



MBCET e-bulletin

MAR BASELIOS

COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

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Principal's Desk



The week past the Holy Week marks the beginning of the S1 End Semester Examinations. It will begin on Friday 9 April. Punctuated with short gaps for revisions the timetable has been carefully planned to observe protocols too. Advisors and HoDs have done their best to keep the students informed and motivated. I join with the Bursar, Members of the Faculty and the entire MBCET family, to wish the students the very best...!

Dr. Abraham T Mathew

Workshop for Students



ASME (The American Society of Mechanical Engineers) MBCET Chapter, as part of 'MECHATHON' (a series of workshops for students of Mechanical Engineering

dept.), conducted a session on *ANSYS STRUCTURAL* on April 6, 2021 at 7 PM. Resource person: **Mr. Vivek S.**, Engineer SD, ISRO.

UBA Training Programme

Mr. Vinu V, Mr. Melvin Jacob, Ms. Teena Rajan, Asst. Profs. of MBCET attended the Technology Demonstration Program conducted for the coordinators of Participating Institutions of Unnat Bharat Abhiyan at CSR NIIST Thiruvananthapuram on 19 March 2021.

IEEE Conference



Ms. A. N. Archana was ranked third for actively participating in the community at 12th IEEE Power and Energy Conference at Illinois (PECI 2021) organised by the IEEE PES/PELS/IAS Joint

Student Chapter at the University of Illinois, Urbana-Champaign, USA on 1-2 April 2021.

CRYPTIC – Online Crossword Puzzle Contest



In association with IEEE PES Day 2021, the IEEE PES SBC MBCET organised an online crossword competition on 5 April 2021, based on the PES Day theme 'Clean Energy Revolution'. 99 members participated in the event out of the 115 registrations.

Amrita A. Nair (2nd year, AEI, CET), **Mathew John Koikara** (4th year, AEI, CET), and **Sanjay S. S.** (1st year, EEE, MBCET) secured the first, second and third prizes respectively.

'Y' Robotics

IEEE RAS SB MBCET organised the event 'Y ROBOTICS' - an interactive session on the topic 'Introduction to Robotics and Automation', on 31 March 2021. The session was handled by **Mr. Vishnu P. Kumar** S6 EC2. 25 students participated in the event.

International Conference Reviewer

Ms. Syama Sasikumar, Research Scholar, Dept. of ECE, acted as a reviewer for the Fourth International Conference on Mechanical, Electric and Industrial Engineering (MEIE2021) to be held in Kunming, China during 22-24 May 2021.

Expert Talks

Dr. Elizabeth C. Kuruvilla, Prof., Dept. of CE took a webinar on the topic 'National Education Policy 2020' for KMCT College of Engineering for Women, Kozhikode. After giving an overview of the major changes in School Education, emphasis was given to the Higher Education system and specially the major changes incorporated in the policy with regard to Technical Education.



Ms. Shini Renjith, Asst.-Prof., CSE delivered a crisp talk on the topic 'Ambient Intelligence' for the 'IT flash talks' organized by CSI, Trivandrum Chapter on 25 March 2021.

Ms. P. P. Hema, Asst. Prof., Dept. of ECE, delivered a session on 'Physical Layer Technologies for 5G' on 30 March 2021, for the faculty members of the department of ECE.

Webinar

Power Electronics Research Group, Department of Electrical & Electronics Engineering, MBCET organized a Webinar on 'Industrial Applications of Power Electronics' on 8 April 2021. **Mr. A. Saravana Kumar**, Scientist-E/Joint Director, Power Electronics Group, CDAC was the Resource Person. The programme was coordinated by **Ms. Sandhya P.** and **Ms. Manju Ann Mathews**.

New Faculty Member

Mobin M Mathew joined Dept. of ME. Specialization: M.Tech Manufacturing Engineering. Previously with Amrita School of Engineering, Coimbatore and Ernad Knowledge City Technical Campus, Manjeri.

Online Training Programme

The Department of EEE, MBCET organized a 3-Day Online Training Programme for technical staff members of Engineering Institutions on 'Simulation of Electronic Circuits and Systems using MATLAB/SIMULINK and PSpice' from 7 to 9 April 2021. Experts from the respective fields handled the sessions. The programme was coordinated by **Mr. Praveen Raj R.S.** and **Ms. Hridya C. K.**

IBM BADGE Holders

Dr. Jisha John and **Mr. Ramjith R.P** of C.S.E earned a badge as practitioner of course 'Enterprise Design Thinking' from IBM for acquiring knowledge of applying Enterprise Design Thinking and its value. As a Practitioner, the badge earner finds opportunities to try it out in their everyday work.

Publication

Ms. Shini Renjith, Asst. Prof., Dept. of CSE has published the paper titled 'SMaRT: A Framework for Social Media Based Recommender for Tourism' in Springer Transactions on Computational Science and Computational Intelligence (ISSN: 2569-7080) in February 2021.

Paper Presentation

Ms. A. N. Archana presented a paper entitled 'EV Charging Station Allocation in a Distribution System based on Power Quality' in 12th IEEE Power and Energy Conference at Illinois (PECI 2021) organised by the IEEE PES/PELS/IAS Joint Student Chapter at the University of Illinois, Urbana-Champaign, USA on 1-2 April 2021.

Visit To NISH

Faculty representatives from the Assistive Technology group at MBCET (Dr. M.J. Jayashree, Mr. Aswin R.B., Ms. P.P. Hema, Mr. Jijo Jose and Ms. Amritha B.J.) visited the National Institute of Speech and Hearing (NISH) on 25 March 2021, to discuss the projects related to Assistive Technology that can be implemented in collaboration with NISH. It was decided to select 7 students from the various departments in the College to start working on their projects.



Course on Intellectual Property Rights

An Online Single Credit Course on Intellectual Property Rights in India was conducted in association with Maharashtra National Law University (MNLU), Mumbai, Mar Gregorios College of Law (MGCL) and Mar Baselios College of Engineering and Technology, Thiruvananthapuram from 20 to 24 March 2021. The course imparted detailed legal and practical knowledge on all aspects of Patents, Trademarks, Copyrights and Designs along with recent technical developments and process re-engineering that have taken place over the years. Mr. Ananthan S P (ME), Dr. P.S. Prashanth (ME), Ms. Lekshmi Chandran M. (CE), Mr. Jobin Joy (CE), Ms. Kiran Baby (CS), Ms. Anjali C.(CS), Dr. Jesna Mohan (CS), Ms. Lani Rachel Mathew (EC), Ms. Amritha B.J (EC), Dr. Veena Nair(SH), Ms. Jeneena Babu(EEE) and Ms. Manju Ann Mathews (EEE) successfully completed the course.

Painting Competition



ISTE MBCET Student's Chapter conducted an event RANG, a painting competition in connection with HOLI from 29 to 31 March, 2021 in the Online mode. It was an online event where students from various colleges

participated to showcase their artistic skills and creativity.

Quiz Competition

ISTE MBCET Student's Chapter conducted a quiz competition CONQUERORS from March 31 to 1 April 2021 based on popular movies.



FRAMES- MBCET Photography Club



Photo Courtesy: **Anjitha Innocent**, 2020 batch of M. Tech TCE

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