



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.

@officialmbcet



PRINCIPAL'S MESSAGE

Celebrating 25 years of academic excellence, Mar Baselios College of Engineering and Technology (MBCET) marks its Silver Jubilee this year. Founded in 2002 under the Malankara Catholic Church, MBCET has evolved from a modest strength of 240 students across 4 UG courses into a premier institution with a strength of more than 2300 students. Today, with Seven B.Tech Programmes and Seven M.Tech Programmes, and as an approved Ph.D Research Centre of the University, the campus provides a vibrant learning environment creating a host of opportunities for our students.

As part of the year-long silver jubilee celebrations, the college has planned a wide range of programs which include International Conferences and Workshops, Industry-Academia Conclave, Value Education Workshops, Science Expo, Hackathons and a Mega Alumni Meet. The celebrations provide an opportunity to look towards the future with renewed determination to strengthen academic excellence, foster research and innovation, promote industry collaboration, encourage entrepreneurship, and deepen the institution's contribution to society.

Twenty-five years of legacy is a powerful launchpad. As we look forward, our responsibility grows. Through collective responsibility and collaboration, let us take this legacy of the last 25 years and propel it into a golden future, with an unwavering commitment to serve the society.

Dr. S. Viswanatha Rao

MBCET INAUGURATES SILVER JUBILEE CELEBRATIONS



The Silver Jubilee Celebration of MBCET was formally inaugurated on 11 September 2026, marking 25 years of excellence in technical education.

Shri Rajendra Vishwanath Arlekar, Hon'ble Governor of Kerala and Tamil Nadu, inaugurated the celebrations through the ceremonial lighting of the lamp and delivered the inaugural address. **His Beatitude Dr. Baselios Cardinal Cleemis Catholicos**, Major Archbishop-Catholicos, Patron and Manager, MBCET, presided over the function.

Shri K. Muraleedharan, Hon'ble Minister for Health & Family Welfare and Devaswoms, Government of Kerala, delivered the keynote address.

Dr. Achuthsankar S. Nair, Vice-Chairperson, Kerala State Higher Education Council, delivered the felicitation address.

The function brought together dignitaries, management representatives, Deans, Heads of Departments, faculty members, staff, students, parents and other stakeholders. The celebration marked a significant milestone in MBCET's journey of education, growth and service.

The Silver Jubilee celebrations commemorate 25 years of MBCET's commitment to quality technical education, excellence and the formation of socially responsible professionals.



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.



FACULTY ACHIEVEMENT NSS – KTU CARE



Mr. Sreeju Nair S. B., Asst. Prof., Dept. of Civil Engineering and NSS Programme Officer, APJAKTU NSS Unit 706, MBCET, has been nominated as the Regional Coordinator for the Thiruvananthapuram Region under KTU Care, the flagship programme of the NSS Cell, APJ Abdul Kalam Technological University.

PAPER PRESENTATION

Faculty and students from Dept. of Mechanical Engineering (MED) and Electrical Engineering (EL) presented four papers at the 41st National Convention of Mechanical Engineering (NCME) and National Seminar on Emerging Domains in Robotics and AI, organized by The Institution of Engineers (India), Kerala State Centre, Visvesvaraya Bhavan, under the aegis of the Mechanical Engineering Division Board, IEI, on 04 and 05 Sept. 2026.



- “Study on Edge AI-Enabled Adaptive 3D Scanning System for Precision Inspection of Large Aerospace Components” Authors: **Dr. Nidhi M. B.**, Prof., MED; **Antony**, S5 MED
- “Comparative Design Study on Basketball Rebounding Mechanism for Continuous Shooting Practice” Authors: **Dr. Nidhi M. B.**, Prof., MED; **Abel Sam**, **Rohan**, **Allen** and **Aditya**, S7 MED
- “Artificial Intelligence and Automation: Transforming Engineering, Industry and the Future of Work” Authors: **Dr. Nidhi M. B.**, Prof., MED; **Abhi Laxmi**, **Gatlin Christ AJ** and **Adithyan**, S5 MED
- “Automated Robotic Arm for Pranayama Assistance” Authors: **Dr. Nidhi M. B.**, Prof., MED; **Dr. Sheryl Arulini**, Asst. Prof., MED; **Amal S Shafeek**, **Aneeta Sibi**, **Namitha Mohan** and **Ryan Mathew Manual**, S7 EL

FACULTY SERVES AS SESSION CHAIR AT IPRECON 2026

Ms. Maya M. Warriar, Asst. Prof., Dept. of ECE, served as a Session Chair for two technical sessions at the IEEE International Power and Renewable Energy Conference (IPRECON 2026), hosted by the College of Engineering Karunagappally, from 04 to 06 Sept. 2026. The conference focused on power, renewable energy and emerging technological innovations.

HANDS-ON WORKSHOP ON “IMPLEMENTATION OF RISC-V PROCESSOR ON FPGA”

IEEE CASS SBC MBCET, in association with the VLSI and Embedded Systems Research Group, Dept. of ECE, conducted a two-day hands-on workshop on “Implementation of RISC-V Processor on FPGA” on 04 and



05 Sept. 2026. **Dr. Arun A. V.**, Asst. Prof., TKM College of Engineering, Kollam, and Vice Chair, IEEE CASS Kerala Section, and **Mr. Dixon Mathews**, RISC-V enthusiast and alumnus of TKM College of Engineering, Kollam, served as resource persons. The workshop provided students pursuing Computer Architecture as a Programme Elective with practical exposure to the implementation of a single-cycle RISC-V processor through Verilog coding, simulation, synthesis and implementation on the Arty A7 FPGA board. The programme was coordinated by **Ms. Ann Mary Alex**, Asst. Prof., ECED.

TECHNICAL PLACEMENT READINESS BOOTCAMP – PRE-FINAL YEAR STUDENTS

Dept. of EEE, MBCET, in association with the Training & Placement Unit, organized a two-day Technical Placement Readiness Bootcamp in online mode for pre-final year students on 04 and 05 Sept. 2026. **Ms. Aswathi Sasidharan**, Founder, Tutefulcrum and Consultant Corporate Technical Trainer, served as the resource person. 66 students participated in the bootcamp.

LAB ON WHEELS AT MBCET

MBCET hosted the Lab on Wheels initiative organized by ASAP Kerala in collaboration with Infosys Springboard on 07 Sept. 2026. The initiative provided access to laptops, internet connectivity, 3D printers



and Industry 4.0 STEM kits for hands-on learning in emerging technologies. Around 45 students from ECE, EEE and CSE participated in the programme.

PROJECT SUPPORT SESSION ON ML & DL IN MATLAB

Dept. of EEE, MBCET, in association with CoreEL Technologies, conducted a Project Support Session on Machine Learning (ML) and Deep Learning (DL) using MATLAB on 03 Sept. 2026. **Mr. Dhanoop K. Dhanpal** served as the resource





person and provided hands-on training on ML and DL applications using MATLAB. Nearly 50 students from S7 EE and EL participated in the session. **Dr. Elizabeth Varghese**, HoD, Dept. of EEE, interacted with the participants and the resource person at the conclusion of the programme. The programme was coordinated by Illumina Faculty Coordinators, **Mr. Midhun G.** and **Ms. Revathy K. P.**

IEEE CASS MEMBERSHIP DEVELOPMENT SESSION

The IEEE CASS Kerala Chapter organized a Membership Development Session for IEEE CASS SBC MBCET on 08 Sept. 2026. **Mr. Rueben Skaria**, MD Coordinator, IEEE CASS Kerala Chapter, served as the speaker. The session introduced participants to the resources and opportunities offered by IEEE CASS, including membership benefits, conferences, networking opportunities and access to the official IEEE CASS and IEEE CASS Kerala Chapter websites.

FACULTY AS RESOURCE PERSON

Dr. Tessy Mathew, Prof., and **Ms. Indu V.**, Asst. Prof., Dept. of CSE, served as resource persons for sessions on



“Universal Human Values (UHV)” as part of the B.Tech First Year Induction Programme at Sree Chitra Thirunal College of Engineering on 18 and 19 Aug. 2026.

ALUMNI TALKS

- Dept. of Mechanical Engineering, in association with AUTOMATA, organized an Alumni Talk titled “Engineer Your Own Path towards Success” on 07 Sept. 2026 at Senatus Hall. **Lt Cdr Reuben S Jones (Retd)**, alumnus of the 2008–12 batch, served as the speaker. A Naval Pilot, IIM Shillong graduate and corporate General Manager, Lt Cdr Jones shared insights from his military and corporate experience, highlighting career adaptability, continuous learning and decision-making. The session was organized as part of the Alumni Talk Series in connection with the college’s Silver Jubilee celebrations.

- Dept. of Civil Engineering, in association with the Civil Engineering Students Association (CESA), organized an Alumni Talk on 03 Sept. 2026 at Laurie Baker Hall for first-year students. The programme introduced students to CESA activities and provided insights into academic and professional opportunities in Civil Engineering. **Ms. Merlin P. K.**, Planning Engineer, Chicago Constructions International Pvt. Ltd., Thiruvananthapuram, and alumna of the 2018–2022 batch, delivered a talk on “Beyond Civil Engineering Degree?” and shared insights into career opportunities, professional growth and career pathways available to Civil Engineering graduates. The session also provided an opportunity for students to interact with an alumna and gain practical perspectives on their future careers.



EXPERT TALK

As part of the HRM elective for S5 ME students, **Ms. Anupama**, Corporate Trainer, conducted an expert talk on effective communication and stepping out of one’s comfort zone to remain competitive. The session was coordinated by **Dr. Nidhi M. B.**, Prof., Dept. of Mechanical Engineering.



EXPERT TALK ON AI-INTEGRATED FEM

Dept. of Civil Engineering, in association with the ASCE Student Chapter, MBCET, organized an expert talk on “Scope of AI Integrated FEM in Interdisciplinary Studies” on 02 Sept. 2026 at Laurie Baker Hall. **Prof. Nandakumar C. G.** led the session, which was attended by 28 M.Tech students. The talk introduced students to the integration of Artificial Intelligence (AI) with the Finite Element Method (FEM) and its applications across engineering disciplines, with emphasis on addressing complex computational problems, enhancing prediction capabilities, reducing computational effort and supporting engineering decision-making.

TEACHERS’ DAY CELEBRATIONS

Illumina Celebrates Teachers’ Day

Illumina, the Association of Dept. of EEE, MBCET, organized a Teachers’ Day Celebration on 03 Sept. 2026 at Faraday Hall. The programme was conducted





to honour and appreciate the contributions of the teaching faculty. Faculty members and students participated in various activities and interactions as part of the celebration. The programme provided an opportunity for students to express their gratitude and appreciation towards their teachers.

MBCET Student Senate Celebrates Teachers' Day

The MBCET Student Senate organized a Teachers' Day Celebration on 03 Sept. 2026 at MBCET, Thiruvananthapuram. The celebration provided an opportunity for students to express their appreciation to the teaching community. Members of the Student Senate visited various departments and presented teachers with appreciation cards designed by the Senate members, along with chocolates. The gesture was also extended to the Principal, Director and Bursar in recognition of their guidance and support. The celebration was documented through a short reel, which was subsequently shared on the Student Senate's official social media platforms.

MBCET ASCE ONAM FOOD DRIVE



The MBCET ASCE Student Chapter conducted an Onam Food Drive as part of its Onam initiative on 04 Sept. 2026 at Housing Board Junction Petrol Pump. With contributions from students and members, meals were distributed to people on the streets. The initiative provided an opportunity to extend the spirit of sharing and compassion as part of the Onam celebrations.

FDP ATTENDED

Ms. Priya G., Lab Instructor, Dept. of CSE, participated in a five-day National Level Faculty Development Programme (FDP) on "Social Entrepreneurship and Sustainable Innovation", organized by IEDC, Mahaguru Institute of Technology, from 17 to 21 Aug. 2026.

MBCET LAUNCHES FIVE ONLINE CERTIFICATE COURSES

MBCET launched five online certificate courses on 05 September 2026 in Machine Learning, Python Programming, Biofuels and Surfactants, ESG Reporting, and Full Stack Development, promoting industry-relevant, skill-based learning. [Read More](#)

ANNUAL STAFF TOUR



The MBCET Staff Club organized a memorable staff tour to Wayanad, bringing together 35 staff members and their families for a wonderful journey.

The two-day tour commenced on 3 September 2026 evening and concluded on 6 September 2026 morning. During the trip, the team explored some of Wayanad's most beautiful destinations, including Banasura Sagar Dam, Meenmutty Waterfalls, Pookode Lake and Kuruva Islands.

PLACEMENT UPDATES

 Aromal M Ashok CS1	 Sona Darshan CS1	 Hannath Sajad CS1	 Sabareesh P R CS1
 Nayana Anna Binu CS2	 Ann Thankam Philip CS2	 Vedha Mahadevan CS2	 Anavadya Rajesh CS2
 Anamika V P CS2	 Tharun Thomas Eapen CT	 Isaiah J Thomas CT	 Athira S CT
 Insha S Mirzad CT	 Gowri Santhosh CT	SUCCESSFULLY PLACED AT 	

 JITHIN RAJESH EL Specialist Programmer - L1 (11 LPA)	 MAHIMA SUSAN ABRAHAM ECE Digital Specialist Engineer (7 LPA)
PLACED AT 	

UPCOMING EVENT

International Conference on Communication Systems and Networks (ComNet26): 13 to 16 Sept. 2026

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