AT NATIONAL WORKSHOP

**Dr. Merlin George**, Asst. Prof., Dept. of CSE, served as a Resource Person at the National Workshop on Blockchain in Health Care organized by the Dept. of CSE, Central University of Kerala, Kasaragod, on 21 January 2025.



## FDP ATTENDED

**Ms. Jisha J. J.** and **Ms. Uma M.**, Asst. Professors (S&H) participated in the 5 day online FDP on 'Algebraic Structures' organized by Research Dept. of Mathematics, Nesamony Memorial Christian college, Marthandam (16 to 20 December 2024)

## PAPER PRESENTATION

**Ms. Anjali S.**, Asst. Prof., Dept. of CSE, presented a paper titled "**Speech Therapy Assistance through Gamification**" in the International Conference on Computing and Intelligent Reality Technologies (ICCIRT 2024) organized by the Division of Computer Science and Engineering & Artificial Intelligence and Machine Learning, held during 5 & 6 December 2024 at Karunya Institute of Technology and Sciences, Coimbatore.

## ONE DAY EDUCATION CONCLAVE

**Dr. Nisha G. K.**, Professor, EED and IQAC Coordinator participated in the one-day education conclave on "**Education for Viksit Bharat: Bharatiya Knowledge System and Quality Education in Kerala**" held on 24 January 2025 at Maurya Rajadhani, Thiruvananthapuram, Kerala. The conclave was organised by the Central University of Kerala, Vidhyabyasa Vikasa Kendram and the Chamber of Kerala Colleges.

## FACULTY TRAINING PROGRAM

**Ms. Manju Sreekumar**, Asst. Prof. & AHoD, EED, **Mr. Midhun G.** and **Mr. Ayush Vijayan**, Asst. Prof., EED attended a one-day Faculty Training Program on "**Adapting to AI: Innovations & Strategies for Responsible content Management**" organized by Digital University Kerala in association with Mozilla RCC at Digital University Kerala on 28 January 2025.





## MBCET MAKES WAVES at HackArtiThon 2025!



MBCET left an indelible mark at the 24-hour HackArtiThon Hackathon hosted by Al-Ameen College, Cochin, on 17 and 18 January 2025. The event was supported by Kerala Startup Mission (KSUM), the Confederation of Indian Industries (CII), and the Ministry of MSME, Government of India.

Guided by **Mr. Arun J. S.**, Nodal Officer, Catalyst Mar Baselios IEDC.

### Achievements

- **Best Startup Storyboard** – 1st Prize (₹10,000), Best Startup Pitch Video – 2nd Runner-Up (₹5,000). Team Hustlers: **Sidharth, Remil, Pushkala, Rishika** (S4EC2).
- **Best Innovative Project** – 2nd Runner-Up (₹10,000). Team Green Coders: **Katherine Eliza Shibu, Ardra A. Nair, Amina N. S., Rithika Reeba Manoj**(S4EC2).
- **Best Startup Video Pitch** – ₹5,500. Team Future Wise: **Diya Dileep, Padmanabhan, Aparna, Nanda**(S4EC2).
- **Best Startup Storyboard** – ₹8,000. Team Blitzstreak: **Aswathy, Gadha, Abhinav, Abin** (S4EC2)
- **Best Socially Committed Startup** – 1st Runner-Up (₹8,000). Team Code & Current: **Adnan Nizam, Ashish Swami, Abhijith R.** (S4EC2) , **Jensen Jose Sajan** (S4EC1)

## VOICE OF THIRUVANANTHAPURAM



Deans, HoDs, Members of IQAC, NAAC & NBA attended a talk session “Voice of Thiruvananthapuram” on 24 January 2025 at Sree Mulam Club, Trivandrum. The session was chaired by **Dr. Anil Sahasrabudhe**, Chairman of National Educational Technology Forum (NETF), Chairman of EC National Assessment and Accreditation Council (NAAC) and Chairman NBA. For MBCET **Dr. M. J. Jayashree** honoured **Dr. Anil Sahasrabudhe** by giving memento. Coordinator for the event was **Mr. Ramjith R. P.**, Asst. Prof., Dept. of CSE.

## NSS CAMP

NSS MBCET Units 230 & 706 hosted a 2-day workshop for the Rudhirasena UC camp on 25 to 26 January 2025 at MBCET. The Rudhirasena UC Meet & Leadership Training Program was aimed at empowering our volunteers and enhancing leadership skills. S4 volunteers from each unit have participated in this meetup from each college. 92 volunteers from other colleges participated, in addition to those from MBCET.



## BLOOD DONATION CAMP AT RCC: A LIFESAVING INITIATIVE

Student volunteers of NSS Units 230 & 706 participated in Blood Donation camp which was successfully organized at the Regional Cancer Centre (RCC) on 28 January 2025, aiming to support cancer patients in need of regular blood transfusions. Throughout the day, 6 units of blood were donated.



## LIBRARY UPDATES

MBCET Library renewed access to IEEE (ASPP), ASME, ASCE, Elsevier's Science Direct, E-Journals packages, EBSCO

Engineering E-Books, DELNET database, Knimbus Remote Access & KOHA ILMS on cloud.

ASCE

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Design & Layout: Abey E. Mathews (ITMS)

Published by Mar Baselios College of Engineering and Technology, Mar Ivanios Vidyanagar, Nalanchira, TVM - 695015

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