



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

The role of a teacher is multifaceted and essential for the development and education of students. Today, with information easily accessible anywhere and available at fingertips, this role in the modern world has evolved significantly, reflecting changes in technology, society, and educational philosophy. More than providing instructions and imparting knowledge, the teacher needs to be a guide, mentor and motivator. As a facilitator, a teacher creates and manages a learning environment that encourages engagement and exploration.

The Indian culture gives immense importance to the relationship between gurus and shishyas. Though the World Teachers' Day is celebrated on 5 October every year, in India, Teachers' Day is celebrated on 5 September, commemorating the birth anniversary of Dr. Sarvepalli Radhakrishnan, the first Vice President and the Second President of Independent India, to honour teachers' dedication, commitment and hard work. Dr Radhakrishnan was a renowned philosopher, scholar, and esteemed teacher. It is said that, when Dr. Radhakrishnan assumed the presidency in 1962, his students and friends asked to celebrate his birthday. He requested instead that the day be dedicated to honouring all teachers across the country.

On Teachers' Day students get the opportunity to celebrate and express their gratitude and appreciation, and teachers get a chance to self-reflect and create a healthy and motivating environment for students.

Dr. S. Viswanatha Rao

BEST PROJECT AWARD

The project "**Portable Acoustic Fire Extinguisher with Water Assist**", developed by S7EC1 students **Ankit Jain, B. S. Dev Darsh, Jenson Jose Sajon, and Snith Shibu** under the guidance of **Dr. Ancy S. Anselam**, has been awarded the Best Project Award at INNOTECH 2026 – District Level Project Expo & Innovation Interaction Programme. The event was held on 14 August 2026 at Central Polytechnic College, Thiruvananthapuram, and was organized by the IEDC and IIC of Central Polytechnic College, in association with Skill Haara and Kerala Startup Mission (KSUM).



ROTARY CLUB INDEPENDENCE DAY CELEBRATIONS

On 15 August 2026, the Rotary Club of Trivandrum Suburban celebrated Independence Day at Rotary Tower, Kumarapuram, with **Lt. Col. Sify Kuriakose**, Nursing In-charge, Mar Baselios College of Engineering and Technology, Nalanchira, as the Chief Guest, and honoured her for her dedicated service to the nation.



ALUMNI AT FIBA ASIA CUP

MBCET Alumni Represented at FIBA U18 Asia Cup. **Joseph Kurian** (ECE, 2014–2018), FIBA Statistician, and **Athul Krishnan** (CSE, 2014–2018), FIBA Technical Official, brought pride to MBCET, Thiruvananthapuram, by being part of the recently conducted FIBA U18 Asia Cup held at Veer Savarkar Stadium, Ahmedabad. Both **Joseph** and **Athul** are proud alumni of MBCET and former members of the college Basketball Team.



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.



NSS ACTIVITIES: HIGHLIGHTS



A Blood Donation Awareness Session was held on 04 August 2026 and a Blood Donation Camp was held on 06 August in association with RCC, TVPM. On 05 August 2026, UNMASK – HIV & AIDS Awareness was conducted in association with the Global Shapers Community, Trivandrum focussing on HIV prevention. On 08 August, an NSS Orientation Session was organized for the newly inducted S3 volunteers, led by **Sri. Brahma Nayakam Mahadevan**, Social Activist & NSS Master Trainer. NSS volunteers actively contributed to the Trivandrum Heritage Run – 10k race on 09 August 2026, organized by ITEN Runners club.



MBCET ASCE ACTIVITIES

On 05 August 2026, MBCET ASCE, in association with NSS, Anti-Narcotic Cell, College Senate and Fevicryl, organized an Anti-Drug Awareness Campaign, inaugurated by **Shri V. G. Ravindranath**, SP, Crime Branch. The programme featured Anti-Drug Pledge and a Community Painting Canvas, reinforcing the commitment towards responsible choices and a healthy, drug-free society.



WORKSHOP ON AI TOOLS FOR TEACHING

The Teaching-Learning Centre organized a workshop on 'AI Tools for Teaching' from 17 to 20 Aug. 2026. Resource persons were **Dr. Tessy Mathew**, Prof., **Dr. Jesna Mohan**, Asso. Prof., and **Ms. Diana Mathew**, Asst. Prof., CSED. 15 faculty members attended the workshop.

PAPERS PUBLISHED

- Ms. Teena Rajan**, Assistant Prof. Dept. of ECE, published a paper titled "Evolution of Fabric Electrodes into Graphene-Based Wearable Electrodes for Biopotential Monitoring" in the Scopus indexed Journal Critical Reviews™ in Biomedical Engineering, Vol.54, issue 4.

- Anjoe Mohan Thekkekkara, Gokul Krishna R, Jovina Rose, Sruthy Jose, Dr. Vineetha Mathai and H Aravind Sarma.**, Assistant Professor, ECE published a paper entitled "Draw-bot: Engaging Young Minds Through Interactive Geometry with Educational Robotics" in International Journal of Engineering Research and Technology, August 2026.
- Allen P. Mathew, Anzil N. R., Bibin Biju, Deepak Thomas, H. Aravind Sarma**, Assistant Professor, ECE published a paper entitled "TRANSIT GUARD - An Intelligent Bus Capacity Management System", in International Journal of Engineering Research and Technology, August 2026.

STUDENT ACHIEVEMENT

Mr. Gowrisankar Manikandan of final year Mechanical engineering has secured 2 gold medals in Kerala state classic powerlifting championship conducted by powerlifting association of Kerala at under 93kg (junior and senior category) on 19 July 2026 held at Chinmaya Vidyalaya, Kunnumparam, Trivandrum.



COURSE ON ENVIRONMENTAL POLLUTION ATTENDED

Dr. Preethi P. C. (Assistant Professor, S&H) completed a 12-week NPTEL SWAYAM online course 'Environmental Pollution and Global issues' (Jan-June 2026) with a credit point of 3.

INIT BY ACE MBCET

INIT – Initialise Your Journey, conducted on 19 August 2026 organized by ACE MBCET, was a fun-filled induction event organized by the S7 CS and CT students to warmly welcome the first-year students of the Department of Computer Science and Engineering.



ATTENDED ISTE-BNY KNOWLEDGE ENHANCEMENT PROGRAMME

Ms. S. Asha (Assoc. Professor, Dept. of CSE) has successfully completed the one-week ISTE-BNY Knowledge Enhancement Programme for Faculty on "Internet Crime, Human Society and Advanced Cyber Security Practice" organized by Toc H Institute of Science and Technology, Ernakulam, from 06 to 11 July 2026.

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Design & Layout: Abey E. Mathews (ITMS)

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