



## PRINCIPAL'S MESSAGE

Securing the internet involves a multi-layered approach ranging from personal device hygiene to global infrastructure standards. As of 2026, with the rise of AI-driven threats, security measures focus on a "Zero Trust" model—where no connection is trusted by default. Maintaining Global Infrastructure Security at a broad-scale through technical protocols and international cooperation, securing one's Home Network and Wi-Fi, and protecting Personal Accounts and Devices have become extremely critical given the current scenario. Safer Internet Day (SID) is observed globally on Tuesday, 10 February. SID has evolved to be a critical global checkpoint for digital health, now observed in over 180 countries. Its relevance today centres on the rapid shift toward an AI-driven digital landscape, where the focus has moved from simple "netiquette" to complex issues like algorithmic bias, deepfakes and automated scams. The primary theme for 2026 is "AI Aware: Safe, Smart, and in Control" also framed as "Smart tech, safe choices: Exploring the safe and responsible use of AI". Let us become more aware about the safe usage of internet that would help us in protecting personal data, privacy, and identity from AI-driven threats

**Dr. S. Viswanatha Rao**

## ANNUAL FAMILY GET-TOGETHER 2026



The Annual Family Get-together 2026 was held at the College on 13 Feb 2026. His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos, the Manager and Patron of MBCET gave the benedictory address. **Rev. Fr. John Varghese**, Director, **Rev. Dr. Koshy Issac Punnamoottil**, Bursar and **Dr. S. Viswanatha Rao**, Principal spoke on the occasion. An amount of Rs 10 lakhs was contributed by the College community to the Major Archbishop's charity fund. Staff with special achievements were felicitated on the occasion with mementos. The program was organized by the Staff Club.

## PROGRAMMES ON FOOD SAFETY & CANCER AWARENESS



As part of the Eat Right Kerala initiative organised by the Government of Kerala, NSS Units 230 and 706 actively participated in a vibrant awareness programme on 04 February 2026 in collaboration with the Food Safety Department, Kerala. A well-coordinated flash mob was conducted at prominent public locations Thampanoor and Kanakakunnu, effectively drawing public attention to the importance of safe food, healthy lifestyle practices, and overall wellness. More than 25 NSS volunteers took part in the programme. In addition, as the day coincided with World Cancer Day, the volunteers also carried out poster distribution on Cancer Awareness, educating the public on prevention, early detection, and healthy living. The programme received positive public response.

## MBCET WINS THE BEST EXHIBITION AWARD

MBCET won the Best Exhibition Stall Award at the National Research Conference and Kerala Higher Education Expo 2026 held from 09 to 11



February 2026 in Trivandrum. **Dr. Neethu Roy** (Dean Research & Consultancy), **Dr. Tessa Mathew**, Prof. in CSE & **Dr. Jayakumari J.**, International Liaison Officer contributed in setting up the stall.

**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.



## FACULTY DEVELOPMENT PROGRAM

**Dr. Nisha G. K.**, Professor, EED successfully completed 5-Day Faculty Development Program on “**Emerging Trends in Electrical Engineering**”, held from 02 to 06 February 2026 by Department of Electrical Engineering, Sanjay Ghodawat Institute, Atigre, Kolhapur, Maharashtra, India

## WORKSHOP BY OFFENSO HACKERS ACADEMY

The **Illumina** (Dept. of EEE), MBCET, in collaboration with **Offenso Hackers Academy**, conducted an offline Cybersecurity Workshop titled “**DeadLock.**” today. The experts from Offenso hackers Academy **Mr. Ashwin**, **Mr. Sreerag**, **Mr. Praveen** handled the session. 59 students along with 4 volunteers (**Sunny Abraham Mathew**, **Adwaith A**, **Adwaid L Akshan** and **Nakul Suresh**) attended the session. **Dr Anil J.**, Assistant Professor, EED coordinated the event.

## INFOSYS -HWI PRELUDE: TPO CHAPTER

**Ms. Sumitra K.**, Placement Officer, Mar Baselios College of Engineering and Technology, attended “HWI Prelude: TPO Chapter, A Comprehensive, One-Day Connect Program designed exclusively for Training & Placement Officers (TPOs)” organized by Infosys on 02 Feb 2026.



## ISTE EVENTS: HIGHLIGHTS

The ISTE Events were based on the theme: “**Innovative Tech Solutions for Women's Safety, Health, Career Growth and Sustainability.**” About 600 delegates from different Colleges in Kerala Participated in the various events.



## SAMVAAD MUN AWARDS



From executive board leadership to prestigious delegate awards, MBCET showcased diplomacy, dedication, and distinction at Samvaad MUN 2026, held at Mar Ivanios College, Trivandrum. 1) **Elvis Mathews Olickal S6 EL** - Co Chairperson - WHO. 2) **Abin S. Manoj** - S6 EC2 - Head IPP. 3) **Neil Philip Koshy** - S6 EL Special Mention - WHO. 4) **Adil Mohammed S.** - S4 EC2 High Commendation - UNGA SOCHUM. 5) **Pridhvi S. S.** - IP Photojournalism - Honorable Mention. 6) **Albin Anil Antony S4 EL** - Best Photographer - IPP. 7) **Niya Mary Joseph S2 CT** - Special Mention - WHO. 8) **Richa Rose Alex** - S2 CS1 Honourable mention WHO. 9) **Shefali** - S2 CS1 - Honourable Mention - UNGA SOCHUM. 10) **Nashlie Mary Ajith** - S2 EL - Verbal Mention - UNGA SOCHUM. The MBCET delegation was also awarded Best Delegation in recognition of its outstanding teamwork, preparation, and overall performance throughout the conference.

## BASELIAN PREMIER LEAGUE (BPL – INTRAMURAL FOOTBALL TOURNAMENT)



The Inaugural Kick-off of the Baselian Premier League (BPL – Football Intra Mural Tournament competing 6 teams for the trophy) was done on 05 February 2026 by **Fr. John Varghese Palanilkunnathil**, Director, and the finals were held on 13 February 2026, with the prize distribution for the winners carried out by **Rev. Dr. Koshy Issac Punnamootttil**, Bursar, along with **Dr. S. Viswanatha Rao**, Principal. FC Catalonia emerged as the winners of the tournament, while Team Falcon finished as the runners-up.





## EDUCATIONAL VISIT BY MBCET SPACE CLUB

Space Club, MBCET organized an industrial visit to the ISRO Propulsion Complex (IPRC), Mahendragiri, on February 2, 2026. 42 students and 5 faculty members took part in the visit.



## PAPER PRESENTED

Dr. Nidhi M. B., Dr. Soumya A. V. and Ms. Asha S. presented a paper entitled the paper entitled A Comprehensive AI-Based Framework for Environmental Sustainability and SDG



Acceleration in Academic Institutions in the conference on 10 Jan 2026 at National Research Conference & Kerala Higher Education Expo 2026 “Research to Impact: Innovation and Translation for Societal Advancement”.

## TALK ORGANIZED UNDER COLLABORATION WITH FOREIGN UNIVERSITY

FACULTY OF MECHANICAL ENGINEERING

A CIDL - Collaborative Teaching Project

**MEC454**

**Thermofluids Lab I**

**VENTURI EFFECT**

Velocity increases, Pressure decreases

**Mr. Deepak B**  
Department of Mechanical Engineering  
MBCET

All about  
**Venturi Flow**

December 15, 2025 (Monday) - 12:00PM (MYT)

Online (MS Teams)

**AP Ir. Ts. Dr. Sujit Singh**  
Course Instructor  
FKM, UTM Shah Alam

Webinar link:  
[Click here](#) or scan the QR

MBCET-UITM MoU Managers:

Prof. Dr. Nidhi MB  
MBCET, Kerala, India

Assoc. Prof. Dr. David NV  
UITM, Malaysia

This project is part of the activities of the MoU between Mar Baselios College of Engineering & Technology (MBCET), Kerala, India and Universiti Teknologi MARA (UTM), Malaysia.

## KERALA HIGHER EDUCATION EXPO 2026: PHOTO GALLERY



DEPARTMENT OF HIGHER EDUCATION, GOVERNMENT OF KERALA  
& THE KERALA STATE HIGHER EDUCATION COUNCIL

**NATIONAL RESEARCH CONFERENCE & KERALA  
HIGHER EDUCATION EXPO 2026**

RESEARCH TO IMPACT: INNOVATION AND TRANSLATION FOR SOCIETAL ADVANCEMENT

*Certificate of Excellence*

This is to certify that Mar Baselios College of Engineering & Technology, Thiruvananthapuram (Institution / Organisation), has been awarded the **Best Exhibition Stall Award** in the Category (University / Engineering College / Arts & Science College) at the National Research Conference and Kerala Higher Education Expo 2026, organised by the Department of Higher Education, Government of Kerala and the Kerala State Higher Education Council (KSHEC) and held at Government College for Women, Thiruvananthapuram, during 09<sup>th</sup>-11<sup>th</sup> February 2026. The award is conferred in recognition of the institution's outstanding presentation, innovation, academic relevance, and effective dissemination of best practices showcased through the exhibition stall.

Vice Chairman  
Kerala State Higher Education Council

Member Secretary  
Kerala State Higher Education Council

11<sup>th</sup> February 2026  
Thiruvananthapuram

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