



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

College Code : MBT. Accredited by NAAC with A grade.

MBCET
Bulletin

Five B.Tech Programmes accredited by NBA since 2016.

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PRINCIPAL'S MESSAGE

Accreditation is the process of giving official recognition to an institution or program that meets certain quality standards. It acts as a guarantee of minimum quality and is a form of independent, third-party evaluation to confirm an organization's credibility, competency, and trustworthiness. In India, while National Assessment and Accreditation Council (NAAC) accredits an Institution, the National Board of Accreditation (NBA) accredits a Technical Education Programme. MBCET has been accredited by NAAC with A-grade and five B.Tech Programmes were accredited by NBA under Tier-2 since 2016. As a significant milestone in its pursuit to excellence, MBCET has recently achieved NBA Accreditation for its five B.Tech Programmes (CE, CSE, ECE, EEE and ME) under Tier-1 for the period 1st July 2025 to 31st December 2028. This recognition reflects MBCET's steadfast pursuit of academic excellence, quality enhancement, and continuous growth. The NBA is India's representative in the Washington Accord, a multinational agreement that recognizes the substantial equivalency of Engineering degrees among the member countries. With Programmes accredited by NBA under Tier-1, corresponding degrees are recognized internationally by other signatory countries, enabling our students with greater mobility for higher studies or employment abroad. We express our sincere gratitude to all our stakeholders for their consistent support and trust throughout this journey. Together, we remain dedicated to realizing the MBCET's vision of moulding globally competent professionals as epitomes of noble values.

Dr. S. Viswanatha Rao

PAPER PUBLICATION

Ms. Jisha Jose, Asst. Prof., Dept. of CSE and her team - Mr. Adinath Ajith Naik, Mr. Adarsh Joseph Kalief, Ms. S. A. Gouri Priya, and Mr. Raef Abdul Nazir - published a research paper titled "Smart Vehicle Parking Management System Using Machine Learning and IoT" in the AIP Conference Proceedings, Volume 3377, Issue 1, on October 7, 2025.

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.

MODEL ROCKETRY COMPETITION

MBCET Team won "Excellent" Grade in the IN-SPACE Model Rocketry India Student Competition organized by Astronautical Society of India in association with ISRO. Team Name: VIDYUTH MBCET, Student Members: (2021-25 Batch EEE), **Arunesh J. B.** (Team Lead), **Bharath Dharmendra**, **Allen B. R.**, **Nevin Thomas**, **Thomas**, **Adarsh H.**, **Akash S.**



Gopinath, **Geofrey Kuriakose John**, **Dev Siddharth**. This work was done as two parts in their final year B Tech Project : Structural Design and Stability Analysis guided by **Dr. Elizabeth Varghese**, Assoc. Prof. & HoD, EEE, **Mr. Ayush Vijayan**, Asst. Prof. Telemetry and Avionics guided by **Mr. Aswin R. B.** & **Ms. Shyju Susan Mathew**, Asst. Professors.

ILLUMINA ACADEMIC EXCELLENCE AWARD 2025



The Illumina Academic Excellence Award recognizes the toppers of each semester who have achieved the highest SGPA in the previous term. This year, the event was held on 23 October 2025. The awards were distributed by **Dr. S. Viswanatha Rao**, Principal, and **Dr. Elizabeth Varghese**, Head of the Department. The Academic Excellence Award 2025 (Even Semester) winners: **Jaish J. S.**, S7 EEE (S6 SGPA: 9.50), **Thamanna Prasanth**, S7 EL (S6 SGPA: 9.74), **Anantha Krishnan H.**, S5 EEE (S4 SGPA: 10), **Hanok Samuel Boban**, S5 EL (S4 SGPA: 10), **Anin Mathew Varghese**, S3 EEE (S2 SGPA: 9.85), **Joel Joe**, S3 EL (S1 SGPA: 9.85). The Principal and the HoD congratulated the winners and encouraged them to continue pursuing excellence.



MAGAZINE RELEASE

Illumina, the Association of the Department of Electrical and Electronics Engineering, released its magazine for the Even Semester 2024–25. The magazine was officially unveiled by **Dr. S. Viswanatha Rao**, Principal, on 23 October 2025. The Principal appreciated the efforts of the editorial team. Certificates of appreciation were awarded to **Manuraj R. S.** and **Adwaith Renjith** for their outstanding contribution in designing and preparing the magazine. The HoD also congratulated the contributors.



ELECTRIFICATION WORK



As a part of its charity activities, Chirag (charity wing of the Association of EEE), four of our technical staff members, **Mr Rajeevmon**, **Mr Sajan S**, **Mr Vijil** and **Mr Santhosh** spent two days (**October 20th and 21st**) for the wiring works of a needy family at Vallakadavu, TVM.

KERALA TECHNICAL EDUCATION ENHANCEMENT SUMMIT 2025



Dr. Neethu Roy, Professor, CED and Dean Research and **Dr. Nisha G. K.**, Professor, EED and IQAC coordinator attended the “Kerala Technical Education Enhancement Summit 2025 (KTEES-2025)” organized by the Directorate of Technical Education in association with IEEE Kerala section on 23 October 2025. The event was inaugurated by **Dr. R. Bindu**, Hon’ble Minister of Higher Education and Social Justice. MBCET received Minister’s Excellence Award for securing NBA Accreditation.

FACULTY AS A RESOURCE PERSON



Dr. Neethu Roy, Professor, Department of Civil Engineering, Dean (R&C), served as the moderator for the panel discussion conducted after the seminar on “Sustainable Highway Construction Practices: Introducing RAP”, organized by the Kerala PWD as part of the “Vision 2031 – Crafting Infrastructure with Sustainable Construction Practices (CRISP-KERALA)” programme of the Government of Kerala, held on 18 October 2025 at Aspin Courtyard, Kozhikode.

CLOUD QUEST: KICKSTARTING THE JOURNEY INTO GOOGLE CLOUD

The Google Developer Groups on Campus (GDGC) MBCET organized Cloud Quest on 11 October 2025, introducing students to Google Study Jams and the Google Cloud Platform (GCP). Three technical sessions were delivered by GDGC’s core members: **Jithin Rajesh** (S5 EL) on Google Cloud Fundamentals, **Abin S Manoj** (S5 EC2) on Web Development, and **Elvis Mathews Olickal** (S5 EL) on Basics of Prompting Large Language Models (LLMs). The event was conducted in the presence of **Dr. Neena Raj N. R.** (Assistant Professor, Dept. of CSE) and **Dr. Merlin George** (Assistant Professor, Dept. of CSE), Faculty Coordinator of GDGC MBCET.



OBITUARY



Mr. Biju Philip
Assistant Maintenance Supervisor
Administrative Office | MBCET

He left us early

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