


MAR BASELIOS
 COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

College Code : MBT. Accredited by NAAC with A grade. Five B.Tech Programmes accredited by NBA since 2016.

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MBCET
 Bulletin


PRINCIPAL'S MESSAGE

Mental health is one's emotional, psychological, and social well-being, influencing how she or he thinks, feels, and acts every day. Mental health is vital as it forms the foundation for an individual's overall well-being. A positive mental health enables individuals to realize their full potential, enjoy life, and achieve their personal and professional goals. World Mental Health Day is observed globally on October 10 every year with the theme "Lived experiences heard: real voices, real change" for this year. Led by the World Health Organization and the World Federation for Mental Health, this year's campaign focuses on placing individuals who have navigated personal psychological challenges at the centre of global healthcare discussions.

Government mental health initiatives in India include the National Mental Health Programme (NMHP) and the Tele-MANAS initiative, which provides free tele-counselling services through a national helpline and mobile application, connecting individuals with support and information in their local languages. As an Institution that recognises mental health and well-being as integral to academic success, professional development and a safe campus environment, MBCET adopts a preventive, proactive and student-centred approach to mental health, aligned with national and state initiatives.

Dr. S. Viswanatha Rao

FIRST PRIZE IN HACKATHON



Elvis Mathews Olickal, Jithin Rajesh, and Adithya Narayan, students S7 Electrical and Electronics Engineering (EL), secured first place in the intercollegiate hackathon conducted by Christ Nagar College, Thiruvananthapuram, on 1 October 2026 as part of the college fest "ChrisFest". Under the theme "Smart Campus," the team developed "Camply," an innovative all-in-one NFC-based campus wallet and gate pass. The solution transforms conventional college ID cards into a smart campus payment system.

DELEGATE AWARDS

Dhiya S1 EL received UNW: Verbal mention award at the MUN conducted at SCT College of Engineering and Technology on 27 September 2026.

9TH DR. APJ ABDUL KALAM ENERGY QUIZ

The 9th Dr. APJ Abdul Kalam Energy Quiz, organized by the KSEB Engineers' Association, was conducted at MBCET on 18 September 2026. The college-level competition was coordinated by **Er. Parvathy, Er. Asha Latha, Er. Prasanth, and Er. Ajith M. S.** 38 students participated in the competition. **Festin Fleenton Pereira, S7 EEE**, secured the First Position, while **Akshitha Mohan R. V., S7 EEE**, secured the Second Position.

SECOND PRIZE IN ROBOTIC SOCCER

Abel Thomas Simon of S1 EL won Second prize in the Robotic Soccer competition held in College of Engineering Trivandrum as part of the National-Level Technical Festival Dhristi-'26 held from 18 to 20 Sept 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.



TRAINING PROGRAM

Dr Elizabeth Varghese, Associate Professor and HoD, EED participated in the 2-Day Training Program on "AI TOOLS FOR SMART TEACHING", organized by the Translational Research and Professional Leadership Centre (TPLC), Government Engineering College Barton Hill (GECBH), held on 05 & 06 Oct 2026 .

MELCOW: ARTS DAY FOR 2026 ADMISSION STUDENTS

MELCOW: Arts' Day for 2026 Admission Students was organized by the MBCET Senate on 01 Oct 2026 at MBCET to welcome the first-year students.



KSEB POWER QUIZ 2026

The KSEB Power Quiz 2026 was conducted on 30 Sept 2026 at Faraday Hall, organised by Illumina, the Association of the Dept. of EEE, in association with KSEB Power Quiz. **Sree Kiran A.** of S3 EEE secured the first place, while **Abhishek H.** of S3 EEE secured the second place.

CYBER AWARENESS PROGRAMME



As part of the Police-Academia Partnership Programme, a Cyber Awareness Programme was organized for students on 29 and 30 Sept 2026 at Senatus Hall. The programme aimed to create awareness among students about emerging cyber threats and promote safe and responsible use of digital platforms. The sessions covered important topics including social media safety and privacy, online scams and social engineering, AI and deepfakes, cyberbullying and online harassment, malicious applications and malware, password and MFA security, online gaming threats, relationship scams and sextortion.

PAPER PUBLICATION

Ms. Prathibha S. Nair and **Ms. Vijitha Robinson**, Assistant Professors in the Department of CSE, published a paper in the Proceedings of the International Conference on Computing Systems and Intelligent Applications (ComSIA 2026). The paper was published in Lecture Notes in Networks and Systems, Volume 2058, by Springer, Cham. DOI: 10.1007/978-3-032-14900-8_29.

RESEARCH PAPER PRESENTED



The research paper "Evidence-Aware Graph-RAG: An Explainable Framework for Ovarian Cancer Treatment Recommendation," by S7 CS1 students **Ms. Gowri Ajai**, **Ms. Anagha Asok Kumar**, **Ms. Neha Nevin**, and **Ms. Chaithanya P. Sunil**, under the guidance of **Ms. Diana Mathew** (Asst. Prof., Dept. of CSE), was presented at the 8th International Conference on Communication and Intelligent Systems (ICCIS 2026) held at BITS Pilani, K K Birla Goa Campus.

MOBILE APPLICATION PRESENTED



Students and faculty of MBCET presented a mobile application for the early detection and screening of Attention-Deficit/Hyperactivity Disorder (ADHD) at the Child Development Centre, Trivandrum as a part of Assistive Technology group, on 03 Oct 2026. **Dr. Nidhi M. B.**, Prof. and Head, MED, and **Dr. Soumya A. V.**, Associate Professor, EED attended along with the following students. **Karishma T. Prasad** (S5 CS-1), **Pavithra S. S.** (S5 CS-1), **Anjali S.** (S5 CS-1), **Achsa Gracin** (CT-2026), **Afra Hakim** (CT-2026), **Joel Daniel James** (S5 CS-1), **Nathan Thomas Chacko** (S5 CS-1), **Aditya Sireesh** (S5 CS-1).





FACULTY WINS GOLD CATEGORY CERTIFICATE FOR NPTEL MOOC COURSE

Mr. Bipin Sankar, Asst Prof. MED, has been awarded Gold category certificate for successfully completing an 8-week NPTEL MOOC course on “ROBOTICS” conducted by IIT Kharagpur from July to Sept 2026. Other faculty members who successfully completed the course include **Dr. Remil George Thomas**, **Mr. Vishnu Prasad K. R.**, **Mr. Jacob Varghese Karingottu** and **Ms. Atma Raj M. R.**



TOP RANKING SCHOLAR

Dr. Rituparna Bhattacharyya, Asst. Professor (S & H) has been recognized as a Top1000 Scholar by Scholarly Index. She has secured World Rank #892 and India Rank #76 in the category of "Fuzzy Logic and Control Systems" for the 2021-2025 impact window.

IEDC SUMMIT AND NO CONCLAVE 2026



Mr. Shiras S. N., **Mr. Sherry Varghese George** and **Mr. Jithin M. George** (Assistant Professors, Dept. of ECE) represented the institution at the IEDC Summit, Asia's largest entrepreneurship summit organized by Kerala Startup Mission, held at Sahridaya College of Engineering, Thrissur, on 28 Sept. 2026. They also attended the NO Conclave (Nodal Officers' Meet) on 29 Sept. 2026, where discussions focused on strengthening the IEDC.

CODIAC INAUGURATION

Dr. Jayakumari J., Professor & Dean (PG Studies and Research) and International Liaison Officer, participated as the Chief Guest and inaugurated “CODIAC,” the Association of Computer Science and Engineering Students, at the College of Engineering, Muttathara, Thiruvananthapuram, on 25 September 2026.



INDUSTRIAL VISIT



- On 01 Oct 2026, 45 students and 02 faculty members, **Dr. Soumya A. V.**, Associate Professor and **Dr. Sheryl Arulini**, Assistant Professor of the Dept. of EEE, visited UST at Infopark, Kochi, and Hykon. At UST, students attended an address by senior manager and took a guided tour of the facility. At Hykon, they interacted with industry professionals and gained knowledge on BESS, Inverters, Battery Management System, EV assembly etc.



- A group of 100 students from S5 ECE, MBCET, visited the Edamalaray Hydro Electric Project on 3rd October 2026 as part of a one-day industrial visit. The visit provided the students with practical exposure to the application of control and automation systems in a power generation facility. The students were accompanied by **Ms. Teena Rajan** (Asst. Professor), **Dr. Lani Rachel Mathew** (Assoc. Professor), **Mr. H. Aravind Sarma** (Asst. Professor), and **Mr. Dhaneesh Raj D.** (Lab instructor), Dept. of ECE.

ENGINEERS' DAY EVENT

The MBCET Student Chapter of ASCE, in association with the Department of Civil Engineering, organised an interactive Engineers' Day event titled “Guess the Structure” on 15 September 2026 at G308. Students were shown jumbled and partially revealed images of bridges, buildings, towers, and other notable structures and were encouraged to identify them using visual clues. The activity enhanced students' observation skills, structural knowledge, logical thinking, and quick decision-making while providing an enjoyable learning experience. The event witnessed enthusiastic participation and successfully combined learning with entertainment.





ALUMNI TALK



The MBCET Student Chapter of ASCE, in association with the Department of Civil Engineering, organised a Distinguished Lecture Series – INSPIRE under the Know Your Alumni initiative on 30 September 2026 at Laurie Baker Hall. **Mr. Rahul Rajendran**, M.Tech., Associate and Scientist Engineer, RWDI, and alumnus of the 2011 - 2015 batch, shared his professional experiences in wind engineering and boundary layer wind tunnel testing.

KNOW YOUR ALUMNI



**Mr Lewis Francis ,Manager
World link Business
Muscat,Oman**

Date | October 2 2026
Time | 10:30 to 11:30
Mode | Online

KNOW YOUR ALUMNI

2007-2011 Batch

**From Classroom to an
Entrepreneur**

The MBCET Student Chapter of ASCE, in association with the Department of Civil Engineering, organised a Distinguished Lecture Series – INSPIRE under the Know Your Alumni initiative on 2 October 2026 through an online platform. The session featured **Mr. Lewis Francis**, alumnus of the 2007–2011 batch and Manager at World Link Business, Muscat, Oman. **Mr. Lewis Francis** shared his career journey and entrepreneurial experiences.

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VSI KERALAM CHAPTER
INAUGURATION

Ms. Ann Mary Alex and **Ms. Amritha B. J.**, Asst. Professors, Dept. of ECE attended the inauguration of the VLSI Society of India (VSI), Keralam Chapter, held in association with Semicon Keralam on 6 October 2026 at CDAC Hall, Technopark, Thiruvananthapuram.

INSPIRE – THE DISTINGUISHED
LECTURE SERIES

The Department of Civil Engineering, MBCET, in association with the Civil Engineering Students' Association (CESA), organised a distinguished lecture titled "Traffic Studies and Applications: Insights from the Field" on 08 October 2026 at the Laurie Baker Hall. The session was delivered by **Dr. Praveen P. S.**, Scientist,



KSCSTE-NATPAC, who shared practical insights into traffic studies, transportation planning, traffic data collection, and their applications in addressing real-world transportation challenges. 52 students participated in the session. Co-ordinators: **Ms. Anupama Krishnan**, Asst. Prof. and **Mr. Sijo M. Saji**, Faculty Coordinators, Department of Civil Engineering.

VISIT TO STATE SOIL MUSEUM



The Department of Civil Engineering, in association with the IGS MBCET Student Chapter, organized a training visit to the State Soil Museum and Soil Information Centre on 01 October 2026 for the fifth semester Civil Engineering students as part of the 23CEL30C Soil Mechanics course. 63 students participated in the visit, accompanied by **Dr. Lekshmi Chandran M** and **Ms. Diana Alice Sugunan**, AP, CED.

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