



PRINCIPAL'S MESSAGE

Technical and cultural festivals organized by institutions of higher learning offer a platform for students to showcase their talents, creativity, and cultural heritage. By taking the helm in organizing and coordinating events, students enhance their soft skills, including communication, leadership, and teamwork. Participating in competitive technical and cultural events empowers students to build knowledge and boosts confidence. Interactions with peers from various colleges create networking opportunities, potentially leading to career paths and collaborations. Thus, techno-cultural festivals are a vital component of a student's technical education, shaping them into well-rounded professionals. Crossroads'26, the well branded national-level inter-collegiate techno-cultural festival of MBCET, was successfully conducted from 23-25 March 2026, along with the College Day on 24 March, providing students with an opportunity for a deeper appreciation for arts, culture, and community along with enhancement in technical knowledge.

Dr. S. Viswanatha Rao

APPRECIATION BY DR. SHASHI THAROOR

On 24 March 2026, **Mr. Karthik Raj**, **Mr. Amit A. R.**, **Ms. Dia Elizabeth** and **Mr. Abhinav Dev V. M.**, guided by **Dr. Anne Dickson** (Assoc. Prof., Dept. of CSE) presented their work titled "*Aqua Cleanse: Smart Waterway Waste Management System*" before **Dr. Shashi Tharoor**, the Hon'ble Member of Parliament from Thiruvananthapuram. The project received appreciation from **Dr. Tharoor**, who noted its potential application in cleaning the Amayizhanjan Thodu.



COLLEGE DAY & CROSSROADS'26



Job Kurian, the playback singer and composer inaugurates the College Day and Crossroads 2026 in the presence of **His Beatitude Moran Mor Basielios Cardinal Cleemis Catholicos**, the Major Archbishop of Trivandrum, **Rev. Fr. John Varghese**, Director, **Dr. S. Viswanatha Rao**, Principal, **Rev. Dr. Koshy Issac Punnamoottil**, Bursar and **J. S. Hemand**, General Secretary, Senate. The Tech Fest was held on 23 March, Cultural Programmes, Voice of CR, ChoreoNite on 24 March and the Pro Show by **Jassie Gift**, the renowned Singer marked the conclusion of Crossroads'26.

MoU SIGNED WITH KSERC

MBCET signed an MoU with KSERC to establish a framework of collaboration between KSERC and the college for the development



of an Artificial Intelligence (AI) based tool for the truing up of accounts of Kerala State Electricity Board Limited (KSEBL) for the year 2024-2025. The AI tool shall assist the Commission in analysing large volumes of financial, technical and regulatory data submitted by KSEBL. **Mr. T. K. Jose** (Rtd. IAS) Chairman of KSERC, **Mr. K. V. Rajendran**, Secretary KSERC, **Mr. B. Pradeep**, Member (Technical), **Mr. Shajan**, Member (Finance), **Dr. S. Viswanatha Rao**, Principal, **Rev. Fr. John Varghese**, Director, **Dr. S. Ushakumari**, Professor & Dean Corporate Relations, **Dr. Elizabeth Varghese**, Assoc. Prof. & Head, EED and the project team attended the meeting and discussions at KSERC, Thiruvananthapuram. This project work will be done by our faculty team — **Ms. Sheenu P.**, **Ms. Manju Sreekumar**, Asst. Profs., EED and **Dr. Jesna Mohan**, Assoc. Prof., CSE Dept.

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.



HASH 2026



HASH 2026, organized by the Department of Computer Science and Engineering, was conducted on 23 March 2026. The event featured a variety of technical and non-technical competitions. The event was inaugurated by **Mr. Adarsh Nair**, Director, Global Head of Information Security Compliance at UST, who emphasized the significance of information security, compliance, and innovation in today's digital era. The inaugural session was also addressed by **Dr. Jisha John**, HoD & Professor, Department of CSE, along with faculty coordinators **Mr. Ramjith R. P.** and **Ms. Lino Zachariah**, Assistant Professors of the CSE Dept., and Student Coordinator: **Mr. Kiran Biju** (S8 CS1).

GLOBAL INSTITUTIONAL SHIFTS



The Seminar on Global Institutional Shifts and Lessons for Kerala's Higher Education System was held on 10 February 2026 as part of the National Research Conference and Kerala Higher Education Expo 2026, conducted from 09 to 11 February 2026 and organized by the Kerala State Higher Education Council. During the seminar, **Dr. Jayakumari J.**, Prof., Dept. of ECD and International Liaison Officer, presented the initiatives undertaken by MBCET to establish academic and research collaborations with leading universities and research institutes abroad. **Dr. Tessy Mathew**, Prof., Dept. of CSD, elaborated on the collaborative research work carried out with the Decentralized Big Data Team at RIKEN, Japan.

WON THIRD PRIZE

Seby Toms (S8 ME), **Aromal M. Ashok** (S6 CS1), **S. Sabarinath** (S6 CS2), **Joseph George** (S6 ME1), **Joseph Benedict** (S6 CT) & **Noel Noble** (S2 EC2) won Third prize in the Battle of Bands at Indian Institute of Space Science and Technology, Thiruvananthapuram held on 27 March 2026.

VISIT TO POORNA SREE BALIKA SADANAM

A visit to Poorna Sree Balika Sadanam, Thiruvallam was held on 07 March 2026 by the Women's Studies Unit. **Dr. M. J. Jayashree**, President WSU, and **Dr. Sreedevi P.**, Member WSU, handed over essential supplies to the residents. The programme was coordinated by **Dr. Sreedevi P.**, Associate Prof., ECE, and **Dr. Nisha G. K.**, Prof., EEE.



INDUSTRIAL VISIT BY FACULTY



Dr. Elizabeth Varghese, Associate Prof. and HoD, EED, **Dr. Nisha G. K.**, Professor, EED and IQAC Coordinator, **Ms. Sheenu P.**, **Ms. Surasmi N. L.**, **Mr. Aswin R. B.** and **Ms. Arya Vijayan**, Assistant Professors, EED visited the EV unit of Hykon India Pvt. Ltd, Kochi on 18 March 2026 to discuss the possibility of establishing an EV training facility and 3 Wheeler Testing Facility in MBCET under the Dept. of EEE.

EXPERT TALK ON HIGHER STUDIES AND CAREER OPPORTUNITIES

As part of Civil Engineering Students Association activities, a talk on Higher Studies and Career Opportunities was



conducted for S6 and S8 CE students on 10 March 2026. The students were briefed competitive examinations like GATE, GRE, and IELTS.

WORKSHOP ORGANIZED

MATLAB Workshop on Modeling and Simulation of Wireless Communication Systems for S8 EC1 and S8 EC2 students was held on 16 March 2026. The resource person was **Mr. Dhanoop K. Dhanpal**, Application Engineer, CoreEL Technologies, Bengaluru. Staff Coordinator: **Mr. Sherry Varghese George**, Asst. Prof., Dept. of ECE.



PAPER PUBLICATION

- The paper titled “**Digital Speech–Language Assessment App**” authored by **Mr. Aadi Shankar Pillai, Mr. Rohit B. Nair, Ms. Nandana D, and Ms. Salin Shain** (S8 CSE), under the guidance of **Ms. Deepthi K. Moorthy** (Asst. Professor, Dept. of CSE) and **Dr. Sreedevi P.** (Asst. Professor, Dept. of ECE), is published in *Proceedings of the 7th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI-2026)*. DOI 10.1109/ICMCSI67283.2026.11412921.
- The paper titled “**LLM-Based Hate Speech Detection in Malayalam-English Code-Mixed Memes**” authored by **Ms. Dhanya L. K.** (Asst. Professor, Dept. of CSE) is published in *IEEE Xplore* on March 2026.

TALK SESSION BY ULTRATECH CEMENT LTD

A talk session was organized by UltraTech Cement Ltd on 13 March 2026, at Laurie Baker Hall, Dept. of CE, bringing together around 30 dealers and contractors. The session highlighted emerging trends in cement technology, best practices in concrete, and practical site-level solutions. The session concluded with a brief “Know the College” address by **Dr. Manju Dominic**, HoD & Prof., Dept. of CE and **Ms. Ansu Mathew**, Asst. Prof., Dept. of CE.



WORKSHOP ON BIM FOR CONSTRUCTION SCHEDULING (4D BIM)



The Civil Engineering Students Association organized a hands-on training session on “BIM for Construction Scheduling (4D BIM)” for S8 B.Tech CE students on 17 March 2026, as a follow-up to the BIM workshop held on 07 March 2026. 40 students participated in the session. The program was coordinated by **Dr. Jisha S. V.**, Assoc. Prof., Dept. of CE, and conducted by experts from BIMLABS Global.

EXPERT TALK ON CEMENT TECHNOLOGY

A talk session was conducted by UltraTech Cement Ltd on March 17, 2026, at Laurie Baker Hall, Department of Civil Engineering, for S4 students, 66 students attended the session. The session was led by **Er. Malish Mohan** and focused on recent advancements in cement manufacturing, quality assurance, durability of concrete structures, and sustainable construction practices. Following the talk, students visited the UltraTech Centre of Excellence Lab, where they were introduced to various testing equipment and procedures.



CROSSROADS PHOTO GALLERY



Managing Editor: Fr. John Varghese Palanilkunnathil, Director
Email: director@mbcet.ac.in

Chief Editor: Dr. S. Viswanatha Rao, Principal
Email: principal@mbcet.ac.in

Editor: Prof. Dr. George Zacharia

Design & Layout: Abey E. Mathews (ITMS)

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



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