



**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.

@officialmbcet



### PRINCIPAL'S MESSAGE

Incubation and startup ecosystems in engineering education are crucial for fostering innovation and entrepreneurship among students.

Incubators serve as platforms where engineering students can apply their technical skills to real-world problems, turning classroom theories into tangible solutions, while startup ecosystem fosters innovation and technological progress through research support, funding for new concepts, and collaboration between entrepreneurs, investors, and industry leaders. Establishment of such an ecosystem in College Campus also provide students with an opportunity for experiential learning, ie., learning by doing and reflecting on the experience, emphasizing hands-on activities and real-world applications. It's a process where students actively engage in activities, experiment with knowledge, and apply it in practical situations, enhancing their understanding and skills. The College has been actively engaging with Industries to create better learning opportunities for our students through research projects, internships and on-campus industry labs. A number of MoUs have been signed with Industries and Research Organisations resulting in active collaborations and meaningful outcomes. Most recent addition to these is the MoU with TrEST Research Park to establish its first Satellite Centre at MBCET. Through this strategic collaboration MBCET hopes to play a significant role in contributing to Kerala's innovation, incubation and startup ecosystem.

**Dr. S. Viswanatha Rao**

### TREST RESEARCH PARK SATELLITE CENTRE AT MBCET



In a major step toward strengthening industry-academia collaboration, TrEST Research Park introduced its first Satellite Centre at Mar Baselios College of Engineering and Technology (MBCET). The initiative was formalized with the signing of an MoU on 19 May 2025 between MBCET and TrEST Research Park. The event was graced by **Dr. Sabu Thomas**, Chairman of TrEST and former Vice-Chancellor of MG University. **Dr. Rajashree M. S.**, CEO of TrEST and former Vice-Chancellor of KTU, and **Dr. S. Viswanatha Rao**, Principal of MBCET represented the respective institutions to officially mark the beginning of the collaboration.

The proposed centre will serve as a hub for research, innovation, and entrepreneurship, supporting startups, faculty, and students in R&D, internships, mentorship, and collaborative projects. This partnership marks a significant milestone in positioning MBCET as a key player in Kerala's innovation and startup ecosystem. **Dr. Ushakumari S.**, Dean Corporate Relations. **Mr. Vipinkumar K. C.**, COO- CR, and **Mr. Arun J. S.**, Asst. Professor and Nodal Officer for IEDC were also present for the event.

### ENTE KERALAM EXPO AT KANAKAKKUNNU



As part of "Ente Keralam" programme three projects of our final year EEE students were selected by APJKTU for exhibition on 19 May 2025. **Mr. Aswin R B**, Assistant Professor, EED and **Dr. Soumya A. V**, Associate Professor, EED attended the expo.

### ICONIC RESEARCHER AWARD

**Dr. Dishore S. V.**, Assistant Professor, EED received the prestigious **Iconic Researcher Award** in Scientific Laurels for his outstanding contributions to research, innovation, and academia.

**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.



## FDP ATTENDED

- **Ms. Asha S.**, Associate Professor, CSED participated in a 40 hours Faculty Development Program on "Mathematics of Machine Learning" sponsored by the Ministry of Electronics and Information Technology (MeitY), Government of India organized by HUB E & ICT Academy NIT Warangal, Telangana State in Association with Spoke E & ICT Academy, Vellore Institute of Technology(VIT) Chennai, from 17 March to 29 March 2025.
- **Ms. Vijitha Robinson**, Assistant Professor, Department of CSE, along with **Ms. Revathy K. P.** and **Ms. Neetha Chandran**, Assistant Professors, Department of EED, successfully completed a Faculty Development Programme on "Engineering Entrepreneurship and IPR". The programme was organized by APJ Abdul Kalam Technological University in association with Kerala Startup Mission (KSUM) and Udhyan Learning Foundation, and was held from 5 to 26 March 2025.

## MENTORING MATTERS: STRATEGIC FOR EFFECTIVE ACADEMIC COUNSELLING

The Department of Science and Humanities organised a three day FDP on "Mentoring Matters: Strategies for Effective Academic Counselling" from May 19 to 21, 2025. 6 sessions by eminent speakers were held.

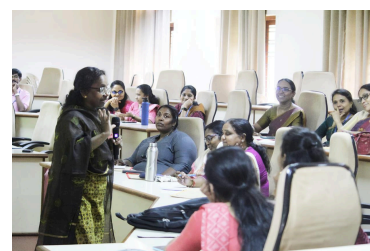
The sessions focused on understanding the role of mentors and mentees, building rapport and communication skills, addressing student needs, developing mentoring strategies, facilitating student growth and development and promoting a supportive learning environment. 35 faculty members participated in the session.

Day 1: 19 May 2025, Forenoon: "Understanding adolescence and young adults". Resource Person: **Dr. U. S. Udayachandran Thampy**, Consultant Psychologist, Life Skill Trainer, Assistant Professor (Physics), University College, Thiruvananthapuram, Kerala. Afternoon: "Role of Teachers in Identifying and Managing Students With Stress and Emotional Problems". Resource person: **Dr. Biji V.**, Clinical Psychologist, Mental Health Centre, Peroorkada, Thiruvananthapuram, Kerala, India.

Day 2: 20 May 2025, Forenoon: "Life Skills and Psycho-social Competence". Resource person: **Dr. Arun B. Nair**, Psychiatrist, Govt. Medical College, Thiruvananthapuram, Kerala.

Afternoon: "Counselling and Mentoring for Emotional Development". Resource person: **Dr. Mercy Joy Sebastian**, Assistant Professor, Dept. of Psychiatry, Govt. Medical College, Thiruvananthapuram, Kerala.

Day 3: 21 May 2025, Forenoon: "Mentoring Program Across Ages". Resource person: **Dr. Bijuna Kunju**, Professor, TKM College of Engineering, Kollam, Kerala, India. Afternoon: "Emotional Counselling and Mentoring". Resource person: **Dr. Jobin A.**, Clinical Psychologist, JC Wellness Clinic, Pappanamcode, Kerala.



## ALUMNI ACHIEVEMENT

- **Anamikaa S. Nair** 2019–2023 batch EC1 graduated with a Master of Science in Technology Management from the University of Illinois Urbana-Champaign, USA.
- **Ms. Athira A. Nair** of 2016-2020 EC2 batch graduated with a Master of Science in Space Engineering from the University of Surrey, England.





# ADMISSIONS 2025



**MAR BASELIOS**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
(Autonomous College affiliated to APJ Abdul Kalam Technological University)

Code

**MBT**

## NBA Accredited Programmes

B.Tech Civil Engineering.	120 seats
B.Tech Computer Science and Engineering.	120 seats
B.Tech Electronics and Communication Engineering.	120 seats
B.Tech Electrical and Electronics 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 Power Control and Drives.	09 seats
M.Tech Structural Engineering.	18 seats
M.Tech Transportation Engineering.	18 seats
M.Tech Environmental Science and Engineering.	18 seats

**Ph.D in all branches.**

## New B.Tech Programmes started in 2022

B.Tech Computer Science and Engineering(Artificial Intelligence).	60 seats
B.Tech Electrical and Computer Engineering.	60 seats

**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



## MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY

Mar Ivanios Vidyanagar, Nalanchira, Thiruvananthapuram-695015, Kerala

(Managed by Malankara Catholic Educational Society of the Archdiocese of Trivandrum)

[www.mbcet.ac.in](http://www.mbcet.ac.in)



**Managing Editor:** Fr. John Varghese Palanilkunnathil, Director  
Email: [bursar@mbcet.ac.in](mailto:bursar@mbcet.ac.in)

**Chief Editor:** Dr. S. Viswanatha Rao, Principal  
Email: [principal@mbcet.ac.in](mailto:principal@mbcet.ac.in)

**Editor:** Prof. Dr. George Zacharia

**Design & Layout:** Abey E. Mathews (ITMS)

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



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