



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

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

MBCET
Bulletin

Five B.Tech Programmes accredited by NBA since 2016.

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PRINCIPAL'S MESSAGE

Non-violence remains a powerful and relevant philosophy in today's world, offering a framework for conflict resolution, social change, and personal growth. Mahatma Gandhi's teachings on non-violence, or Ahimsa, emphasise the importance of avoiding harm to all living beings and promoting compassion, truth, and inner strength. Non-violence fosters a culture of peace, tolerance, and understanding, reducing conflicts and violence. The International Day of Non-Violence is observed annually on October 2, marking the birthday of Mahatma Gandhi, a pioneer of non-violence philosophy. Established by the United Nations General Assembly in 2007, this day aims to spread awareness about non-violence through education and public awareness, promoting a culture of peace, tolerance, and understanding. In this digital age the rise of social media and online interactions require a renewed commitment to non-violence, promoting respectful discourse and combating hate speech. Social media could be a powerful tool in promoting the messages of non-violence and the benefits it brings in, contributing to better mental health, emotional resilience, and harmonious relationships for a peaceful co-existence and sustainable living for all.

Dr. S. Viswanatha Rao

DIYA SELECTED TO DISTRICT BASKETBALL TEAM

Diya Vijayan V. D. (S7 ECE -2) has been selected to the senior Women, Trivandrum District Basketball Team. She will be participating in the State Championship to be held at Jawahar Square, Kunnankulam, Thrissur from 07 to 12 October 2025



KALARIPPAYATTU GOLD MEDALIST

Pavan S. S1 EEE participated in the 67th District Kalaripayattu Championship held at Central Stadium on 28 September 2025 and secured a Gold Medal in the Individual Event (Chuvadu), a Gold Medal in the Team Event (Kettukari Payattu), and a Silver Medal in the Team Event (Sword and Shield).



SELECTED TO KERALA STATE BASKETBALL TOURNAMENT



Aromal R. Chandran S5 EL and **Ashish E. S5 CT** have been selected for the Trivandrum Mens Team for the all Kerala Senior State Basketball Tournament held at Thrissur on 07 October 2025.

INTERCOLLEGIATE SHUTTLE BADMINTON SECOND POSITION

MBCET Shuttle Badminton Women's Team Secured Second position in the APJ AKTU A - Zone Inter- Collegiate tournament held at CET, Trivandrum on 29 September 2025.



WOMEN'S KABBADI TEAM

Ashna Rachel Shine S7 CE2 has been selected to KTU University Women Kabaddi Team which will participate in the Inter- University Kabaddi championship next month.



MOU SIGNED

As part of the upcoming Technical fest pre-workshop, a Memorandum of Understanding (MoU) was signed on 29 January 2025 between **Offenso Hackers Academy, Trivandrum**—an affiliated member of Kerala Startup



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.



Mission (KSUM) and Startup India and Mar Baselios College of Engineering and Technology (MBCET). This collaboration is aimed at ensuring effective implementation of programs and fostering skill development and career advancement in the field of cybersecurity.

SESSION ON BENEFITS OF COMPETITIONS



Mr. Nikhil Jos, Manager, Engagement Team of NSDC delivered a short presentation on the benefits of National and Statewide Competitions conducted by The National Skill Development Corporation in niche areas. This event, organized by ISTE, was held on 25th September, at Pascal Hall. 60 students along with faculty and members of professional bodies participated in the program. Coordinators: **Dr. Nidhi M. B.**, Professor, MED, **Ms. Poorna B. R.**, Asst. Professor, CSED.

PARTICIPATION IN CONFLUENCE 2.0 – ACADEMIA-CXO ROUNDTABLE

Dr. Manju Dominic, Prof., CE and **Ms. Sumitra K.**, TPO & Asst. Prof., EEE represented MBCET at *Confluence 2.0 – Academia-CXO Roundtable* held at Rajagiri School of Engineering & Technology (RSET) on 27 September 2025.

SITE VISIT TO ARUVIKKARA WATER TREATMENT PLANT



The Semester 5 Civil Engineering students visited the Aruvikkara Water Treatment Plant on 27 September 2025 as part of their curriculum to gain practical exposure to water treatment processes. The program was organized by the faculty **Ms. Nimisha Anna Jacob**, **Ms. Rintu Johnson** and **Dr. Jaya S. Pillai**.

WORKSHOP ATTENDED

Dr. Dishore S. V., Assistant Professor, EED attended the program 'Navigyaan – Navigating the Path to Educ8 & Innov8' conducted by Automotive Research Association of India (ARAI)-AMTIF, in collaboration with TrEST Research Park and College of Engineering, Trivandrum (CET) on 26 Sept. 2025.

FACULTY DEVELOPMENT PROGRAM

Ms. Shilpa Susan Peter, Assistant Professor, EED attended a 5 Days Online FDP on Frontiers in Smart Energy, Technical Communication and Sustainable Innovation, organized by Dept. of EEE, Mangalam College of Engineering from 23 to 27 September 2025.

FACULTY AS RESOURCE PERSON



Dr. Soumya A. V., Associate Professor, Department of EEE, was invited to serve as Session Chair in the 5th IEEE International Conference on Innovations in Power and Advanced Computing Technologies, i-PACT2025 jointly organized by Faculty of Advanced Technology and Multidiscipline, University Airlangga, Surabaya, Indonesia, Faculty of Engineering, Universiti Malaya, Kuala Lumpur, Malaysia & School of Electrical Engineering, Vellore Institute of Technology, Vellore, India.

MICROTEACHING EVALUATION FOR FACULTY

The Teaching Learning Centre of MBCET organized a Microteaching Evaluation Session for 11 faculty members on 24 September 2025. A panel of three experts from Mar Theophilus Training College, along with one program-specific expert from each department, evaluated the recorded videos of the faculty members.



INCEPTRA VIII - 2 DAY STARTUP BOOTCAMP BY CATALYST IEDC

Catalyst IEDC & μ Learn MBCET successfully hosted Inceptra VIII, a two-day Startup Bootcamp on 27th & 28th September 2025, bringing together 115 enthusiastic freshers eager to step into the world of innovation and entrepreneurship. The bootcamp was graced by **Mr. Arun J. S.**, Former Nodal Officer of Catalyst IEDC and current HR Lead at InApp, setting the tone for a weekend of learning, collaboration, and ideation. Student Coordinators: **Vasundhara S. R.** (S5 CS2), **Agnivesh P. S.** (S5 CS1), **Jyothsna P. Nair** (S7 CT), **Milind Krishna P.** (S3 EC1), **Ganga B. Nair** (S3 CT), **Aleena Shaji** (S5 EC2). Faculty Coordinators: **Dr. Lani Rachel Mathew**, **Mr. Shiras S. N.**, **Ms. Amritha B. J.**, Asst. Professors, ECE

CERTIFIED ENTREPRENEURSHIP EDUCATORS

Ms. Amritha B. J. and **Dr. Lani Rachel Mathew**, Assistant Professors, Dept. of ECE, attended the 3-Day offline FDP organized by Kerala Startup Mission in association with Wadhvani Foundation, held from 18th to 20th August 2025 at Sree Chitra Thirunal College of Engineering, Trivandrum.

NPTEL COURSE COMPLETED

Ms. Lakshmi J. L., Assistant Professor, Dept. of ECE has completed the eight-week (July-September 2025) NPTEL course on Programming, Data Structures and Algorithms using Python with Elite certification.

WORKSHOP ORGANISED

- A Workshop on "Modeling and Simulation of Digital Communication Systems using Simulink" by CoreEL Technologies, Bengaluru was held on 25 September 2025 for S5 EC1 and S5 EC2 students. The resource person was **Mr. Dhanoop K. Dhanpal**, Application Engineer, CoreEL Technologies, Bengaluru. Staff Coordinator: **Mr. Sherry Varghese George**, Asst. Professor, Dept. of ECE.
- MATLAB Workshop on Antenna and Array



Simulation: From Modelling to Analysis in MATLAB by CoreEL Technologies, Bengaluru was held on 24 September 2025 for S7 EC1 and S7 EC2 students. Staff Coordinator: **Mr. Sherry Varghese George**, Asst. Professor, Dept. of ECE

PAPER PRESENTED

A. T. Shine, A. Santhosh, S. B. Gokul Krishna and J. L. Lakshmi, Assistant Professor, Dept. of ECE presented a paper, "Autonomous Fire Fighting Drone for Fire Detection and Suppression" in 2025 Advanced Computing and Communication Technologies for High Performance Applications (ACCTHPA), IEEE Kerala Section, September 2025.

NSS COMMUNITY OUTREACH - SWACHHATA HI SEVA CAMPAIGN



On 02 October 2025, marking the occasion of Gandhi Jayanti, NSS Units 230 & 706 of Mar Baselios College organized the Swachhata Hi Seva 2025 campaign at Archbishop Mar Gregorios Snehaveedu, Trivandrum. The event witnessed the active participation of 38 NSS volunteers and first year students. The event was a blend of service and celebration, leaving a strong message that "Cleanliness is Service" and reminding everyone of Mahatma Gandhi's vision of harmony, responsibility, and collective action.

PLACEMENT UNIT UPDATES

The Training and placement Unit conducted the TIME Bootcamp Campus Recruitment Training on 27 September 2025.



Mr. Rakesh Rajeev (Director TIME), **Mr. Senthil Kumar**, **Ms. Anusree**, **Mr. Sarath** (Faculty Members, TIME) were the Resource Persons.

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Design & Layout: Abey E. Mathews (ITMS)

Published by Mar Baselios College of Engineering and Technology, Mar Ivanios Vidyanagar, Nalanchira, TVM - 695015

