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

Student Conventions provide an excellent platform for networking with experts from academia and industries, and gain exposure to new research and industry trends, share research outcomes as well as explore collaboration opportunities. Being part of a Convention, by attending or contributing through paper presentations, workshops, and discussions, helps to gain insights into the latest research and developments happening in different areas as well as industry trends and expectations. It also presents an environment to exchange ideas and learn from diverse perspectives and cultures with the participation of delegates from different backgrounds. Our College has been promoting a culture of participation of students in Conferences as well as organising of Conferences and Conventions by the departments and Professional Societies over the years.

ISTE State Level Students' Convention, NEXORA is being held in our College on 30 and 31 January 2026. We are extremely happy to organise the event in our Campus providing an opportunity to the student community across the State to gain knowledge, skills and relevant exposure, with a well-planned schedule of activities. We wish the ISTE MBCET Students Chapter and the entire Organising Team a very successful Convention.

Dr. S. Viswanatha Rao

MUN WORKSHOP BY SAMVADAM CLUB

The Samvadam Club conducted a Model United Nations (MUN) Workshop on 23 January 2026 at Pascal Hall, MBCET. The session was conducted by **Elvis Mathews Olickal** (S6 EL). 50 students participated. They were introduced to the fundamentals of MUN, including debate procedures and diplomatic communication. **Dr. Archana P. Das** and **Mr. Vinu V.** were the faculty coordinators.

NEXORA 2026

The 24th Annual ISTE State Student Convention 'Nexora 2026' was held at Mar Baselios College of Engineering and Technology (Autonomous), Trivandrum on 30 and 31 January 2026. Smart and Sustainable: Engineering a Better Tomorrow with AI" was the theme of 'Nexora 2026'

Mr. G. Levin, CEO Kerala Space Park delivered the inaugural address, **Mr. Sarath Chandran** MD & Head India R&D, GCC Armada the Chief Guest gave the key note address. **Dr. Vijayakumar**, Chairman ISTE Kerala Section presided over the function. **Dr. S. Viswanatha Rao**, Principal MBCET, **Fr. John Varghese**, Director, **Fr. Koshy Issac Punnamoottil**, Bursar, and **Ms. Asha S.**, Assoc. Prof. in CSE and Chairperson ISTE Kerala Section spoke on the occasion

Dr. Nidhi M. B., Member ISTE National Executive Council announced the Awards of ISTE Kerala Section. **Mr. Kiran Biju**, S8CSE, MBCET won the Best Student Award from Kerala Section **Ms. Aarya Ramesh**, Chairperson, ISTE Students Chapter proposed the vote of Thanks.

In the Panel Meet of Automotive Business Conclave 2026 Industry Leaders, Experts and Policymakers participated. The highlights of the Convention were Zero G- space Entrepreneurship Fest, Auto verse - Round Table Discussion and Workshops on Ethical Hacking Drone Technology, Cloud Computing and Clay, Paper Presentation, Technical competitions and Innovation driven events.

Co-ordinators: **Dr. Soumya S.** and **Dr. Chandran**, Asst Prof ME, **Melvin Jacob**, Asst Prof ME.

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.

IEDC UPDATE: YIP 8.0 PRELIMINARY ROUND CLEARED

Our students cleared the preliminary round of Young Innovation Program 8.0, powered by KDISC in association with IEDC. Idea: "Gamified platform for sustainable agriculture And Youth involvement in agro industry" - Team Members: **Niranjan S. S.**, S4 EC, **Adhithya Mohan**, S4 EC, **Siddharth Sumitra Gireesh**, S4 EC, **Sunny Abraham Mathew**, S4 EL, **Devananda S. R.**, S4 EC. Idea: "AI based web application for early detection of cervical cancer" - Team Members: **Ananya Pramod**, S8 CS, **Aromal M.**, S8 CS, **Bhavana S. Moorthy**, S8 CS, **Fathima Gesny**, S8 CS. Idea: "IoT Shielding-Driven Federated Learning Approach for Spoofing Attack Mitigation in Smart City Environments" - Team Members: **Akhila A. R.**, S8 EC, **Suhana N.**, S8 EC.

NSS: NATIONAL YOUTH DAY CELEBRATION

As part of National Youth Day 2026, NSS MBCET Units 230 & 706 organized a lively Flash Mob on 12th January 2026 near BUN SOUK, under the theme "Ignite the Self & Impact the World."

INDUSTRIAL VISIT

The IVth Semester B.Tech Electrical and Electronics Engineering (S4 EE) students visited **Neriamangalam Hydro Electric Power Project,** Idukki as part of an industrial exposure program on 23 January 2026.

PROFESSIONAL BODY MEMBERSHIP

Dr. Jisha S. V., Associate Professor, Department of Civil Engineering, has enrolled as Life Members of the Indian Society of Earthquake Technology.

INTERNSHIP BY FACULTY

Dr. Elizabeth Varghese, Associate Professor and HoD, EED attended the **DEF-Space Winter Internship** conducted by Bharat Space Education Research Centre **(भारत अंतरिक्ष शिक्षा अनुसंधान केंद्र)** from 19 December 2025 to 19 January 2026 (online). The Internship aimed to provide technology at the grassroot level under STEM to support the vision of Viksit Bharat @2047.

INDUSTRY EXPERT REVIEW OF BTECH AND MTECH PROJECTS

The M.Tech and B.Tech projects of the Department of Computer Science and Engineering were reviewed by industry experts, including distinguished alumni and professionals. **Mr. Arvind Panicker**, Senior Engineer at Google (2018 passout batch); **Mr. Aditya Nagesh**, Software Engineer at Microsoft (2019 passout batch); **Mr. Sreedish P. S.**, former Software Engineer at Meta (2008 passout batch); and **Mr. Niyas Mohammed**, CEO & Co-Founder of NeuralCraft, reviewed the S8 student projects. In addition, **Mr.Jeril L.**, Systems Engineer at Prophase (2019 MTech passout batch), reviewed the mini-projects in the domain of Cyber Security.

CSI TRIVANDRUM CHAPTER OFFICE BEARERS

Ms. Vedha Mahadevan (S6 CS2) has been selected as the Chairperson and **Mr. Niranj R.** (S6 CS2) as the Co-Chair (Design) of the CSI Trivandrum Chapter.

UHV SESSION CONDUCTED

Dr. Jisha S. V., Associate Professor, Department of Civil Engineering, conducted a talk on Universal Human Values at the College of Engineering Trivandrum on 23 January 2026 for first-year B.Tech Civil Engineering students.

LIBRARY UPDATES

MBCET Library conducted a seminar titled **"Value of IEEE Xplore and EBSCO E-Books in Project Work"** for all S6 students from the Departments of Electronics and Communication Engineering (ECE), Computer Science and Engineering (CSE), and Electrical and Electronics Engineering (EEE). The event took place in Vishwesharayya Hall on 5 January 2026. The resource person was **Mr. Nandalal T. S.**, Senior Training Manager at EBSCO Information Services. The program was coordinated by the librarian, **Mr. Binu K. John**.

SPORTS & GAMES UPDATES

Mar Baselios Inter-College Staff Cricket Tournament 2026

The MBCET cricket team secured the second prize (runner-up) in the Mar Baselios Inter-College Staff Cricket Tournament – Season 4, held at the Mar Ivanios College Ground on 24 and 25 January 2026. The team received a cash prize of ₹10,000 along with a trophy. The College of Engineering, Trivandrum (CET) won the first prize in the tournament.

Netball Prize Winners

MBCET Netball Men Team secured Third Position and women's Team Secured Second Position in the Inter Zone Inter Collegiate Netball Championship held at MBCET on 22 Jan 2026.

NEXORA 2026 : PHOTOGALLERY

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