



**MAR BASELIOS**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
AUTONOMOUS

**MBCET**  
Bulletin

College Code : MBT. Accredited by NAAC with A grade. Five B.Tech Programmes accredited by NBA since 2016.

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## PRINCIPAL'S MESSAGE

The Catholicos of the Malankara Churches takes the name Baselios after the great Saint St. Basil. As part of the Malankara/Antiochian tradition, Mar Cleemis assumed the name Baselios Cleemis. He was enthroned Major Archbishop-Catholicos of the Malankara Catholic Church and the Major Archbishop of Trivandrum on 05 March 2007 at the St. Mary's Cathedral, Trivandrum. On the solemn occasion of the Feast of His Heavenly Patron, which is on 1st January the MBCET Campus Community joins me to offer the Festal Greetings to H. B. Moran Mor Baselios Cardinal Cleemis Catholicos.

With the year 2025 coming to a close, it is time to turn the page, leave behind the past, and embrace a fresh chapter filled with, hope, love, and endless opportunities. As we enter 2026, we thank our stakeholders for their support and look forward to their continued partnership. May this New Year bring you immense joy, good health, and the courage to chase your dreams fearlessly. Wishing everyone a peaceful, happy, and blessed new year!

**Dr. S. Viswanatha Rao**

HAPPY NEW YEAR 2026!



## KTU WOMEN'S BASKETBALL TEAM CAPTAIN

**Diya Vijayan V. D.** S8 EC2 has been selected as the Captain of the KTU Women's Basketball Team to participate in the South Zone Basketball Championship held at Christ University Bangalore from 29th Dec onwards.



## SUSTAINXPO 2025



SustainXpo 2025, a Mini Project Expo showcasing innovative and sustainability-driven ideas, was conducted on 18 December 2025 at Olympia, MBCET. The event was organised by the Nature Club (Prakruthi), MBCET and coordinated by **Dr. Jaya S. Pillai**, Faculty Coordinator of Nature Club and the faculty members handling the course 'Environmental Science' for S1 students.

## IEEE EMBS UPDATE

The Idea Pitching Competition held as part of Ignium 2025, the flagship event of the IEEE EMBS Kerala Chapter Student Activities, witnessed the selection of two teams, one of which was Skard from MBCET. The team, consisting of **Ms. Saara Salim, Ms. A. P. Anupama, Mr. Karthik R., Mr. D. K. Devadathan, and Mr. Reyhan S. Hassan**, of S8 EC1 presented an innovative idea titled "Design and Development of an EEG-Based Wearable Band for the Prediction of Alcohol Use Disorder." The competition was coordinated by **Mr. Gokul Raj**, Chairperson of the IEEE EMBS Student Branch Chapter, MBCET.

**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.



## HACK-ARTI-THON 2.0

Students of S6 EC1 and EC2 showcased exceptional talent and innovation at HACK-ARTI-THON 2.0 held at Al-Ameen College. The Special Jury Awards (₹2,500) were won by **Jensen Jose Sajan, Ashish Swami, Adnan Nizam, Abhijith R. and Kripa M. Joseph, Roshna Ajesh Thomas, Rishika Kunnumpurath Chali, J. Sidharth**. The Best Problem Research & Analysis Award (₹5,000) went to **Harry Biju, Ashwin Gireesh, Vinayak V. Nair, Gadha G. I**, the Best Pitch Video Award (₹5,000) to **Rithika Reeba Manoj, Diya Dileep, Adwaith A. S.**, the Best Pitch Award (₹2,500) to **Abin S. Manoj, Krishna D. S., Nandha S., Midhun Eswar V. L.**, the Best Storyboard Award (₹5,000) to **Katherine Eliza Shibu, Amina N. S., Daya R. S., Ardra A. Nair**, and the Best Minimum Viable Product (Software) Award (₹5,000) to **Abhinav Nair S., Aswathy S., Aparna Anand, V. L. Padmanaban**, showcasing their innovation, teamwork, and technical excellence.

## SPANDANAM

Spandanam, the social service wing of the ECE Department, organized a visit to MBCET alumna Ms. Simla Balasubramaniam, who is managing health challenges related to progressive arthritis, on 12 December 2025. Spandanam representatives, along with faculty members, visited her residence and presented an automatic BP monitor, painting materials, and financial support.

## INVITED TALKS

**Dr. Krishna Mohan G. P.**, Associate Professor (S & H) delivered a talk on “Applications of Tensor Processing Units in Machine Learning” at Acsia Technologies (Technopark) on 10 December 2025 and at ELIXR-Labs Technologies Pvt. Ltd., Trivandrum, on 20 December 2025.

## PAPER PRESENTED

**Aman Nair, John B. Varghese, Nikita Anna Ajith, R. Sidharth** (2025 BATCH) and **Anjali S. (AP, CSE)** presented a paper entitled “Edufit - Career Catalyst: AI Powered Resume Analysis and Adaptive Learning for Career Development” in the IEEE International conference on Smart and Intelligent Systems (SISCON 2025) held at Marian Engineering college, Trivandrum on 20 December 2025.

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## FACULTY DEVELOPMENT PROGRAM

**Dr. Dishore S. V.**, Assistant Professor attended an online Faculty Development Programme on “Sustainable Energy Systems: Power Electronics Interface and Control for Next Generation EVs” organized by the Dept. of EEE, Amal Jyothi College of Engineering (Autonomous), Kanjirappally from 01 to 05 December 2025.

## FACULTY AS RESOURCE PERSON

**Dr. Dishore S. V.**, Assistant Professor, Department of Electrical and Electronics Engineering, served as a resource person in the five-day online Faculty Development Programme on “Recent Trends in Renewable Energy Systems and Technologies,” organized by the Department of Electrical and Electronics Engineering in association with the Centre for Promotion of Research, Kings College of Engineering (Autonomous), Tamil Nadu. He presented a technical session titled “Sustainable Transportation Systems and Charging Architectures” on 19 December 2025.

## NSS 7 DAYS CAMP



The NSS Units 230 and 706 of MBCET conducted a 7-Day Special Camp from 25 to 31 December 2025 at S. H. Jyothi Central School, Arasuparambu, Nedumangad. The camp was inaugurated by **Sri. P. J. Premachandran**, Ward Councillor, and presided over by **Rev. Fr. John Varghese**. The Keynote Address was delivered by **Dr. Viswanatha Rao**, Principal, and the programme was welcomed by **Ms. Revathy K. P.**, Programme Officer, NSS Unit 230.

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