



PRINCIPAL'S MESSAGE

The International Telecommunication Union (ITU) is the specialized United Nations agency for information and communication technologies (ICTs).

Its standards, known as "Recommendations", are the foundational technical specifications that enable global network interoperability, manage radio-frequency spectrums, and regulate international telecommunication services. The ITU divides its standardization and regulatory work into three primary sectors-ITU-T (Telecommunication Standardization) that focuses on technical standards for wireline networks, broadband, video coding, security, and digital identity; ITU-R (Radio-communication) that manages the international radio-frequency spectrum and satellite orbits, establishing global wireless standards like 5G (IMT-2020) and ITU-D (Telecommunication Development) which assists developing Nations by providing guidance on rolling out infrastructure, digital inclusion, and e-health. World Telecommunication and Information Society Day (WTISD) is celebrated annually on May 17 to raise global awareness about the possibilities that the Internet and other Information and Communication Technologies (ICTs) can bring to societies and economies, as well as the importance of bridging the digital divide. The date commemorates the founding of the International Telecommunication Union (ITU) in 1865, when the first International Telegraph Convention was signed in Paris. This year it is celebrated with the theme "Digital lifelines: Strengthening Resilience in a Connected World" highlighting the need to build, protect, and maintain robust telecommunication networks so that they can survive disruptions, such as natural disasters or global outages, and keep communities connected.

Dr. S. Viswanatha Rao

OFFROADS 26

OFFROADS 26, the annual Auto Show, was organised by the Dept. of ME at MBCET, on May 9th, 2026. The event primarily featured high-end vehicles, modified vehicles, and various engaging activities. The event had a participation of 18 super bikes and more than 15 Modified cars. The event was formally inaugurated by **Dr. S. Viswanatha Rao**, Principal in the presence of **Fr. John Varghese Palanilkunnathil**, Director, **Fr. Dr. Koshy Issac Punnamoottil**, Bursar and **Dr Remil George Thomas**, HOD.

The Instagram influencer CallMeVenom was invited to the event for Tech Talk. The event was coordinated by student representatives **Mr. Benedict Jons R.** and **Abhijith S.** (S8 ME), with faculty coordinators **Dr. Adarsh S. J.** and **Dr Vivek V. Kamal**. A Music band performed by students of Mechanical Engineering added vibrancy and excitement to the celebration.



SKILL DEVELOPMENT WORKSHOP FOR SCHOOL STUDENTS



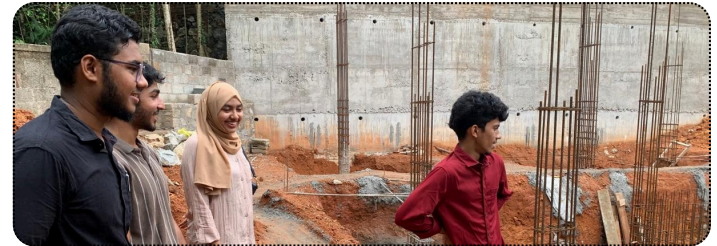
The **Outreach Cell** of Mar Baselios College of Engineering and Technology, in association with all the departments of the College, successfully organized a **six-day Skill Development Workshop** for school students from 11 May 2026 to 16 May 2026. The workshop was inaugurated by **Dr. S. Viswanatha Rao**, Principal, MBCET, at Senatus Hall. The programme included interactive and hands-on sessions on Scratch programming, Artificial Intelligence, hardware and

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.



CERTIFICATE COURSE ON DESIGN OF MULTI-STOREYED BUILDINGS



networking, IoT, electronics, CAD and manufacturing technologies, communicative English, cyber awareness, sports opportunities, and robotics. The sessions were handled by faculty members and experts including **Dr. Priya Mariam Raju** (Asst. Professor, Dept. of CSE), **Dr. Merlin George** (Asst. Professor, Dept. of CSE), **Ms. Diana Mathew** (Asst. Professor, Dept. of CSE), **Ms. Jisha Jose** (Asst. Professor, Dept. of CSE), **Ms. Vichithra V. R.** (Lab Instructor, Dept. of CSE), **Mr. Krishnakumar S. U.** (Asst. Network Administrator, Dept. of ITMS), **Dr. Lani Rachel Mathew** (Asst. Professor, Dept. of EC), **Ms. Salga Ann Jacob**, **Mr. Gouri Sankar**, **Ms. Maya M. Warriar**, **Mr. Dhaneesh Raj** (Lab instructor, Dept. of ECE), **Mr. Vishnu Prasad** (Asst. Professor, Dept. of ME), **Mr. Bipin Sankar** (Asst. Professor, Dept. of ME), **Dr. Alice Thomas** (Asst. Professor, Dept. of CE), **Ms. Diana Alice Sugunan** (Asst. Professor, Dept. of CE), **Dr. Veena Nair** (Asst. Professor, Dept. of S & H), **Ms. Akhila K. Jose** (Asst. Professor, Dept. of S & H), **Dr. Deepak Raj** (Assistant Director & Head, Dept. of PE) and **Mr. Abhimanyu** (Alibi Global). Experts from **Nukelabs** also conducted hands-on robotics sessions for the participants, under the coordination of the Dept. of EEE.

The workshop concluded successfully on 16 May 2026. **Ms. Seena G.**, IT Infrastructure and Operations Manager, Allianz Technology (2002-06 batch, Dept. of EE), distributed certificates to the participants. The workshop was coordinated by the faculty coordinators **Dr. Remil George Thomas** (Professor & HoD, Dept. of ME), **Dr. Tessy Mathew** (Professor & Dean – Student Affairs) and **Ms. Vijitha Robinson** (Asst. Professor, Dept. of CSE).

The Department of Civil Engineering, MBCET, in association with Creative Structures, conducted a 10-day Certificate Course on “Design of Multi-storeyed Buildings, Modelling and Material Management” from May 5 to 14, 2026 in offline mode at CE CADD Lab. The programme was organized with the objective of providing students with practical exposure to structural analysis, design, modelling, and material management using industry-relevant software tools and methodologies. The sessions focused on bridging the gap between academic learning and professional practice through hands-on training and real-time project exposure. The course covered various topics including structural analysis and design using CSI Etabs, Building Information Modelling (BIM) in Autodesk Revit, material management techniques, quantity estimation, code provisions, and case study-based applications. The sessions were handled by **Mr. Sreeju Nair S. B.**, Asst. Professor, **Dr. Anupama Krishna D.**, Asst. Professor and **Dr. Archana J. Satheesh**, Asst. Professor, Department of Civil Engineering.

An expert session was delivered by **Mr. Syno Mathew John**, Structural Consultant, Creative Structures who discussed various risks involved in structural design.

The programme was coordinated by **Mr. Sreeju Nair S B**, Assistant Professor, Department of Civil Engineering.

FACULTY DEVELOPMENT PROGRAMME

- **Dr. Nisha G. K.**, Professor, EED, **Ms. Surasmi N. L.**, Assistant Professor, EED, **Ms. Vinita V. K.** and **Ms. Vijitha Robinson**, Assistant Professors, Department of CSE, successfully completed the six-day Faculty Development Programme on “AI for Academic Excellence: Transforming Teaching, Writing and Research” organized by the Department of Computer Science Engineering, Basелиos Mathews II College of Engineering, Sasthamcotta, Kollam, held from May 11 to May 16, 2026.
- **Dr. Elizabeth Varghese**, Associate Prof. and HoD, EED, **Dr. Dishore S. V.**, **Ms. Sheenu P.** and **Ms. Sojy Rajan**, Asst. Prof/s, EED successfully completed six-day Faculty Development Programme on “**Emerging Trends in Electrical Engineering: Integrating AI, Machine Learning and Research Innovation**” organized by the Department of Electrical and Electronics Engineering, in association with TrEST Satellite Centre and EV Club from May 4 to May 9, 2026.
- **Dr. Dishore S. V.**, Asst. Prof., EED successfully completed five-day Faculty Development Programme on “**AI Driven Smart and Sustainable Technologies in Electrical and Electronics**” organized by the Department of Electrical and Electronics Engineering, R.M.K. Engineering College from 11 May 2026 to 15 May 2026.
- **Ms. Renjitha Radhakrishnan & Ms. Rini Vijayan** (Assistant Professors, Dept. of CSE) participated in the Six-Day Faculty Development Program (FDP) on “**Responsible AI in Interdisciplinary Applications**”, organized by the Department of Computer Science & Engineering, TKM College of Engineering, Kollam, in association with C-DIT, held from 11 to 16 May 2026.

COURSE ON MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE

Dr. Elizabeth Varghese, Associate Professor and HoD, EED, **Dr. Soumya A. V.**, Associate Professor, EED, **Ms. Sheenu P.**, **Ms. Manju Sreekumar** and **Mr. Midhun G.**, Asst. Professors, EED successfully

completed Six months course on “**Machine Learning and Artificial Intelligence**” organized by Tutefulcrum from September 2025 to February 2026.

STUDENT'S ACHIEVEMENT



Elvis Mathews Olickal (S6 EL) was awarded **Third Prize in Debate** at the All-Kerala Intercollegiate Literary and Oratory Fest conducted at Government Medical College, Trivandrum, organised as part of Rithu, the Literary and Oratory Fest of GMCT, on April 26, 2026.

PAPER PRESENTATION

Ms. Revathy K. P. and **Ms. Neetha Chandran**, Asst. Professors, EED presented a paper titled “**Optimised Earth Mat Design for Effective Substation Grounding**” at National Conference Innovations in Engineering, Intelligence and technology conducted by Mahaguru Institute of Technology Kayamkulam held on 29-30 April 2026

NPTEL CERTIFICATION

- **Dr. Swapna P. S.**, Associate Professor, Dept. of ECE, successfully completed the NPTEL course on “Assessment of Student Performance” with Elite Silver Certification.
- **Dr. Tessa Mathew**, Dean – Student Affairs & Professor, Dept. of CSE, successfully completed the 12-week NPTEL course by IIT Ropar on “**Deep Learning**” with Elite Certification.
- **Dr. Renjini M. Nair** successfully completed the 12-week NPTEL online course on “**Experimental Physics – II**” (Jan–Apr 2026), offered by IIT Kharagpur, earning 4 credit points.

Managing Editor: Fr. John Varghese Palanilkunnathil, Director
Email: bursar@mbcet.ac.in

Editor: Prof. Dr. George Zacharia

Chief Editor: Dr. S. Viswanatha Rao, Principal
Email: principal@mbcet.ac.in

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