



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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PRINCIPAL'S MESSAGE

Engineers play a vital role in designing, developing and implementing innovative solutions to real-world problems. Engineers' Day in India is celebrated on 15 September every year to honour the contributions of engineers to society. The day is observed to recognize the vital role engineers play in shaping the nation's future. It's an opportunity to appreciate their problem-solving skills, creativity, and dedication to innovation. Indian engineers have made significant contributions to various fields, transforming the country's technological landscape and inspiring future generations.

Sir M. Visvesvaraya, known as the father of Indian engineering, was a renowned civil engineer who designed the Krishna Raja Sagar dam, Mysore and introduced flood management systems in India. He was also an able administrator and Statesman. His innovative projects in irrigation and infrastructure established the groundwork for modern engineering practices. He made significant contributions to the country's infrastructure development. After India attained independence, Visvesvaraya received the Bharat Ratna, India's highest civilian honour, in 1955.

Engineers' day in India marks the birth anniversary of Sir M. Visvesvaraya whose contributions have had a lasting impact on India's progress. Let us honour his legacy of practical innovation, ethical nation-building, and sustainable infrastructure.

Dr. S. Viswanatha Rao

COMNET 2026



The inaugural function of ComNet 2026 – International Conference on Communication Systems and Networks was held on 16 Sept. 2026 at MBCET. The function was inaugurated by His Excellency **Most Rev. Dr. Yoohanon Mar Alexios**, Auxiliary Bishop of the Major Archeparchy of the Malankara Syrian Catholic Church, Trivandrum. **Dr. S. Viswanatha Rao**, Principal and General Conference Chair, presided over the function. **Dr. Manoj B. S.**, Chair, IEEE Kerala Section; Senior Professor, IIST, Thiruvananthapuram; **Dr. Bijoy A. Jose**, Vice Chair, IEEE Kochi Subsection; Assoc. Prof. & HoD, Dept. of CSE, CUSAT; **Dr. Jayakumari J.**, Organising Chair, ComNet 2026; **Dr. Luxy Mathews**, Organising Secretary, ComNet 2026; HoD, ECE; **Rev. Dr. Koshy Issac Punnamoottil**, Bursar spoke on the occasion along with other distinguished dignitaries. The conference was organized by the Department of ECE.

BEST PAPER AWARD AT ICIET 2026

The research paper titled "Design and Implementation of a Dual-IMU and Flex Sensor-Based Haptic Glove Feedback System for a Robotic Arm Using TCP Communication Architecture," undertaken as part of the final-year project work of the 2026 EL batch, was presented at ICIET 2026, held on 20 Aug. 2026 at Ilahia College of Engineering and Technology, Muvattupuzha. The conference was technically co-sponsored by the IEEE Kerala Section. The paper received the Best

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.



Paper Award. **Ms. Nandana Krishna** presented the paper on behalf of the team. The student team comprised **Aathish R. Viswam**, **Amal S.**, **Afrose Mohammed**, **Nandana Krishna**, and **Vishnu B. S.** The project was guided by **Mr. Midhun G.** and **Ms. Shyju Susan Mathew**, Asst. Professors in EEE.

PRE-CONFERENCE WORKSHOP

A pre-conference workshop on “Introduction to Sequence Models and Diffusion Models and their Applications in Computer Vision” was conducted on 16 September 2026 at MBCET, as part of the ComNet 2026 IEEE International Conference.

The session was handled by **Dr. Deepak Mishra**, Professor, Department of Avionics, IIST. The workshop was organized by the Department of ECE.



IEEE EPICS FUNDING FOR ASSISTIVE TECHNOLOGY PROJECT

A project proposal titled 'Cleft Lip and Palate Speech Therapy Suite – India', submitted jointly by MBCET and NISH, has been approved for funding by IEEE EPICS, with a grant of 1,070.00 USD. Members: **Mr. Arvind Vinod** (S5 EC2), **Mr. Haridath Nihal Hemanth** (S5 EC2), **Mr. Aaron S. Varghese** (S5 EC2), **Ms. Ananya Anil** (S3 EC1), **Ms. Amritha B. J.** (Assistant Professor, ECED), **Dr. Lani Rachel Mathew** (Associate Professor, ECED) and **Ms. Manju S.** (Vice Principal, NISH).

WIN IEEE RAS GRANT

A proposal for the IEEE Robotics & Automation Society Chapter Initiative Grant submitted by IEEE RAS Chair, **Sunny Abraham Mathew** (S5 EL), and **Mr. Shiras S. N.**, RAS Faculty Advisor, has been approved for 600 USD on 11 September 2026.

WORKSHOP PROPOSAL APPROVAL

A proposal titled “Hands on Workshop on Design and Implementation of a Single-Cycle RISC-V Processor” submitted by IEEE Circuits and Systems Society (CASS) Faculty Advisor, **Ms. Ann Mary Alex** (Assistant Professor, Dept of ECE) and Chair **Ms. Angeline Ann Renji** (S5EC1) was approved for 400 USD on 11 September 2026.

MBCET MUN 2026

MBCET MUN 2026 was successfully conducted from 04 to 06 Sept. 2026, bringing together 190 delegates for three days. The Conference was inaugurated on 04 Sept. 2026 at the Shannon Hall in the presence of **Fr. John Varghese**, Director, and **Dr. S. Viswanatha Rao**, Principal, who delivered the Presidential Address and Felicitation Address respectively. The committee sessions featured five committees - UNHRC, UNHA, ECOSOC, AIPPM, and IP.



HANDS-ON WORKSHOP



The FOSS Club, Dept. of CSE, conducted a hands-on web development workshop titled “Build, Deploy & Scale” on 09 Sept. 2026. The workshop was organized for the S5 CT students with the objective of providing practical exposure to the various stages of full-stack application development. The sessions were led by **Ms. Meharuniza Nazeem**, Research Associate, Language Technology Division, ICFOSS, Thiruvananthapuram, and **Mr. Adithyakiran A. S.**, System Analyst, Audio Realities, Ernakulam. Faculty Coordinator: **Ms. Gauri Shree V. K.**, Asst. Professor, Dept. of CSE.

ENGINEERS' DAY CELEBRATION – JALA BHAVAN, VELLAYAMBALAM

A group of 27 students from S3, S5 and S7 Civil Engineering attended the Engineers' Day Celebration 2026 held at CCU Hall, Jala Bhavan, Vellayambalam, on 15 Sept. 2026. The programme was organized by the Engineers' Federation of Kerala Water Authority (EFKWA) in collaboration with the Indian Water Works Association (IWWA), Kerala Centre, Water Management Cell and Civil Engineering Students Association (CESA) MBCET. The event also featured the logo launch of Ideathon 2k26 as part of the Silver Jubilee Celebrations. The faculty coordinators were **Ms. Nimisha Anna Jacob**, **Ms. Akhila A. M.** and **Dr. Archana J. Satheesh**, Asst. Professors in CE.





KUTHIRAMALIKA PALACE VISIT

The MBCET ASCE Student Chapter organized an educational site visit to Kuthiramalika Palace, Thiruvananthapuram, on 12 Sept. 2026, providing students with practical exposure to Kerala's traditional architecture and heritage structures.



RASPIRE – ALUMNI TALK

An Alumni Talk Session, 'RASPIRE', was organized by the IEEE RAS Student Branch Chapter, MBCET, on 09 Sept. 2026, providing an opportunity to connect with the robotics and automation community. The online session was handled by **Mr. Sanal Sajan**, Associate Consultant at Ernst & Young, CSE Alumnus (2022-2026) and former IEEE RAS Chair. 90 students participated.

FDP ATTENDED

Dr. Lekshmi I. and **Ms. Lekshmi C. U.**, Asst. Professors (S & H), attended the five days International Faculty Development program on "Mathematical and Computational Sciences: Emerging Trends and Applications" organized by the Department of Mathematics in celebration with the IQAC, Women's Christian College, Chennai from 17 to 21 Aug. 2026.

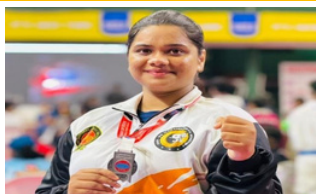
WON FIRST PRIZE

Mr. Seby Toms (Alumnus), **Ms. Aromal M. Ashok** (S7 CS1), **Mr. S. Sabarinath** (S7 CS2), **Mr. Joseph George** (S7 ME1), **Mr. Joseph Benedict** (S7 CT), **Mr. Noel Noble** (S3 EC2) won First prize in the "Battle of Bands" held at LOYOLA COLLEGE, Sreekariyam on 11 Sept. 2026.



SECURED SILVER MEDAL

Ms. Herin Mary Tiju (S5 CT) secured Silver Medal (18+ category event Kumite +62 KG) Shotokan Cup National Karate Championship held at VKN Menon Indoor Stadium, Thrissur on 12 Sept. 2026.



KABADDI CHAMPIONSHIP

- MBCET Men's team secured Third position in A Zone Inter Collegiate Kabaddi Championship held at Rajadhani Engineering College, Nagaroor on 15 Sept. 2026. **Abhisekh Anil** (S3 EC) and **Amal Agustin** (S5 ME2) got selected to the University selection trials.
- MBCET Kabaddi Women team secured second position in A Zone Kabaddi Championship held at Rajadhani Engg College on 16 Sept. 2026. Team have qualified to the Inter Zone Championship going to be held at KMEA Engineering College, Aluva from 21 Sept. 2026.



LIBRARY UPDATES

Student Induction Programme (SIP- 2026)

As part of the Student Induction Programme (SIP-2026), MBCET Library conducted Seminar "Know Your Library & E-Resources" – Library Orientation: A user Empowerment Initiative from 13 to 19 Aug. 2026 for all 11 batches of First year B.Tech students at their respective class rooms. **Mr. Binu K. John**, Librarian was the Resource person and **Mr. Sambhu B. K.**, Asst. Librarian, coordinated the sessions.

Seminar on Library Resources

MBCET Library conducted Seminar "Know Your Library & E-Resources" – Library Orientation: A user Empowerment Initiative on 09 Sept. 2026 at Senatus Hall for all of 1st year M.Tech students. **Mr. Binu K. John**, Librarian was the Resource person.

MBCET LAUNCHES FIVE ONLINE CERTIFICATE COURSES

MBCET Launches 5 ONLINE CERTIFICATE COURSES

ENROLMENT LAUNCHES ON 5/09/2026

Arc of Career

- 01 Machine Learning
- 02 Introduction to Python Programming
- 03 Biofuels and Surfactants
- 04 Environmental Social and Governance Reporting
- 05 Full Stack Development

ENROLL HERE: <https://mbcet.ac.in/2026/09/03/certificate-course/>

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