



**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.

**MBCET**  
Bulletin

@officialmbcet



## PRINCIPAL'S MESSAGE

Mother tongue is important for identity, culture, communication, and cognitive development. Languages are essential to education and sustainable development, serving as the primary means through which knowledge is transferred and cultures are preserved. As reported by United Nations, there are approximately 8,324 languages in the world today. However, many are at risk of disappearing due to globalization and societal changes. Many indigenous languages around the world are at risk of extinction due to globalization, urbanization, and other factors. The loss of these languages also entails the loss of unique knowledge, cultural practices, and worldviews. Preserving and revitalizing indigenous languages through education and daily use is crucial for safeguarding cultural diversity. The year 2025 marks the 25th anniversary of International Mother Language Day. This milestone highlights a quarter-century of dedicated efforts to preserve linguistic diversity and promote the use of mother tongues. International Mother Language Day, first proclaimed by UNESCO and later adopted by the UN General Assembly, underscores the role of languages in promoting inclusion and achieving Sustainable Development Goals. It is extremely important to recognise the value of mother tongue which contributes to a more diverse, interconnected, and enriched global society.

**Dr. S. Viswanatha Rao**

## FACULTY AS RESOURCE PERSON

- **Dr. Nidhi M. B., Professor, MED** had delivered a session on 'Social Innovations for sustainable development' at Rajagiri School of Engg and Technology on Jan 31 2025.
- **Dr. Sheryl Arulini, Asst. Prof., EED** served as the resource person for the AICTE sponsored 6 day Faculty Development Programme on **Navigating the Energy Transition-Climate Nexus: Greening the Grid** on 13 Feb 2024 at Mangalam College of Engineering, Kottayam.

**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.

## TINK-HER-HACK3.0

TinkerHub, in association with IEEE WIE MBCET, Catalyst IEDC MBCET, MuLearn MBCET and IIC MBCET, organized an all-women hackathon, TinkHer Hack 3.0, which aimed at empowering and encouraging Women in Technology. The event took place on 8 and 9 Feb 2025 at MBCET, bringing together 19 talented Female Innovators and budding Entrepreneurs. The winners of the first level of Tink-her-hack3.0 are: First Place: **Ms. Gayathri Girish, S2 CS2, Ms. Shalin Miya Babu, S2 CS2 and Ms. Agila Benedict, S2 CS2.** Second Place: **Ms. Fiza Abdul Razak, S4 EC1 and Ms. Kripa M. Joseph, S4 EC1.** Third Place: **Ms. Abhi Laxmi, S2 ME2.** Event Coordinators: **Ms. Anoushka L. Nair (S8 EC2) and Ms. Afrin Shammath (S4 EC2).** Faculty Coordinators: **Dr. Lani Rachel Mathew, Ms. Ann Mary Alex and Mr. Arun J. S., Assistant Professors, Dept. of ECE.**

## TALK ON SMART PHONE ADDICTION

**Dr. Shobha Teresa Panicker, the Student Counselor and Consultant Psychotherapist,** gave an informative talk on 'Smart Phone Addiction and Mental Health Challenges' on the All



India Radio Air Malayalam on Friday 14 February 2025.

## A VISIT TO SMART CITY THIRUVANANTHAPURAM

**Mr. Ramjith R. P., Asst. Prof. in the Dept. of CSE, Dr. Dishore S. V., and Mr. Ayush Vijayan, Asst. Prof. in the Dept. of EEE,** attended a meeting with **Mr. Krishna Kumar S., the General Manager of Smart City Thiruvananthapuram,** and other officials on 14 February 2025 to discuss upcoming projects and innovations. Faculty members from various Colleges also participated in the meeting.

## SIX DAY FACULTY DEVELOPMENT PROGRAMME



Dept. of CE is organizing a Six day Faculty Development Programme on “**AI Applications in Modern Research: A Hands-on Approach**” from 17 to 22 February 2025. The function was inaugurated by **Prof. K.P. Sudheer**, Ex Officio Principal Secretary S&T Department & Executive Vice President KSCSTE and **Dr. Viswanatha Rao**, Principal, MBCET spoke on the occasion. Co-ordinators: **Dr. Jisha S. V.**, Associate Professor & Head of Department, and **Ms. Nimisha Anna Jacob**, Assistant Professor (Department of Civil Engineering.). 47 participants from various government and non-government organisations, attended the FDP.

## EXPERT TALKS

- Dept. of CE MBCET has arranged an awareness session for getting sanctions of Buildings in Municipalities and Panchayats under KBR 2019 in association with Lines and Circles, Thiruvananthapuram on 11 February 2025 at Laurie Baker Hall (G block) for S8 CE students. The team also covered a brief introduction to modern tool usage in the construction industry. 
- The Dept. of Electrical and Electronics Engineering organized an invited talk titled "**Stronger Minds, Brighter Future: A Talk on Mental Health**" for fourth-semester students of Electrical and Electronics Engineering and Electrical and Computer Engineering on 14 Feb 2025 at Visvesvaraya Hall. The session was led by **Ms. Niranjana N. J.**, an alumna of MBCET (2010–2014 batch). 

## CAREER GUIDANCE SESSION



Career Guidance Session on GATE Examination was conducted for pre-final year Civil Engineering students on 13 February 2025, by **Pradeep Raghu**, GATE Educator, ACE Engineering Academy, Hyderabad. The session aimed to equip students with a comprehensive understanding of the GATE (Graduate Aptitude Test in Engineering) Examination.

## PAPER PUBLICATION

**Dr. Sheryl Arulini**, Assistant Professor, EED published a research paper titled "**Multi-purpose RFID TAG-M TAG**" in AIP Proceedings.

## FACULTY DEVELOPMENT PROGRAM

**Ms. Revathy K P**, **Ms. Neetha Chandran**, **Mr. Ayush Vijayan**, **Ms. Sheenu P**, **Ms. Vandana P.** and **Ms. Vrinda Prasad**, Assistant Professor/s, EED participated in the AICTE Training and Learning (ATAL) Academy Faculty Development Program on **Advanced Technologies for Smart Power Systems** at Noorul Islam Centre for Higher Education from 10 to 15 Feb 2025.

## WEBINAR CONDUCTED



Webinar on the Guidance opportunities after B Tech was conducted for S6EE & EL and S8EE on 13 Feb 2025. The session was led by **Mr. Pradeep Raghu**, from ACE academy, a renowned Institute specializing in training students for higher studies and competitive exams.



SPORTS AND GAMES

Powerlifting Champion

**Gowrisankar Manikandan S4ME1** Secured Gold Medal in the Kerala State Classic Powerlifting Championship conducted by Power Lifting Association, Ernakulam zone, at under 105 kg (junior category) on Sunday, 16 February 2025 held at Rajiv Gandhi indoor Stadium, Kadavanthara, Kochi.



2nd in State Hockey Competition

**Keerthana D. S., S4CE1** participated in the Senior State Woman Hockey Competition represented Thiruvananthapuram District Hockey team and secured Second position which held at Thrissur on 16 February 2025.

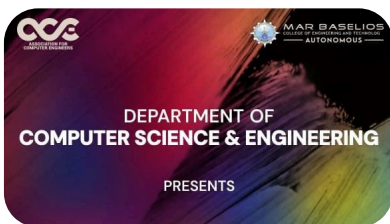


Basketball Winners



Our College Basketball Women's Team became Winner and Men's Team secured Runner up Position in the Basketball Tournament "Arina 25" conducted by Amal Jyothi Engineering College, Kanjirappally on 19 February 2025.

UPCOMING EVENT



TPU UPDATES

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AUTONOMOUS

**Q.uest**  
global

NUMBER OF STUDENTS PLACED - 16

 NANDINI K CSE	 AARON THOMAS ECE	 DEVASURYA S ECE	 GOWTHAM V ECE
 NAVNEETH M S ECE	 NEHA ANNA KOSHY ECE	 AKASH S. P ECE	 AMEN RETHISH ECE
 ADITHYAN A. P CSE	 JOHANN VARGHESE GEORGE CSE	 NANDU KRISHNA M CSE	 NINAN PULIYELIL VARGHESE CSE
 REEBA JOMIN CSE	 RHYDU V. AJITH CSE	 SAM PETER CSE	 SREEPARTHIP V CSE

Training & Placement Unit

**Reflections**

NUMBER OF STUDENTS PLACED - 6

 ANGEL T JOHN CSE	 SAM SUDHEER CSE	 FARIS ZIYAD CSE
 RHYDU V AJITH CSE	 SIONA MARIAM THOMAS CSE	 NAVNEETH KRISHNA CSE

**COMMANDtech**

NUMBER OF STUDENTS PLACED - 4

 ANANTH P. NAMPOOTHIRI ME	 DARSAN DEVANAND ME
 AKSHAY MANOJ ME	 ASWIN RAJESH ME

Training & Placement Unit

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