



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.

@officialmbcet



PRINCIPAL'S MESSAGE

India is celebrating its 80th Independence Day on 15th August 2026, marking nearly Eight decades of freedom from British colonial rule.

The Nation broke free from over 200 years of British colonial rule. The freedom was won through the sacrifices of countless freedom fighters like Mahatma Gandhi, Jawaharlal Nehru, Bhagat Singh, Subhash Chandra Bose, and many others who led movements of non-violence, protest, and revolution. The day is observed nationwide as a tribute to the sacrifices of freedom fighters. It is a reminder of our democratic values, unity in diversity, and responsibility toward nation-building. It honours the past while inspiring the youth to contribute to a stronger, self-reliant, and progressive India. The day renews our pledge to uphold freedom, equality, and peace for all citizens. It reminds us that freedom comes with duty — to uphold constitutional values, fight inequality, and build a stronger India. On this Independence Day let us take a moment to reflect on the challenges we are facing and our responsibilities towards national integration, environmental sustainability, women's empowerment, and digital inclusion. On this occasion, let us pay special tributes to our soldiers, scientists, farmers, teachers, and frontline workers who contribute to our nation-building.

Dr. S. Viswanatha Rao

STUDENT'S ACHIEVEMENT

Manuraj M. S. S7 EL won the Award Title of **Creative laureate Creators Cup** conducted by CSI MBCET on 8 August 2026.



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.

VISIT BY MICHIGAN UNIVERSITY DELEGATES



As part of an ongoing student exchange programme of Mar Theophilus Training College, a delegation comprising **Dr. Jeramy Donovan** and **Dr. Sam Hilbert**, Assistant Professors from the School of Education, Michigan University, along with four students—**Ms. Imari**, **Ms. Lillian**, **Ms. Alyssa**, and **Ms. Santiago** - visited MBCET on 06 August 2026. The delegation was accompanied by **Dr. Joju John**, Principal, and faculty members of Mar Theophilus Training College. During their visit, the delegates interacted with the college authorities to gain insights into MBCET's academic practices, institutional functioning, and student engagement initiatives, and toured various academic facilities on the campus. The visit provided an excellent opportunity for sharing of institutional best practices and exploring avenues for future collaboration between the institutions.

NEXTRON



IEEE Nextron 2026 on 1 August 2026 at MBCET: Three newly approved Student Branch Chapters (AESS, ComSoc and CASS) under IEEE SB MBCET were inaugurated on 1 August 2026 by **Dr. B. S. Manoj**, Senior Professor & Associate Dean, IIST, and Chair, IEEE Kerala Section. **Dr. Sreelal Pillai** (AESS Kerala Section Chair & Group Director, Flight Computer Group, VSSC, **Dr. Lakshmi V. S.** (ComSoc Kerala Section Chair & Assistant Professor, SCT) and **Dr. Arun A. V.**



(CASS Kerala Section Vice-Chair & Assistant Professor, TKM College of Engineering, Kollam) felicitated the gathering. A web application developed by **Mr. Niranjan S. S.** (S5 EC2) for the IEEE MBCET student members was officially launched by **Dr. B. S. Manoj.**

INSITE LECTURE SERIES – SESSION 2

The IET Student Chapter, MBCET, hosted "From Prompts to Production," a webinar on AI-assisted development, on 10 August 2026, with **Mr. Johan A. Varughese**, Chairperson, IET Student Chapter MBCET, as speaker, attended by over 50 participants. The session began with a welcome address by **Abhaya Saiju**, PR and Content Co-Lead, followed by the introduction of the speaker by **Krishnendu K. V.**, PR and Content Co-Lead..

CORPORATE RELATIONS ACTIVITIES

The Corporate Relations Team of MBCET had discussions with KELTRON on 29 July 2026 to explore opportunities for industry-academia collaboration.

RESEARCH PAPERS PUBLISHED

- The research paper titled "Analysis of Digitally Coded IRS Aided mmWave Communication System" was authored by **Dr J. Jayakumari, S. N. Shiras, Namitha Josh, Joshit Rejimon, Sheetal Liz Mammen, S. Praveen, Neha Roy, Teena Rajan, Dr Sreedevi P, and Sharul Kamal Abdul Rahim.** The paper was published in AIP Conference Proceedings, Volume 3284 (2026).
- The research paper titled "Dry Electrode Design for Non-Invasive Fetal ECG Acquisition" was authored by **Teena Rajan, D. Sugumar, and Jithin Krishnan.** The paper was published in AIP Conference Proceedings, Volume 3284 (2026).
- Dr. Dishore S. V.**, Assistant Professor, EED published a SCI indexed paper entitled "Advanced DQN-MSOA based control architecture for power quality enhancement in multi-input renewable integration" in Circuit world, Emerald Publication, July 2026.

MOOC COURSE COMPLETED

Dr. Elizabeth Varghese, Associate Prof. and HoD, EED completed 3 credit- 8 week course on "Mentoring and Counselling Skills for Teachers" offered by The National Institute of Technical Teachers Training and Research (NITTTR), Chennai in January-June 2026.

DESIGN BOOTCAMP

"Design: Unlocked-AI Unleashed" was a two-day intensive design bootcamp on the 1st and 02 August 2026, with 44 participants immersed in real-world design thinking, hands-on creation, and AI-powered workflows. Organized by Catalyst IEDC in collaboration



with TRIBE and μ Learn MBCET, and presented by Imagine Apple Store, the event equipped attendees with practical skills and confidence to apply design thinking and AI workflows in academics, internships, and future roles. Resource Persons: **Salman Faariz**—Head of Marketing at Unique World Robotics and former Director of Outreach & Design at μ Learn Foundation, **Bibin Little**, Director of User Experience at Designsuite.ai, **Enric S. Neelamkavil**, Associate Product Designer at UST Global, **Danis Das**, UI/UX & Graphic Designer at Designsuite.ai and **S. Balasankar**, Visual Media Specialist, SLB. Student coordinators: **Ms. Ganga B. Nair**, S5 CT, **Ms. Anasooya P. Nair**, S3 CT Faculty co-ordinators: **Mr. Jithin M. George** (Asst. Professor, ECE), **Dr. Lani Rachel Mathew** (Associate Professor, ECE).

ISTE AGM 2026



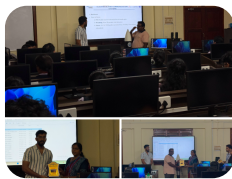
The Annual General Meeting (AGM) of the ISTE MBCET Student Chapter, was held on August 7 2026, Friday at the Senatus Hall. The programme commenced with a silent prayer, followed by the Inaugural Address delivered by **Dr. K. Muraleedharan Nair** (Professor & Dean-Administration). The Felicitation Address was delivered by **Dr. Nidhi M. B.** (Head, Dept. of ME & ISTE NEC Member) followed by the Execom Review and Budget Report presented by **Ms. Aarya Ramesh** (Mentor, ISTE SC MBCET) and **Mr. Sidharth Sumitra Gireesh** (ex-Treasurer, ISTE SC MBCET) respectively.





IEEE INVITED TALK

IEEE ComSoc, in collaboration with IEEE AESS and the Space Club, organized an invited talk for the S7 students. The session, titled “Inside Model Rocket: From Avionics to Launch”, offered a fascinating glimpse into the world of rocketry. The resource persons for the event were: Mr. Arunesh J. B. and Mr. Bharat Dharmendra, Alumnus of 2021-25 batch of EEE who guided students through the journey from avionics systems to the thrill of launch. Staff Coordinator: **Mr. Sherry Varghese George**, Dept. of ECE.



MBCET AT CET MUN

MBCET won the best Delegation @ CET MUN. **Best Delegate: Anasooya P Nair** (S3 CT) — Futuristic Security Council, **Adil Mohammed S.** (S5 EC) — Futuristic Security Council. **High Commendation: Niya Mary Joseph** (S3 CT) — United Nations General Assembly. **Special Mention: Elvis Mathews Olickal** (S7 EL) — United Nations General Assembly. **Honourable Mention: Aron John** (S3 CS) — United Nations General Assembly. **Verbal Mention: Shefali Shyam** (S3 CS) and **Nashlie Mary Ajith** (S3 EL) - — Futuristic Security Council

IEEE: NEW OFFICE BEARERS

TECHNICAL SESSION CHAIR AND REVIEWER

Dr. Anil J., Assistant Professor, EED served as a **Technical Session Chair and Technical Reviewer** for the IEEE International Conference on Circuit Power and Computing Technologies -2026 organized by Baseliros Mathews II College of Engineering, on the 06 and 07 of August 2026.



ANTI-DRUG CAMPAIGN

The Anti-Drug Awareness Campaign was organized by the MBCET Student Chapter of ASCE, NSS Units 230 and 706, the Anti-Narcotic Cell, and the College Senate, in association with Fevicryl, on 05 August 2026. The programme was inaugurated by **Shri V. G. Ravindranath**, Superintendent of Police, Crime Branch. The Chief Guest's inaugural address was followed by an Anti-Drug Pledge. A special highlight of the campaign was the Community Painting Canvas, where the Chief Guest, along with students and staff, contributed to a collaborative artwork symbolizing the shared vision of a drug-free nation.

NEWLY JOINED FACULTY



Ms. A. P. Prasanthi, Asst. Prof., Dept. of CE, **Ms. Asha Liza John** and **Ms. Mithra Viswanadhan**, Asst. Profs., Dept. of CSE.



Dr. M. J. Jayashree (Dean Academics (UG), MBCET) has been nominated as Secretary, IEEE EMBS Kerala Chapter, for the year 2026-27. Previously, she held the position of Treasurer, IEEE EMBS Kerala Chapter. **Dr. Lani Rachel Mathew** (Associate Professor, ECED), has been nominated as Student Activities Chair, Student Activities Execom, IEEE EMBS Kerala Chapter for the year 2026-27.

FDP ATTENDED

- Dr. Veena Nair**, Assistant Professor, S&H participated in a one day FDP on "Harnessing AI in Higher Education: Personalization, Ethics & Collaboration" on 01 Aug 2026 organized by IBS (ICFAI Business School).
- Dr. Tessa Mathew**, **Dr. Jisha John**, Professors, Dept. of CSE and **Dr. Jesna Mohan**, Assoc. Professor, Dept. of CSE participated in the three-day FDP on “Generative AI” conducted by the ICT Academy, Kerala in collaboration with Infosys Springboard from 05 to 07 August 2026.



ADMISSIONS 2026



MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY AUTONOMOUS

Code
MBT

NAAC Accreditation with A Grade | NBA Tier 1 Accreditation for 5 B.Tech Programmes
Affiliated to APJ Abdul Kalam Technological University & approved by the All India Council for Technical Education
Mar Ivanios Vidyannagar | Nalanchira P.O | Thiruvananthapuram - 695 015 | Kerala
Phone: 0471 - 2545868 | Website : www.mbcet.ac.in

B.Tech Programmes

B.Tech Civil Engineering.	120 seats
B.Tech Computer Science and Engineering.	120 seats
B.Tech Computer Science and Engineering (Artificial Intelligence).	60 seats
B.Tech Electronics and Communication Engineering.	120 seats
B.Tech Electrical and Electronics Engineering.	60 seats
B.Tech Electrical and Computer Engineering.	60 seats
B.Tech Mechanical Engineering.	90 seats

M.Tech Programmes

M.Tech Computer Science and Engineering.	18 seats
M.Tech IoT and Sensor Systems.	18 seats
M.Tech Machine Design.	18 seats
M.Tech Structural Engineering.	18 seats
M.Tech Transportation Engineering.	18 seats
M.Tech Environmental Science and Engineering.	18 seats

New M.Tech Programme started in 2026

M.Tech Artificial Intelligence and Data Science. (18 Seats)

Ph.D in all branches.

**Contact
Numbers
for
Admissions**

General Enquiry

0471-2545868 (Working days)
9446572809, 7012052622

NRI Admission

9447211341(M)

Established: 2002
NBA Accreditation : Since 2016
NAAC Accreditation (A Grade): Since 2016
Autonomous: 2020

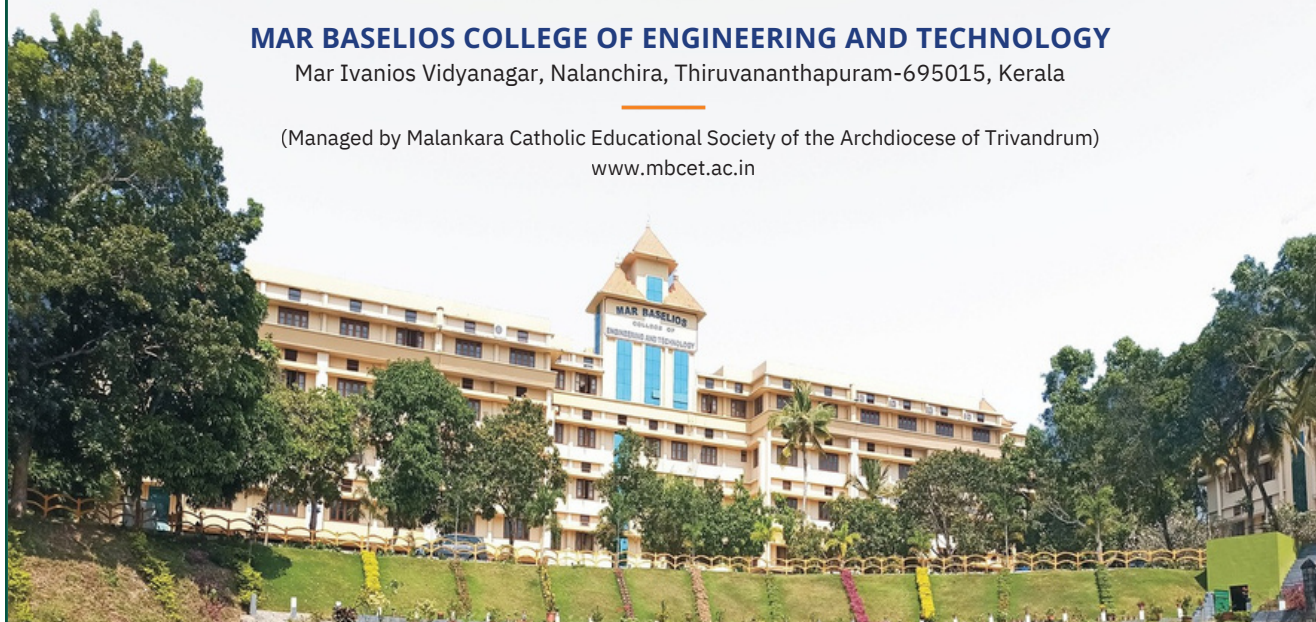


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(Managed by Malankara Catholic Educational Society of the Archdiocese of Trivandrum)

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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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