



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.

@officialmbcet



IEDC MAKER STUDIO INTERNSHIP 2026

The four-week IEDC Maker Studio Internship conducted in association with IIC, MBCET, was conducted from 1 to 25 June 2026 at the IEDC MakerStudio Lab. The internship included workshops and expert sessions on 3D printing, intellectual property rights (IPR), venture creation and user-centric design. Five teams worked in parallel on the following projects:



1. VoxAid: Next-Generation Electrolarynx Device
2. SignBridge: Indian Sign Language Communication App
3. Pedal2Power: Ride the Change
4. PadDispense: Sanitary pad vending machine
5. GrapheneCap: Calculation of Quantum Capacitance of Graphene from its Density of States (Guided by

Dr. Krishna Mohan G. P., Assoc. Professor, S&H).

Co-ordinators: **Mr. Ashwin Gireesh** (S6 ECE), **Dr. Lani Rachel Mathew** (ECE), **Ms. Amritha B. J.** (ECE), **Mr. Chandramohan B.** (IEDC).

ASSISTIVE TECHNOLOGY INTERNSHIP 2026

Assistive Technology Internship 2026 conducted by Assistive Technology group in collaboration with IEEE EMBS updates: 36 participants from various colleges successfully completed the 11 day internship. The internship comprised of various expert sessions and visits to institutions like NISH, CDC, Jyotirgamy foundation, etc. Low tech devices exhibition and team project presentation were the highlights of the internship. Coordinators: **Dr. Veena Nair**, Asst. Prof. (S & H) and **Ms. Teena Rajan**, Asst. Prof. (EC)

ENIX ELECTRONICS ASSOCIATION- ALUMNI TALK SERIES

e-Nix, the Department Association of Electronics and Communication Engineering, launched The Alumni Insider, its alumni interaction series, with the inaugural session titled "Beyond the Degree #1" on *June 26, 2026*. The session featured **Ms. Athira J. P.** (2020–2024, ECE), former Project Engineer at C-DAC Health Technology and a current GATE aspirant, who shared valuable insights into life after B. Tech. 40 students joined the session.

DIRECTOR'S MESSAGE



Dear All

The new semester began with determination and positive attitudes. Dear students let's pause a while and recollect the need of the hour which demands us to go forward with convictions.

Engineering is more than the application of science and technology but beyond that it is the pursuit of innovation, courage to solve the challenges of the world and commitment to build a sustainable future. Every aspiring engineer has the potential to create meaningful change, but this journey is strengthened by the guidance of dedicated faculty and the support of collaborative peer groups.

Teachers inspire curiosity, nurture critical thinking and instill the values of professionalism and life long learning. At the same time, peer groups encourage team work, knowledge sharing, creativity and mutual growth. It will help individuals to broaden their perspectives and achieve excellence together.

As we look beyond today's challenges, I should say, let us embrace the spirit of continuous learning, collaboration and innovation. Together with the wisdom and technological experiences of our mentors and strength of our peers, we can go beyond boundaries and shape a significant future for society.

Fr. John Varghese

YOGA DAY CELEBRATED

The International Yoga Day was celebrated in our campus on 22nd June. **Dr. Pradeep M.** (Asso. Professor, Dept. of Mechanical Engg.) led the yoga session.



NEW HOD APPOINTMENT

Ms. Sabitha S. Nair, Assistant Professor assumed charge as Head of the Department of Science and Humanities on June 15, 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.



WEBINAR ATTENDED

Ms. Neetha Chandran & Dr. Mobi M. Das, Asst. Professors, participated in the One Day Virtual Webinar on “**AI Integrated Teaching, Learning and Evaluation**” organized by the Department of CORPORATE Secretaryship and Accounting & Finance, Faculty of Science and Humanities, SRM Institute of Science and Technology (Deemed to be University), Kattankulathur, in association with Pencilbitz, on 3 June 2026.

FACULTY DEVELOPMENT PROGRAM ORGANIZED

The Department of Electronics and Communication Engineering, in association with the Communication Research Group, organized a six-day Hands-on



Faculty Development Program on "Physical and Network Layer Modeling using NS3 and MATLAB" from 22 to 27 June 2026 at Mar Baselios College of Engineering and Technology (MBCET), Thiruvananthapuram. The FDP attracted faculty members from various institutions.

The sessions were conducted by **Dr. M. Joseph Auxilius Jude**, Assistant Professor, SRM Institute of Science and Technology, and **Mr. Dhanoop K. Dhanpal**, MATLAB Application Engineer, CoreEL Technologies. The FDP was coordinated by **Mr. Shiras S. N.** and **Mr. H. Aravind Sarma**, Department of Electronics and Communication Engineering, MBCET.

WADHWANI IGNITE BOOTCAMP CONDUCTED

WADHWANI IGNITE
BOOTCAMP
22 - 24 June 2026



The 'Wadhvani Ignite Bootcamp: Idea to Plan' was successfully conducted from 22–24 June 2026 at MBCET. The three-day bootcamp aimed to nurture entrepreneurial thinking among students.

FILM CLUB ACTIVITY

The film club of MBCET organized an Acting Direction and Screenplay workshop on 18 and 19 June at Faraday Hall. The resource persons were from Pillai's perspective (Production house of Actress Manju Pillai). Faculty Coordinator: **Dr Vinod**, Associate Professor, Department of Mechanical Engineering, **Alen K. Johnson**, Assistant Professor, Department of Mechanical Engineering and **H Aravind Sarma**, Assistant Professor, Department of Electronics and Communication Engineering. Student Coordinator: **Govind Sreekumar S.**

PARTICIPATED IN INTERNATIONAL COLLABORATIONS- UTM MOBILITY CARNIVAL, MALAYSIA



Dr. Jayakumari J., International Liaison Officer and Dean (PG Studies & Research), represented Mar Baselios College of Engineering and Technology at the UTM Mobility Carnival, organized by Universiti Teknologi Malaysia (UTM) at its Johor Bahru campus, Malaysia, from 23–25 June 2026.

SESSION CONDUCTED

Ms. Teena Rajan, Assistant Professor, Department of Electronics and Communication Engineering (ECE), conducted a session on “Characterization of Sensors for Wearable Assistive Devices” on 24 June 2026 as part of the Assistive Technology Internship 2026, organized by the Assistive Technology Group, MBCET, in association with the IEEE Engineering in Medicine and Biology Society Kerala Chapter.

SKILL DEVELOPMENT PROGRAMME ON BIM FOR BEGINNERS

The Department of Civil Engineering, organized a five-day Skill Development Programme on "BIM for Beginners" for S2 Civil



Engineering students from 15 to 19 June 2026. The programme was conducted at the CADD Lab for 41 students.

ORGANIZED INTERNSHIP ON “AGENTIC AI – BUILDING AUTONOMOUS INTELLIGENT AGENTS”

The Department of Computer Science and Engineering successfully conducted a six-day internship program, “*Agentic AI – Building Autonomous Intelligent Agents*,” with the participation of 55 students from various institutions, including School of Engineering, CUSAT, Bishop Jerome Institute, Marian Engineering College, and Sree Chitra Thirunal College of Engineering. The program offered hands-on training in Transformer Architecture, Large Language Models (LLMs), Prompt Engineering, RAG, AI Agents, GraphRAG, Multi-Agent Systems, and Workflow Automation using n8n.





FDP'S ATTENDED

- **Dr. Mobi M. Das**, Asst. Prof., Science and Humanities Department, has attended a six-day National Online Faculty Development Programme on "Building Entrepreneurs from Campus: Case Studies and Practices" organised by the Department of Mechanical Engineering, Jyothi Engineering College (Autonomous), Thrissur, in association with Society of Automotive Engineers India (SAEINDIA), and Institution's Innovation Council (Ministry of HRD Initiative), from 01 to 06 June 2026.
- **Dr. Lekshmi Chandran M and Dr. Anupama Krishna D**, Department of Civil Engineering, successfully completed a 6-Day FDP on "Aligning Curriculum with Outcomes: A Strategic Approach under the New NBA Framework" conducted by IQAC, Rajagiri School of Engineering & Technology (Autonomous), Kochi, from 01 to 06 June 2026.
- **Ms. Poorna B. R. and Ms. Renjitha Radhakrishnan** (Asst. professors, Dept. of CSE) completed the 6 day Faculty Development Program on "*Future Ready AI: Generative Models to Autonomous Agents*" organized by the Department of Artificial Intelligence & Data Science, Sreepathy Institute of Management and Technology, from 15 to 20 June 2026.
- **Ms. Diana Mathew** (Asst. Professor, Dept. of CSE) attended a 6-days faculty development program on "*Generative AI in Software Engineering and DevOps : From Code Assist to Autonomous Agents*" organized by LBS Institute of Technology for Women in association with TATA Consultancy Services (TCS) Academic Alliances Group from 1 to 6 June 2026.
- **Ms. Gauri Shree V. K. and Ms. Vinitha V. K.**, (Asst. Professors, Dept. of CSE) completed the Six-Day Faculty Development Programme on "*Deep learning Transformer Architecture and Intelligent Robotics*", conducted from 22 to 27 June 2026 organized by the Department of Computer Science & Engineering, LBS Institute of Technology for Women Poojappura.

RESIDENTIAL NSS FDP



NSS Programme Officers **Ms. Revathy K P**, Asst. Professor, EEE and **Mr. Sreeju Nair S B**, Asst. Professor, CE of Mar Baselios College of Engineering

and Technology, attended the **three days residential Faculty Development Programme on Smart Governance and Innovation in NSS** conducted by **APJ Abdul Kalam Technological University NSS Cell** from 22nd June 2026 to 24th June 2026. The FDP provided valuable insights on effective implementation of NSS unit-level activities, volunteer management, and documentation as per guidelines. The training will be highly beneficial for strengthening the activities of NSS Unit 230 & Unit 706 at MBCET. The learnings will be applied in upcoming camps, community service programs, and student engagement initiatives.

STTP ON "BUILDING THE DIGITAL POWER GRID: FROM COMMUNICATION NETWORKS TO INTELLIGENT INFRASTRUCTURE"

The Department of Electrical and Electronics Engineering, organized a six-day online Short Term Training Programme (STTP) on "**Building the Digital Power Grid: From Communication Networks to Intelligent Infrastructure**" from **22–27 June 2026**. It was inaugurated by **Mr. Jayachandran C. S.**, Chief General Manager, Power Grid Corporation of India Limited, Thiruvananthapuram, with a keynote address on "*Evolution of Digital Power Grids.*"

Experts from academia and industry delivered sessions on Smart Grid Architecture, AI, SCADA, Cybersecurity, EV Integration, and Future Smart Grid Technologies. Practical sessions on IoT, MQTT communication, EV charging, and V2G simulation provided valuable hands-on experience. The programme concluded on **27 June 2026** with active participation from faculty, researchers, students, and industry professionals. The event was coordinated by **Ms. Parvathy C. J. and Ms. Shilpa Susan Peter**, Asst. Professors, EED.

SKILL DEVELOPMENT PROGRAMME ON CONSTRUCTION SCHEDULING & PROJECT MANAGEMENT



The Department of Civil Engineering, organized a five-day Skill Development Programme on "**Construction Scheduling & Project Management**" for S6 Civil Engineering students from **22 to 29 June 2026**. The programme provided hands-on training in **Oracle Primavera P6** and **Autodesk Navisworks**. 35 students participated in the programme, along with three faculty members. The programme was coordinated by **Ms. Akhila A. M. and Ms. Ansu Mathew**, Department of Civil Engineering.





ADMISSIONS 2026



MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY AUTONOMOUS

Code
MBT

NAAC Accreditation with A Grade | NBA Tier 1 Accreditation for 5 B.Tech Programmes
Affiliated to APJ Abdul Kalam Technological University & approved by the All India Council for Technical Education
Mar Ivanios Vidyannagar | Nalanchira P.O | Thiruvananthapuram - 695 015 | Kerala
Phone: 0471 - 2545868 | Website : www.mbcet.ac.in

B.Tech Programmes

B.Tech Civil Engineering.	120 seats
B.Tech Computer Science and Engineering.	120 seats
B.Tech Computer Science and Engineering (Artificial Intelligence).	60 seats
B.Tech Electronics and Communication Engineering.	120 seats
B.Tech Electrical and Electronics Engineering.	60 seats
B.Tech Electrical and Computer Engineering.	60 seats
B.Tech Mechanical Engineering.	90 seats

M.Tech Programmes

M.Tech Computer Science and Engineering.	18 seats
M.Tech IoT and Sensor Systems.	18 seats
M.Tech Machine Design.	18 seats
M.Tech Structural Engineering.	18 seats
M.Tech Transportation Engineering.	18 seats
M.Tech Environmental Science and Engineering.	18 seats

New M.Tech Programme started in 2026

M.Tech Artificial Intelligence and Data Science. (18 Seats)

Ph.D in all branches.

**Contact
Numbers
for
Admissions**

General Enquiry

0471-2545868 (Working days)
9446572809, 7012052622

NRI Admission

9447211341(M)

Established: 2002
NBA Accreditation : Since 2016
NAAC Accreditation (A Grade): Since 2016
Autonomous: 2020

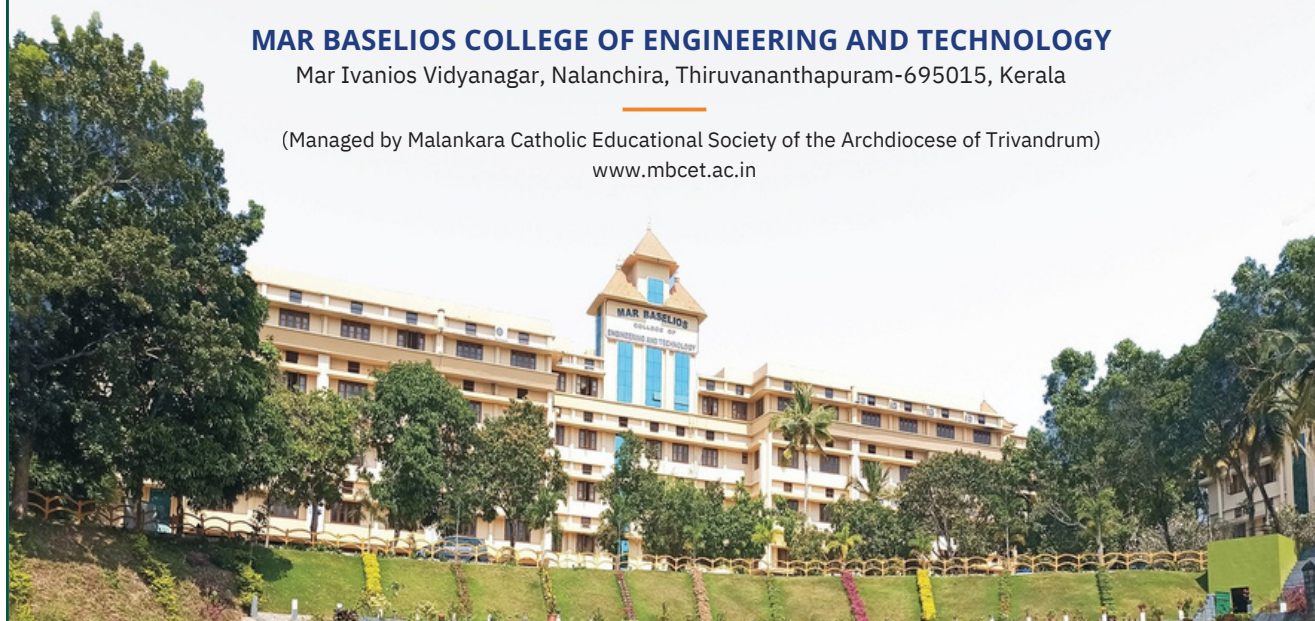


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Mar Ivanios Vidyannagar, Nalanchira, Thiruvananthapuram-695015, Kerala

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www.mbcet.ac.in



Managing Editor: Fr. John Varghese Palanilkunnathil, Director
Email: director@mbcet.ac.in

Chief Editor: Dr. S. Viswanatha Rao, Principal
Email: principal@mbcet.ac.in

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