



**MAR BASELIOS**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
AUTONOMOUS

College Code : MBT. Accredited by NAAC with A grade.

**BCET**  
Bulletin

Five B.Tech Programmes accredited by NBA since 2016.

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## PRINCIPAL'S MESSAGE



The role of education is to empower individuals and societies by imparting knowledge, skills and values, fostering personal growth, social mobility and responsible citizenship. It ultimately enables people to adapt, innovate, and build better lives and futures. Education is fundamental to national development, acting as a catalyst for economic growth, social progress and political stability by developing human capital, fostering critical thinking, and transferring knowledge across generations. The United Nations General Assembly proclaimed 24 January as International Day of Education, in celebration of the role of education for peace and development. It is celebrated annually to recognize education's vital role in fostering peace, sustainable development, and human rights, promoting inclusive, equitable quality learning for all, and addressing global challenges like poverty and inequality. With the theme 'The power of youth in co-creating education' and led by UNESCO, the Day is observed this year focusing on young people's crucial role as agents of change for inclusive, quality learning and peaceful societies. Let us all work together, meaningfully engaging students and youth in co-creating the education they want so as to meet their aspirations and ambitions.

**Dr. S. Viswanatha Rao**

## INTEL UNNATI TOOL KIT TRAINING



A five-day Intel Unnati Tool Kit Training (O level certification) was conducted from 14 to 19 Jan 2026 at the Intel Unnati Data Centric Lab. The training went beyond the basics, exploring machine learning on Linux with the Intel® one API ecosystem for accelerated performance. The session was handled and coordinated by **Dr. Swapna P. S.**, Associate Professor, ECE and **Mr. Jijo Jose**, Assistant Professor (on leave), ECE. The sessions were supported by **Mr. Dhaneesh Raj D.** and **Ms. Ancy A.** (Technical Staff, ECE).

**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.

## COMMEMORATION TALK



In order to pay tribute to **H. B. Moran Mor Cyril Baselios Catholicos**, the first Major Archbishop and Founder of our College, a commemoration Talk was held on 16 January 2026 at the Visweswaraya Hall. **Dr. Suju C. Joseph**, Assoc. Prof. in Chemistry, Mar Ivanios Autonomous College was the Resource Person. **Fr. John Varghese**, Director and **Dr. S. Viswanatha Rao**, Principal spoke on the occasion.

## UITM MARA MOU RENEWED



Mar Baselios College of Engineering and Technology has renewed the MoU with Universiti Teknologi Mara (UiTM), Malaysia on 16 Jan 2026. The partnership will focus on academic and research collaboration, promote exchange of faculty/ students, offer internships, undertaking joint research projects and studies, co-organizing seminars, symposia and Short-term courses. **Prof. Dr. N. V. David**, College of Engineering, UiTM, Malaysia, **Fr. John Varghese**, Director and **Dr. S. Viswanatha Rao**, Principal, **Dr. Nidhi M. B.**, Prof. in ME, **Dr. Jayakumari J.**, Prof. International Liaison Officer, **Dr. Muralidaran Nair K.** Dean (Admin) & **Mr. Ayswer A. S.** Asst. Prof. in ME were present on the occasion.



## FACULTY DEVELOPMENT PROGRAMME

- **Dr. Anil J.**, Assistant Professor, EED attended 6 Days Online Faculty Development Program on “ChatGPT and Generative AI: Transforming Teaching, Learning and Research” held from 05 to 10 January 2026 organized by Department of Information Technology, P. S. V. College of Engineering and Technology, Krishnagiri.
- **Dr. M. J. Jayashree**, Professor, and **Dr. Swapna P. S.**, Associate Professor, Department of ECE, attended the One Week Virtual National Level Faculty Development Program (FDP) on Strategic Research Proposal Development and Grant Acquisition, organized by the Department of ECE, Lords Institute of Engineering and Technology, Hyderabad, in collaboration with The Institution of Electronics and Telecommunication Engineers (IETE), from 05 to 09 January 2026.
- **Dr. Lekshmi I.**, Asst. Professor attended a One Week National Level FDP titled “Interdisciplinary Research Collaborations & Innovative Teaching Methods for Mathematics”, held in online mode from 24 December 2025 to 30 December 2025, organized by DiGi Skill Development Centre & Training Institute, Mumbai. She has also participated in the 6 day Faculty Development Programme on “Transformers to Agentic AI: Building and Deploying Generative AI Solutions” organized by the Department of Computer Science and Engineering, MBCET, held from 1 to 6 December 2025.

## WORKSHOP ATTENDED

**Dr. Neethu Roy**, Professor, CE & Dean (Research & Consultancy) and **Dr. Nisha G. K.**, Professor, EEE & IQAC Coordinator attended the "7th National Level Workshop on NIRF India Ranking 2026" organized by Institute for Academic Excellence, Hyderabad on 11 and 12 December 2025.

## EXPERT TALK

Illumina, Association of the Department of EEE organised a talk on "Engineering the future with AI" for S4EL students on 16 Jan 2026. **Mr. Imran Salim**, CAD and AI Engineer, CAD Point, TVM was the resource person.



## PAPER PUBLISHED

- **Mr. Melvin Joseph Siby**, **Ms. T. S. Nandana**, **Ms. S. Gayathri**, **Mr. Nibil Mathew** (2021-2025 CSE Batch), and **Ms. L. K. Dhanya**, AP, CSE presented a paper titled “Integrated Travel Recommendation System using Deep Learning” at the 11th International Conference on Smart Computing and Communications (ICSCC) held at Kochi on 03-05 July 2025. The same is added to **IEEE Xplore** on 17th November 2025 DOI: [10.1109/ICSCC66177.2025.11233707](https://doi.org/10.1109/ICSCC66177.2025.11233707).
- **Ms. Dhanya L. K.**, AP, CSE and **Dr. Kannan Balakrishnan** (CUSAT) published a paper titled “Optimizing Hate Speech Detection in Malayalam-English Code-Mixed Text: Handling Women’s Abuse by Synthetic Data Augmentation” in the Journal of Intelligent & Fuzzy Systems [SCI, Q2]- <https://doi.org/10.1177/1875896725138503>.
- **Dr. Lekshmi I.**, Asst. Prof., Dept. of S&H has published a research paper entitled “Fuzzy Multi-Criteria Decision Making in Sustainable Engineering” as a chapter in the book “Facets of Some Modern Applications of Mathematics”, ISBN[978-81-993189-3-9], 2025.

## PROFESSIONAL BODY MEMBERSHIP

**Dr. Jisha S. V.**, Associate Professor and **Ms. Akhila A. M.**, Assistant Professor, Department of Civil Engineering, have enrolled as Life Members of the Indian Plumbing Association.

## ALUMNI REUNION 2025



The Dept. of CSE, organized CSE Alumni Meet 2025 at the college campus on 27 December 2025. The event witnessed the enthusiastic participation of 120 alumni members from the 2002 to 2021 batches. The event began with the address by **Dr. S. Viswanatha Rao**, Principal, who highlighted the importance of alumni engagement in the academic and professional growth of the institution. **Rev. Fr. John Varghese**, Director felicitated the alumni and appreciated their continued association with the department. **Ms. Asha S.** and **Mr. Shibu V. S.** were the coordinators of the event.







## SPORTS &amp; GAMES UPDATES

- **Sidharth S. Roy** (S4ME) participated in the District Junior Bodybuilding Competition under 65 kg weight category and **Adithya Chandran** (S4 EE) participated under 60 kg weight category organised by the Trivandrum Bodybuilding Association affiliated to Kerala Sports Council and secured First and Third prize simultaneously in the Bodybuilding Competition held at the Central Stadium on 11 January 2026.
- Mar Baselios Basketball Team participated in the 3x3 basketball tournament organised by ACE Engineering College, Thiruvallam and secured first and second position on 19 January 2026.
- MBCET Volleyball Team participated in the Volleyball tournament conducted by ACE Engineering College, Thiruvallam and secured third position held on 19 January 2026.



- MBCET Netball Men Team secured Third Position and Women's Team Secured Second Position in the Inter Zone Inter Collegiate Netball Championship held at our College on 22 Jan 2026.



## UPCOMING EVENT

**NEXORA - 24th Annual ISTE State Students' Convention**, will be held on 30 & 31 January 2026, at MBCET.

## MARITAL ARTS WORKSHOP



The ISTE MBCET Student Chapter organized a Martial Arts Workshop on 17 January 2026 as part of NEXORA, the 24th Annual ISTE State Student Convention, led by **Mr. Vincent Peter**, Founder of the Ayodhana Centre for Martial Arts and Research, along with his disciples. 28 students participated. The event was coordinated by **Aishwarya Balakrishnan** as the Student Coordinator with **Mr. Melvin Jacob** as the Faculty Coordinator. Principal **Dr. S. Viswanatha Rao** presented a memento to **Mr. Vincent Peter** as a token of gratitude.

## Ph.D AWARDED

**Ms. Lekshmi I.**, Asst. Prof., Dept. of S& H was awarded Ph.D degree in Mathematics for her thesis entitled "A Study on Decision Making Under Fuzzy Environments" by the Manonmaniam Sundaranar University, Tirunelveli on September 29, 2025

## LIBRARY UPDATES

The MBCET Library conducted a seminar on "Effective Utilization of the Library & E-Resources" for S6 Civil Engineering students at Laurie Baker Hall on 17 December 2025. The session for CE2 students was held in the Forenoon, followed by the session for CE1 students in the Afternoon. The Resource Person was **Mr. Binu K. John**, Librarian, and the event was coordinated by **Mr. Sambhu B. K.**, Asst. Librarian.

## TRAINING AND PLACEMENT UNIT

A Technical talk session was conducted on 16 January 2026 at the Vishweshwara Hall by Infosys to provide students with insights into high-end career opportunities, particularly the Specialist Programmer role offering a package of 21 LPA.



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