



**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

Every festival in our country is a way of preserving and celebrating its diverse cultural traditions. Festivals create an opportunity for families and communities for coming together, strengthening bonds and fostering a sense of unity and belonging. They provide an opportunity for people to reconnect and participate in communal activities. For us, Onam is a vibrant and culturally significant festival celebrated throughout the State and by Malayalees all over the world. As we know, it marks the homecoming of the mythical King Mahabali, who is believed to visit his subjects during this time. The festival is a grand celebration of Kerala's rich cultural heritage and includes a variety of traditions and activities that include Pookkalam, Onasadya, Vallamkali, Pulikali and many other cultural performances. What makes Onam more interesting is the way it is celebrated in different regions of the State giving it local flavours, whether it is the variety of the delicious food being served reflecting the culinary heritage or the cultural fabric. King Mahabali was a personification of many virtues such as honesty, humility and generosity. He treated all his subjects equally without any discrimination. With these virtues in mind, let us all celebrate Onam with the spirit of togetherness and joy for all.

**Dr. S. Viswanatha Rao**

## HAPPY ONAM!



[See Photo Gallery](#)

## BLESSING OF NEW COMPUTER LAB OF EEE DEPT.



On 5 September 2024, the new Computer Lab of the Dept. of EEE was blessed in C-300. This event marked the lab's launch, which includes 65 systems - one for faculty and 64 for students. Notably, 5 of these systems are equipped with i5 processors to handle demanding tasks, while the remaining 60 feature i3 processors.

## BLESSING CEREMONY



The Blessing Ceremony of the College was held on 10 Sept. 2024. **H. B. Moran Mor Baselios Cardinal Cleemis Catholicos**, the Major Archbishop of Trivandrum and Patron of the College the Chief Celebrant was assisted by **Fr. John Varghese**, Director, **Fr. Thomas Mukulampurath**, Finance Officer and the priests from the sister Institutions.

## IDEATHON ON "ETHICAL AI" WINNERS

**Mr. Yash Chhalotre**, S5 EL and **Mr. Anand Pillai**, S5 CS2 won the Second Prize and **Mr. Manuraj M. S.**, **Mr. Hanok Samuel Boban** and **Mr. Navin Tom Babu**, S3 EL won the Fourth Prize in the Ideathon on "Ethical AI" Conducted by Kerala University of Digital Science, Innovation and Technology in association with Mozilla Foundation.

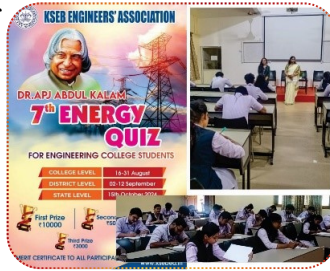


**Vision:** To be an Institution moulding globally competent Professionals as epitomes of Noble Values.

**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.

## DR. APJ ABDUL KALAM 7TH ENERGY QUIZ

College level competition of the **Dr. APJ Abdul Kalam 7th Energy Quiz** was coordinated by Illumina, the Association of the Department of EEE on September 6 in the Faraday Hall. **Ms. Sreelekshmi L.**, Assistant Engineer, and **Ms Pushpalatha**, Assistant Executive Engineer, KSEB conducted the quiz. 26 students participated in the event.



## WOMEN EMPOWERMENT PROGRAM

As an initiative from the Kerala Police Department, a session was held on 6 Sept. 2024 on Women Empowerment at Amenity. 93 participants attended the session including staff and students. A demo on self-defense strategies was also there. The Dept. Faculty Coordinators of the Women's Studies co-ordinated the event.



## SMART INDIA HACKATHON 2024 PRELIMS

On 7 and 8 September 2024, MBCET hosted the SIH Prelims Internal Hackathon. This exciting event unfolded over the course of 12 intensive hours, commencing at 6 pm on 7th September and culminating in a judging process that concluded around 12 pm on 8th September under the diligent guidance of faculty coordinators **Ms. Dhanya L. K.**, Asst Professor, CSE and **Ms. Anjali S.**, Asst. Professor, CSE. **Mr Arun J. S.**, Asst Professor, ECE provided mentoring sessions to the students. **Ferwin Lopez** S7 CS1 was the student coordinator. The Hackathon was a platform for innovation and creativity. There were 47 teams of 282 participants. The judges were **Mr. Arun Krishna** (techforce.ai), **Mr. Rahul Sunil**, Product Engineer, Certa, **Mr Vaibhav V.**, Software Engineer, EY, **Mr. Vishnu P. Kumar**, Unibotin Innovation and **Ms. Meenakshi B. S.** In addition to these judges, Alumni from the department were the mentors. Selected teams will participate in the Smart India Hackathon.



## "SALUTING OUR MENTORS" PROGRAM HONORING FORMER HODS

"Saluting Our Mentors" Program Honoring Former HoDs was held in the CE Department. This event was dedicated to honour the former Heads of the Civil Engineering Department who had played pivotal roles in the development



of the Department over the years. Former HoDs **Prof. A. Komalavalli Amma**, **Prof. P. N. Mohan**, **Prof. M. Sathyakumar** and **Prof. Neethu Roy** participated in the event and shared their experiences and memories from their time leading the Department. The event was coordinated by the Civil Engineering Students Association (CESA).

## TEACHERS' DAY CELEBRATED IN THE CIVIL ENGINEERING DEPARTMENT

Civil Engineering Students Association CESA coordinated the Teachers Day celebration in the Department. In a unique initiative, final-year students took the lead by conducting classes for the junior students. Following the classroom sessions, students expressed their gratitude by distributing handmade cards and sweets to the Teachers.



## IEDC TRIVANDRUM CLUSTER MEET ATTENDED

On 3 Sept. 2024 **Anoushka L. Nair**, S7 EC2 and **E. V. Jishnu**, S3 CS2 attended the IEDC Trivandrum Cluster Meet at ACE College of Engineering, Pachalloor. Key discussions included IEDC's structured methodologies for idea generation, prototype development, and entrepreneurship training.

## FDP ATTENDED

- Deepthi K. Moorthy**, Assistant Professor, CSE Department participated in one week online workshop on Machine Learning conducted by Centre for AI, TKM College of Engineering Kollam. from 12 to 16 August 2024.
- Faculty of Civil Engineering Department **Prof. Dr. Manju Dominic** participated in the Faculty Development Programme (Online Mode) on "Applications of Soft Computing in Civil Engineering" held from 02 to 06 Sept. 2024 at Department of Civil Engineering, Vasavi College of Engineering, Hyderabad, Telangana, India.

## ATTENDED FACULTY ENABLEMENT PROGRAM

**Dr. Neena Raj N. R.**, Assistant Professor, Department of Computer Science and Engineering, participated in the Faculty Enablement Program on Artificial Intelligence conducted by Infosys Springboard from 24 to 28 June 2024.

## WORKSHOP/ LECTURES ATTENDED

**Dr. Nisha G. K.**, Professor, EED and IQAC coordinator participated in the workshop on IPR Awareness organized by IPR Cell, APJ Abdul Kalam Technological University on 04 Sept. 2024 at College of Engineering Trivandrum. **Dr. Nisha** also attended the Lecture by **Dr. Zachariah Mathew** on “Positioning Kerala as an Academic Hub: Essential Strategies for success” organized by The Kerala State Higher Education Council on 10 Sept. 2024 at the Senate Chamber, University of Kerala, Senate House Campus, Palayam.



## MBCET SIP 2024

MBCET in tune with the SIP guidelines set forth by AICTE conducted the SIP from 3rd to 12th September 2024. The Student Induction Programme 2024 started with the official ceremony ‘PARODOS’ on 2nd September 2024. From 3rd September onwards, respective department level introductions were given to make the students aware of the significance of getting into a branch or Department. Students were taken on a Campus tour in order to get information in advance about the facilities available in the institution. A series of expert talks were arranged from 3rd to 11th September on the following topics: Cyber Security: **Mr. Krishnan Potty**, CI, Kerala Police Cyber Dome, Traffic Awareness: **Mr. Vineesh V. S.**, Civil Police Officer, Motor Vehicle Department, Drug Awareness: **Mr. Pradeep K.**, DySP, Narcotic Cell, Motivational Talk: Stay focussed in learning: **Dr. Giby Geevarghese**, Retd. Prof. Mar Theophilus College, Nalanchira, Health, Hygiene and Waste Management: Keys to a Sustainable and Healthy Environment: **Mr. Jayakrishnan B. S.**, Advisor, C5 foundation & Former Executive Assistant to District Collector, Thiruvananthapuram, Alumni Talk: Wider Horizons, Motivational Talk: **Mr. Ashwin P. Kumar**, KAS (2010-14 batch, Department of ME), Deputy Director, Planning, Kerala Tourism. Universal Human Values module was introduced to the students to help them explore oneself and experience the joy of learning, stand up to peer pressure, take decisions with courage, and create awareness about the relationship with the people around them. To refresh fundamental knowledge of Mathematics, Physics and Programming skills, proficiency modules and bridge courses were offered. An introduction to new areas like Engineering graphics and Basics of Mechanical Engineering, Civil Engineering, Electrical and Electronics Engineering was also given during this period. In addition, Sports sessions, Counseling sessions and an exposure to the Central Library Facility were provided to the students. Finally, a Diagnostic Test was conducted to evaluate the entry-level knowledge of the students in Mathematics, Physics, Chemistry and General awareness. A small cultural activity session by the students in the afternoon of 12th September marked the culmination of SIP 2024.

BASELIAN ONAM 2024

Onam celebration of MBCET was inaugurated by **Fr. John Varghese**, Director and **Dr. S. Viswanatha Rao**, Principal on 13 Sept. 2024. The students Senate organized various competition including Floral Carpet Competition, Thiruvathira , Tug of war etc. at the Olympia and OAT. The program was followed by an Onasadya organized by the Staff Club.



**Managing Editor:** Rev. 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

