Principal's Desk

Dear All,

We are very glad to mention that the contact classes have been progressing well. The College has made elaborate arrangements and taken all precautions in the light of the pandemic for the support of the students. The Final Year students have started writing their End Semester Examinations, in the offline mode, from 17th February onwards. S3 students have their classes in full swing. First year B.Tech students will be on the campus from 22nd February onwards for the contact classes. Special timetable will be followed for their classes so as to ensure that the only half of the students are present on the campus at any given time. One piece of advice to the students is about the need for taking extra efforts to fill the gaps in the learning, if any, because of the online classes, all along. Students can visit the campus during working hours and meet the teachers to clarify their doubts so that they can perform well in the examinations.

With best wishes to our dear students,

Abraham T Mathew

Alumni Achievement

Mr. Joji John Varghese, Alumnus, 2012 - 2016 Batch of ECE, has been selected as the Research Engineer at SARC (Satellite Research Center), Nanyang Technological University, Singapore.

Expert Talk

The Dept. of CS in association with IEEE Computer Society MBCET SB had organized a talk on 'Issues in the Real Time Systems' on 10th February 2021. The Resource Person: **Prof. Arun Kumar Agrawal**, Retd. HoD of CSE, IIT BHU Varanasi & UGC nominee to GB MBCET discussed various issues of Real Time Systems. 60 + participants attended the online Lecture, followed by an interaction session. Co-ordinators: Mr. Robin Joseph and Mrs. Jisha Jose, Asst. Professors, Dept. of CS.

MoU Signed with GTech

MBCET, as an initiative of Corporate Relations Division, has signed an MoU with GTech for Industry-Institute Collaboration by engaging in skill development, peer learning, curriculum development, internships etc. GTech (Group of Technology Companies) is an association of over 200 IT companies comprising the Start-ups, Small & Medium size companies, large Home grown companies and international majors like Infosys, TCS, Tata Elxsi, Wipro, Cognizant, Ernst & Young, Allianz Technology, UST Global, IBS, Quest Global, NeST, Qburst, Envestnet and SunTec. The objective is to make students industry ready. Mr Deepu S. Nath , MD, FAYA Innovations and Coordinator-GTECH Academia -Technology Focus Group, Mr. Rajeev Sebastian CEO & Ms. Nigi K.M, COO- Alokin Software, Mr. Rony Sebastian, CEO Softnotions, Mr. Vishnu V. Nair Secretariat Head - GTech were present in the MoU signing ceremony held at MBCET on 12th February 2021. Dr T M George -Director Corporate Relations, Fr. John Vilayil-Bursar, Dr Abraham T Mathew- Principal and Prof S Viswanatha Rao, Vice Principal led the MBCET Team.

New Co-ordinators

First Year Co-ordinator

Dr. Archana P Das Asst. Prof., Dept. of S & H has been nominated as the staff co-ordinator. Dr. Archana will be coordinating all academic matters and student guidance for the First Year B.Tech Students.

Co-ordinator for Statutory Reports

Ms. Lakshmy S., Asst. Prof., Dept. ECE, has been appointed as the Coordinator for Statutory Reports to coordinate the data for all accreditation and ranking purposes.

Faculty Achievement

Mr. Deepak Raj, Asst. Director, Dept. of Physical Education bagged Runners up trophy in the Inter Club Shuttle Badminton Tournament held at Sreehari Indoor Court, Kachani, Trivandrum.

Webinar on Higher Education Abroad

Career Guidance and Placement Unit, Dept. of ME conducted a Webinar, third of the series of talks, on career guidance and opportunities. Topic : 'Higher education abroad- The Path Forward' Date: 15 th February, 2021. Speaker: Mr. Gokul S, MBCET ME Aluminus (2019 Batch). The topics discussed were 'What to do after Engineering graduation?', 'How about joining a Master's program abroad?'and 'Germany the best destination for Mechanical Engineers'.

IET Activities

IET organizes Fine Tune Talks, as a talk series that aims at grooming and personal branding of a student thus providing a kickstart to one's professional life. As part of this, **Mr. Tom Thomas Theckel** who has served as the Facilitator, Lead Training Consultant and is the regional leader for VIVO India delivered a talk on How to Stand Out in a Group Discussion on 17 February 2021. The Webinar was open to first year students of Dept. of EEE. Faculty coordinators: **Ms. Ashni Elisa George** and **Ms. Shilpa Susan Peter**, Asst. Profs., EEE. Student Coordinators: **Mr. Vaibhav** S5 ECE and **Ms. Anashwara Binod** S5 ME.

ASCE

MBCET Student Chapter of ASCE organized an online talk on **Sustainable Materials** on 11th February 2021. The talk was handled by **Mr. P. B. Sajan**, Joint Director, COSTFORD. He discussed the use of renewable building materials like bamboo, which can be used for making piles, reinforcements, walls, roofing etc. and their advantages and importance in sustainable construction. The Centre of Science and Technology for Rural Development (COSTFORD), is a nonprofit organization founded in 1985 and is dedicated to changing the social, economic, and political position of marginalized and disadvantaged groups in the society.

Invited Talk

Mr. Arun J.S., Asst. Prof., Dept. ECE, delivered an invited talk on the topic 'Fueling Innovation for the Future' organised by the Dept. of ECE in association with IEDC and IETE, of Vimal Jyothi Engineering College, Kannur on 12th February 2021.

NPTEL Course Translator

Mr. Bobin Saji George, Asst Prof., MED has worked as translator for the NPTEL Course 'Manufacturing Systems Technology Part II' by IIT Kanpur into Malayalam.

IEEE Annual General Body Meeting

Newly elected Execom members for the academic year 2021, were introduced during the Annual General Body Meeting of the IEEE SB MBCET held on 11th February 2021. Principal, Dr. Abraham T. Mathew, addressed the gathering and Mr. Royston Fernandez, chairperson IEEE MBCET SB 2020, shared his experience on being a part of the IEEE family for the past one year. The Annual Report of IEEE SB MBCET for the year 2020 was presented by Ms. Avita Wilson, Secretary IEEE MBCET SB 2020 and Mr. Rohith J. Nair presented the financial report. Mr. Jinu Baby, Branch Councillor, IEEE SB MBCET delivered the Felicitation address.

Impulse Lecture Series

The Dept. of EEE conducted an online talk on the topic 'Covid'19: Back to College Safety Measures' on 18 February 2021, for the First Femester Students, as part of the Impulse Lecture Series. The speaker of the session was **Dr. Sajina Shijin**, Junior Consultant, Jothydev's Diabetes and Research Centre was the Resource Person.

Ph.D Awarded

Ms. Jesna Mohan of Computer Science and Engineering Department was awarded Ph.D for her thesis entitled 'Design and Development of Adaptive Framework for Video Abstraction using Machine Learning Techniques', from the Faculty of CS, University of Kerala. Work was completed under the supervision of **Dr. Madhu S. Nair**, Associate Professor, CUSAT. Congratulations!

FRAMES

In the universe, there are things that are known, and things that are unknown, and in between there are doors...
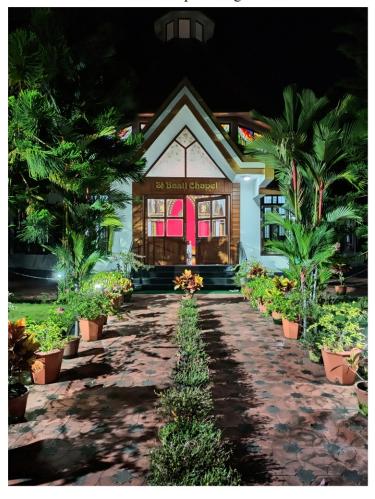
St. Basil's Chapel - Night View

Photo Courtesy:
Mr. Sherry Varghese George
Club Co-ordinator
FRAMES-MBCET Photography Club

Faculty Training

Mr. Jijo Jose, Asst. Prof., Dept. of ECE, has successfully completed the 5 day FDP on 'PCB Design using Autodesk Fusion 360' organized by NKOCET, Solapur, in association with Autodesk, from 8th to 12th February 2021.

INGRESS

The CSE Department of MBCET organized Ingress, a National Event, from 8-14 February 2021. **Mr. Ananthan R**., a Research Engineer at Kerala Blockchain Academy, took a hands-on session on Blockchain using Ethereum. **Mr. Mohammed Shine**, a Security Engineer at UST global gave a webinar on 'How to get started with bug bounty'. A Github Campus Expert, **Mr. Athul Cyriac Ajay's** session helped the attendees learn the ropes of Github, to use it for Ingress. **Mr. Rahul Sunil**, Core Coordinator of Ingress, took a lively session to build and deploy a website. **Mr. Prashanth Reddy**, founder of StudyOwl, handled a session on chatbots and the resources needed. **Mr. Gautham Krishna**, a Blockchain Developer at Accubits Technologies Inc., spoke about his experience with blockchain and why he pursued it. **Mr. Rahul Maheshwari**, Engineer at Google and the founder of Linux Socials, spoke about the job prospects of Data Structures and how to get employed at tech giant companies. **Mr. Abhiram A**., Co-founder of Odyn Reality, gave an introductory session to Augmented Reality with Unity and elucidated all the resources needed to get started with this field. **Mr. Lazim Aslam**, CEO and Founder of Printartica, took a webinar on turning ideas into products. **Mr. Alon Grinshpoon**, CEO and Founder of echoAR, conducted a workshop to build a cloud-connected AR/VR app in 15 minutes or less. Around 600 students across India participated.

Training & Placement Unit

Placement Updates

Additionally, 17 more students got selected with Infosys. Congratulations!