



MBCET e-bulletin

MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

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Principal's Desk



This week has begun with the start of contact classes for the First Year B.Tech students. All of them were very glad to sit in the classroom and listen to the lectures. Students have expressed their difficulties in understanding the topics from the online classes. It is quite natural. Even though, the online learning can significantly aid the conventional learning, it cannot replace the classroom altogether, especially in engineering studies. So, students will have to convert the challenge into an opportunity. When they meet the teachers they have to be keen to get maximum help from them and they have to use the large amount of online resources and the online classes to supplement the contents delivered by the teachers. A good strategy would yield great benefits. Let the emphasis be for learning deeper.

Wishing a fruitful time for the freshers on the campus

Abraham T Mathew

MoU with C-DAC

An MoU was made between C-DAC and MBCET on 15, February 2021. C-DAC(T) has expertise in numerous areas of Electronics, Communication, Computer Science and so on. It can support MBCET for expert lectures, invited talks, internships staff and student training, industrial visits, sharing R and D projects etc.

Today knowledge has power. It controls access to opportunity and advancement.

Peter Drucker

IEEE EMBS Kerala Chapter Awards

Dr. M.J. Jayashree, Prof. and HoD of ECE, received the Special Recognition award, for her contributions towards building IEEE EMBS Kerala Chapter Student Community in exceeding goals and surpassing expectations, during the IEEE EMBS Kerala Chapter Annual General Meeting 2021.



IEEE EMBS Student Branch Chapter (SBC) of MBCET received two awards - Emerging Student Branch Chapter Award and award for the SBC with maximum number of student members.

CSI Student Chapter

Results of the annual Data Structures Coding Competition, held on 17th October 2020, by CSI MBCET Student Chapter was announced. The winners are: First prize - **Aswin S & Navya Zachariah** (S5 CS1). Second prize - **B Raj Shankar Menon & Cyril Shiju** (S5 CS1). The first and second prize winners will receive cash prizes of Rs. 1000 and Rs 500 respectively.



Best Paper Award

The papers entitled ‘Using Computer Vision to Detect Violation of Social Distancing’ and ‘Augmented Reality Integrated Smart Math Solver’ presented by **Ms. Poorna B.R**, Asst. Prof., CSE have been selected as best papers of tracks ‘Inclusivity in Technical Education and Society’ and ‘Effective Technologies in Education’ respectively in the 31st Annual State Faculty Convention of the ISTE Kerala Section, on ‘Opportunities and Challenges in Technical Education in the Post-COVID Scenario’ organized by Mar Baselios College of Engineering and Technology, on 23rd January 2021, at Thiruvananthapuram in association with ISTE Kerala Section.

Catalyst IEDC: Cash Award for Alumnus



Through the Idea Drive initiative by Kerala Startup Mission, Vittore Corsetti Global Pvt Ltd., a startup by **Nived Priyadarsan**, (2016 - 2020 Batch of CSE)

incubated in Catalyst Mar Baselios IEDC won a cash award of Rs.2 Lakhs.

Catalyst: Expert Talk



Catalyst Mar Baselios IEDC organised a SOCHH session on 19th February 2021, by **Mr. Rakesh Venugopal**, Associate Director, Unacademy.

In a picturesque way, he indulged the listeners over the subject of Tackling Change in Everyday Life, through vivid examples from his own experiences.

Expert Talk

Ms. Manju Ann Mathews, Asst. Prof., EEE delivered a talk on the topic ‘Energy Storage Technology for Renewable Integration’ on 18th February 2021, as part of the Faraday Talk Series organized by the Dept. of Electrical Engineering, College of Engineering Thiruvananthapuram.



Spandanam Activity



As part of the SPANDANAM (Social service wing of Dept. of ECE) activity, faculty representatives from the Department of ECE (**Ms. Teena Rajan**, **Ms. Luxy Mathews** and **Mr. Anoop K. Johnson**) visited the Central Institute on Mental Retardation (CIMR - A National Level NGO in India), Murinjapalam, Trivandrum, on 19th February 2021 and handed over stationary items and toys, to facilitate the teaching learning process in CIMR.

FDP Attended

Ms. Ann Mary Alex and **Ms. Ancy Joy**, Asst. Prof., Dept. of ECE, attended a 6 day QIP-sponsored online FDP on ‘Emerging Trends in VLSI and Nanoelectronics for Building Atmanirbhar Bharat’ organised by Centre For Advanced Electronic (CAE), IIT Indore, during 15-20th February 2021.

Ms. Swapna P.S., Asst. Prof., Dept. of ECE, participated in the Online FDP on ‘Art of Student Centric Teaching’ sponsored by APJAKTU and organized by Dept. of CSE, NSS College of Engineering, Palakkad, from 8th to 12th February 2021.

Virtual Presentation Conclave

Ms. Ancy Joy, Asst. Prof., Dept. of ECE, participated in the ‘ISEA Virtual Presentation Conclave (IVPC 2020)’ conducted by IIT Guwahati, an initiative under ISEA Project Phase-II, of Ministry of Electronics and Information Technology, Government of India, during 29th - 31st January 2021.

CSI Chapter Core Member

Dr. Jisha John, Asso. Prof., CSE has got nominated as the Core Member of the CSI Trivandrum Chapter Student Activities Committee for the upcoming year.

Subject Expert to NATPAC Committee



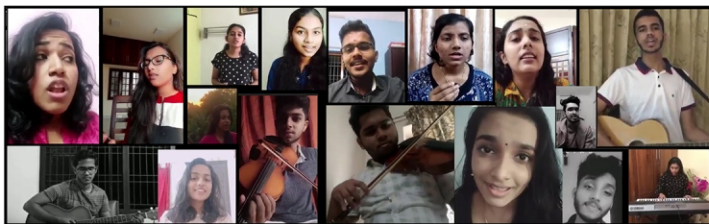
Dr. M Satyakumar, Professor, Dept. of CE, attended the interview committee as subject expert for the Empanelment of consultants in KSCSTE - NATPAC held on 22.2.2021 at K Karunakaran Transpark, Aakula, Thiruvananthapuram.

IET Activity

A talk on 'How to prepare for Final year Project' was delivered by **Mr. Shino G. Babu**, Managing Director, Tiera Pvt. Ltd on 20 February 2021, as part of IET MBCET SkillX Programme. Faculty Co-ordinators: **Ms. C Sojy Rajan** and **Ms. Jomole Joseph P.** The event Co-ordinators: Rahul Sunil (S5 CSE), Ahalya S (S5 EEE) and Devika M M (S5 EEE). Around 75 participants from all branches, from S1 and S5 and a few alumni, participated in the programme.

Music Club: Ragam

The Music Club of MBCET, Ragam conducted a Freshers' Day event to show case the musical talents of first year students, on 13 February 2021, in Google Meet. Around 25 students from first year participated in the event. The team: Dr. Shalu George K., Faculty Coordinator, Anjana Santhosh (S7 EC1). Student Coordinator and Avita Wilson (S7 EC1), Abhijith Syam (S7 EE2), Sharon Susan Xavier (S3 CS1), Akshita Venkatesan (S3 CS1), Josipha Sebastian (S3 EC2), Mahima Abhilash (S5 EC1), Vaishnavi Krishnan (S3 CS1) and Faizan Ahamed Dawood Majahar (S3 EC2), were the Sub Coordinators. Dr. Abraham T. Mathew, Principal addressed the students.



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Winter School

Ms. Teena Rajan, Asst. Prof., Dept. of ECE, attended the winter school on 'Wearable Sensors and Devices' - an online event organized by IEEE Gujarat Section Sensors Council Chapter, during 6 - 7 February, 2021. She has successfully completed the 10 week course on 'Synapses, Neurons and Brains' authorized by Hebrew University of Jerusalem and offered through Coursera, in February 2021.

Alumni News



Mr Gokul S., Alumni of MED (2019 batch) has got admission for MS in Mechatronics, Technical university of Hamburg, Germany. Earlier he worked as Research intern at Simulation Lab, Pune for 15 months. He had delivered a talk on 'Higher education at Abroad- The path forward' for those students aspiring to do higher education outside India on 15th February, as part of talk series arranged by the Career and Placement unit of ME Dept.

Sredha Prem (S7 ME1) has got admission for M.S. in Mechanical Engineering (concentration: Fluid and Thermal Science), Cornell University, Ithaca, New York, USA (Ivy League).



Jeswin Wilson (S7 ME1) has got admission for M.S. in Mechanical Engineering (concentration: Dynamics, control and robotics), Cornell University, Ithaca, New York, USA (Ivy League).

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