



MBCET e-bulletin

MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
— AUTONOMOUS —

Accredited by NAAC with A Grade . Five B.Tech programmes accredited by NBA since 2016

Principal's Message



World Teachers' Day is an international day held annually on 5 October to celebrate the work of teachers. It commemorates the anniversary of the adoption of the 1966

ILO/UNESCO Recommendation concerning the Status of Teachers, which sets benchmarks regarding the rights and responsibilities of teachers, and standards for their initial preparation and further education, recruitment, employment, and teaching and learning conditions. The Recommendation concerning the Status of Higher-Education Teaching Personnel was adopted in 1997 to complement the 1966 Recommendation by covering teaching personnel in higher education. World Teachers' Day has been celebrated since 1994. It is a day to celebrate how teachers are transforming education but also to reflect on the support they need to fully deploy their talent and vocation, and to rethink the way ahead for the profession globally. World Teachers' Day is co-convened in partnership with the International Labour Organization (ILO), UNICEF and Education International (EI). (<https://www.unesco.org/>) For some children, teachers are the only positively influential people in their lives. Antwone Fisher, a best-selling writer, grew up in foster homes, and didn't have many adults that he could trust. But a primary school teacher, Mrs Profitt, was the first adult he ever trusted. For any individual there could be a teacher mentor who had influenced his/her life (<https://learnenglish.britishcouncil.org/>). Let the society at large understand the value of teachers and enable their professional and personal development in the best possible manner.

Dr. Abraham T Mathew



The Graduation Ceremony of the M.Tech Students will be held on 7 October 2023 at the Olympia (Amenity). *Detailed report next week.*

MoU Renewal with UiTM Mara, Malaysia



MoU with UiTM MARA, Malaysia and MBCET was formally signed on 3 October 2023, to support student and faculty exchange programmes. Online knowledge exchange is initially intended. **Dr. Nidhi M.B. MED** organised the MOA exchange.

PhD Guideship

APJAKTU has approved the PhD guideship request of **Dr. Jaya S Pillai** and **Dr. Alice Thomas** of the Civil Engineering Department.

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.

Smart India Hackathon 2023 Prelims



Mar Baselios College of Engineering and Technology hosted the SIH Prelims Internal Hackathon on 27 September 2023. Faculty Coordinators: **Mr. Arun J S**, **Ms. Vishagini V**, and **Ms. Dhanya L. K.**, Student Coordinators: **Neha Elizabeth Syam** (Final Year Student) and **Ferwin Lopez** (Pre-Final Year Student). There were 31 teams and 186 participants in the hackathon. Five distinguished Mentors, **Mr. Rinse** and **Mr. Alen**, alumni of our College currently working at TCS, **Dr. Tessy Mathew** (Professor, Dept. of CSE), **Dr. Jesna Mohan** and **Ms. Jisha Jose** (Asst. Professor, Dept. of CSE), guided the students throughout the Hackathon. 4 alumni **Mr. Savio Menifer**, **Mr. Gautham**, **Mr. Akshay** and **Mr. Vishnu P Kumar** served as Judges. Out of the 31 participating teams, 15 were selected to represent our College in SIH'23 at the National Level.

EMC

Dr. Nisha G K was nominated by EMC to attend the first Brainstorming Session on the formation of Women Cell in Energy on 27 September 2023 at the EMC Office.

Invited Talk on Competitive Exams



An invited talk on 'How to crack Gate and other Competitive Exams' was conducted on 3 October 2023 by the Department of Computer Science and Engineering. The Resource Person was **Mr. Jayaram V**, HR Head & Advisor to CGP Career Avenues, Trivandrum. Students of fifth Semester CSE attended the Session.

IET 2023-24 Office Bearers

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Environment Cell Activity

The Members of the Environment Cell attended the one-day Training Program on 'Bamboo Identification and Crafting', held at the Jawaharlal Nehru Tropical Botanic and Research Institute, on the World Bamboo day (18 September 2023). A team of 6 students **Abdullah Ansy**, **Adithya Ramesh**, **Jobin P N**, **Savya Unnikrishnan**, **Souparnika G**, **Fayaz Muhammed** and **Mr. Balamurali**, Technical Staff attended the Programme. Coordinator: **Dr. Nidhi M. B**, Asso. Prof., MED.

Tensorz Club: Invited Talk

Tensorz Club organised a motivational talk on 'Changing Faces, Changing Times' on 1 October 2023. The resource person was **Mr. Khader Hassan**, Film Producer, Director and Businessman. Around 75 students attended the session.



Library News

As part of the Student Induction Programme (SIP- 2023), MBCET Library conducted Seminar 'Know Your Library – MBCET Library Liaison Program-cum-Orientation Session' from 18 to 25 September 2023 for all batches of First year B.Tech students and on 27 September for the M.Tech Students. Resource Person: **Mr. Binu K John**, Librarian
Coordinator: **Mr. Sambhu B K**.

Online Certification Course

The Department of Electrical and Electronics Engineering in association with Energy Management Centre, Kerala organized an EMC Online Certification Programme on "Recent Trends in Sustainable Energy Management Practices" during September 2023. The Programme was coordinated by **Ms. Vandana P.** and **Mr. Aswin R B**, Asst. Professors, EED. The sessions were conducted as detailed below:

The Sixth Session: 25 September 2023, Topic: Energy Auditing. Resource Person: **Mr. Suresh Babu B V**, Accredited Energy Auditor.

The Seventh Session: 27 September 2023, Topic: Energy Auditing Case Studies. Resource Person: **Mr. Suresh Babu B V**, Accredited Energy Auditor.

The Eighth Session: 29 September 2023, Topic: Introduction to Sustainability Practices and Building Industry. Resource Person: **Ms. Ashiqua Sulthana**.

The Ninth Session: 2 October 2023, Topic: Sun to Socket - Microgrid Solar PV Insights. Resource Person: **Dr. Dishore S. V**, Assistant Professor, EED, MBCET.

The Tenth Session: 3 October 2023, Topic: Green Buildings. Resource Person: **Ms. Ashiqua Sulthana**, Sustainability Consultant, Wentech Ltd. England.

Workshops Attended

Dr. Dishore S V completed a workshop on 'Electric Vehicle Design using MATLAB' on 30 September 2023.

Ms. Sandhya P and **Mr. Aswin R B** attended one-day workshop on 'Two wheeler retrofitting live demo' by ANERT on 29 September 2023. EMC

Food Donation

MBCET Student Chapter of ASCE conducted a food drive on 2 October 2023 at Vanross ground. Students of S3, S5 and S7 were involved in distribution of food packages. Lunch packets were distributed to the needy (nearly 100 people).

Online Alumni Interaction

CESA (Civil Engineering Students Association) held an online alumni talk with **Lt. Vishnupriya Nair**, Alumna (2019-2023) of Civil Engineering Department on 25 September 2023. S7 students attended the session.

Expert Talk



An expert talk was held on 'Soil Investigation Practices' for the course 'Geotechnical Engineering II' at the Department of Civil Engineering on 27 September 2023. The talk was delivered by **Dr. Jaya V**, Professor, College of Engineering, Trivandrum, for S5 students of the Department. The Co-ordinators were **Ms. Lekshmi Chandran M** and **Ms. Diana Alice Sugunan**.

ASCE Know your Alumni Session

MBCET Student Chapter of ASCE organised a Know Your Alumni Session with **Mr. Aravind Uthaman** (2016 alumnus) currently working in Canada, on 'Chasing Dreams Abroad'. He shared the details of his journey and guided students on how to pursue their career abroad. 50 students from S5 and S7 attended the online Session

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Design & Layout: Nisha Mathew

Published by Mar Baselios College of Engineering and Technology
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