



MBCET e-bulletin

MAR BASELIOS

COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

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Principal's Desk



The Seventh semester classes for the B.Tech students have almost come to the end. Their End Semester examinations are scheduled to begin in the middle of February 2021. Thereafter, students will be joining the final semester in the month of March 2021 itself so that they will be passing out without any delay.

The proverb "early bird catches worm" is perhaps true for job hunting. But the hunt will need the tools too. When one enters the job market, the big question that is to be faced is about the skillsets. It is very obvious that the skills cannot be acquired in a short time. Any skill needs repeated practice or training. So, one student has to first set a goal and then find out the skills needed for the realization of the goal. The goal can be either admission for higher studies or for getting a full time employment. Our College has been organizing various events with a view to provide avenues for the students pick up the skills related to all the three domains of learning-cognitive physical and affective, keeping their career prospects in perspective. So, it is worthwhile to spend some time to get prepared for the career by slowly and steadily getting trained on the go. Time is still available for the outgoing batch of students to get ready for their hunt. We wish them the very best.

Campus is getting ready to receive the Governor of Kerala who has kindly consented to visit the campus on 23rd January 2021 to inaugurate the 31st ISTE Annual All Kerala Faculty Convention. This convention is being held under the banner of the Indian Society for Technical Education and jointly organized by the ISTE Kerala Section and our College. We look forward to the enthusiastic participation of the delegates in the full day programme. There will be live streaming also to reach out to the members across the State.

Dr. Abraham T Mathew

Faculty Recognition



Dr. M J Jayasree, HoD ECE and **Dr. Vinod V Asso**, Prof in ME have been nominated to the Board of Studies of the KTU.

Online Access to Library



MBCET Library fully migrated to KOHA ILMS (Integrated Library Management System) version 20.11 from the existing software and runs on the Cloud. KOHA is a widely used global open source library automation software and it has provisions for all library operation. The Web OPAC (Online public access catalogue) can be accessed at <http://202.88.228.186/> OR <https://bit.ly/2Lliufl>

Expert Talk on IPR



ISTE MBCET Student's Chapter conducted a talk on 'Materialising IPR' on 16th January 2021 via Google meet. Ms. Amrutha Satheesan, Asst. Prof., Mar Gregorios College of Law, Trivandrum was the Resource Person. There were 122 participants in the session. Dr. Nidhi M B Member of ISTE National Executive Council (NEC) and Student Advisor of ISTE MBCET Student's Chapter, Ms Soumya -

APEE MBCET and ISTE MBCET office bearers, Annie Sijo, C Hari Krishna Sharma, Rohit S Nair and Vishnupriya Nair, Student Representatives spoke on the occasion.

Toycathon



Dr. M Satyakumar, Prof, Dept of CE, has got selected as an evaluator of the Atmanirbhar Bharat initiative called Toycathon 2021. Atmanirbhar Bharat is a paradigm shift in technology development to reduce our dependence on the international market. The Toycathon National Competition is an

initiative to source concepts and designs from students, faculty, start-ups and professionals for making toys focussing on innovation games and puzzles; so as to uphold Indian culture and ethos.

Startup Meet

Mr. Arun J.S., Assistant Professor, Dept of ECE, represented the academic startup ecosystem in Startups Meet with the Chief Minister Program, organized by Kerala Startup Mission, in Mascot Hotel on 18th January 2021.

NSS Camp

The NSS volunteers of MBCET, attended the 7 day NSS camp from 8 to 14th January 2021 in the online mode. 36 volunteers from NSS attended the camp. the Programme Officer **Mr. Binu Jose A** was the Coordinator (Photos see on P3).

SL. No	Topic	Resource Person
1	Osm mapping	Mr Ridhin Raj V R, Assistant professor, GEC, Wayanad
2	Skill development on mushroom cultivation	Dr. Heera G, Assistant professor, College of Agriculture, Vellayani.
3	Road safety Awareness	Dr Mohammed Najeeb, Joint director, Institute of drivers training and research
4	Motivational Class	Ms. Dhanya Ravi
5	Webinar on Home energy audit	Mr. Rejish Babu, Assistant Professor, Department of EEE, MBCET
6	Paper Bag making and tree planting sessions	online Sources
7	Rainwater Harvesting	Dr. Jisha S V, Assistant Professor, Department of Civil, MBCET.

FDP - BMEA'21

Project Build-A-Thon : Result declared

Project **Build-A-Thon** was a tech building initiative by SmartBridge Team & Data Science Research Group, Dept. of CSE, MBCET to give students practical skills of emerging Technologies. The event was a 15 days Project Development program from 16 to 31st December 2020 with both internal and external participants. The event winner was **Ms. Devika A. Nair S5 CS1** for the project titled “Build a Chatbot to Shop for Essentials during Pandemic using Watson Assistant”. The program was coordinated by **Ms. Shini Renjith**, Asst. Professor, Dept. of CSE.

Talk on IOT



Mr. Vishnu P. Kumar S5 EC2, delivered a session on ‘IoT - Home Automation’ for students of Orisys Academy for SKill Development and Research, as part of his developer role in Heylyx Humboldt Pvt. Ltd., on 16th January 2021.

The Dept of ECE organized a 6-day online **FDP on Biomedical Engineering and its Applications** (Co-ordinated by **Ms. Teena Rajan** and **Ms. Lani Rachel Mathew**, Asst. Prof. in ECE, from 11 to 16th January 2021. The FDP covered the trends in Biomedical Engineering and included sessions on Medical Imaging, Deep Learning, Wearable Technology, Embedded Processors etc. used in biomedical applications. FDP comprised of sessions by experts from IEEE Bangladesh section, SCTIMST, IEEE EMBS Kerala Chapter, IIIT Naya Raipur, NIT Calicut, NIT Tiruchirappalli, Health Service etc. 48 participants attended the program.

The resource persons were **Dr. Celia Shahnaz**, SMIEEE, FIEB, Chair, IEEE Bangladesh Section; **Shri. Muraleedharan C V**, SCTIMST; **Dr. Varun P Gopi**, NIT Tiruchirapalli; **Dr. Anurag Singh**, IIIT, Naya Raipur; **Shri. Koruthu Varghese**, Chairman, IEEE EMPS Kerala Section; **Dr. Jayakumari J**, MBCET; **Ms. Deepa P L**, MBCET; **Ms. Revathy Sivanandan**, MBCET; **Dr. Sujesh Sreedharan**, SCTIMST; **Dr. Ashutosh Mishra**, NIT Calicut; **Dr. K K Narayanan Namboodiri**, SCTIMST; **Dr. S N Kumar**, AJCE, Kottayam; **Dr. Nitha V Panicker**, TKMIT and **Dr. Jithesh K A**, District Hospital Mavelikara

Illumina Activities

Illumina, the Association of Dept of EEE organized an Interactive Session with **Ms. Anjali Prasad**, Consulting Psychologist and Clinical Hypnotherapist, for all the students of the department on 9 January 2021 on WebEx platform.

Webinar on Career Guidance

A Webinar on Career Guidance was organised in association with **CGP Career Avenues** for S3 & S5 Semester Students of Mechanical Engg on Jan 19, 2021. The topic for the seminar was 'What after B.Tech'.

Discussions were on the following career options. (a) Job & Internship Opportunities (b) Exam pattern of Central & State Govt jobs *[PSU, Defence, Atomic Energy, Brahmos, DRDO, ISRO, VSSC, SSC JE, RRB JE, Kerala PSC etc]* (c) Higher studies options in India *[M.Tech, M.Des, MBA, IIT Integrated MS-Ph.D, Astrophysics M.Tech-Ph.D, NITIE, IIM Fellowship etc]* (d) MS outside India e0 How to choose between M.Tech & MBA after B.Tech.

Staff Achievement

Mr. Vishnu Prasad K. R., Asst. Prof, MED secured admission for Ph.D. at the Department of Engineering, NIT Warangal.

Training and Placement

Four students got placed at InApp.

One more student got placed in H&R Block.

QuEST Global online test for campus recruitment process was conducted on 15th January 2021, result awaited.

ISTE State Convention

Highlights

- Industry Expert Panel Discussions
- Invited Talks
- Alumni Interactions
- Paper Presentation

youtube Live Streaming Link:

<https://youtu.be/89XyS3opwgs>

Sports- Netball



Department of Physical Education, MBCET and Trivandrum Netball Association jointly conducted selection trials for Senior District Netball Men and Women Team. Three boys (**Arjun U, Ashish Joy, Romel Jude Melville,**) and three Girls (**Anna Roy, Athira P, Apsara S**) got selected in the Trivandrum District Camp held on 15 January 2021 at Amenity Hall.

Institute Innovation Council

Institute Innovation Council (IIC), MBCET is organizing an orientation session on 'National Innovation and Startup Policy', by **Mr. Bobin Saji George**, Asst. Prof. in the Dept of ME and Startup Coordinator IIC MBCET, on 22nd January 2021 at 6 pm. The link <http://meet.google.com/pzn-cmaw-nsi>

Upcoming Event

Photo Gallery : NSS Camp Photo Feature (news on P2)



Managing Editor: Rev. Fr. John Vilayil, Bursar

email: bursar@mbcet.org

Chief Editor: Dr. Abraham T Mathew Principal

email: principal@mbcet.ac.in

Editor : Dr. George Zacharia

Design & Layout: Nisha Mathew

Published by Mar Baselios College of Engineering and Technology

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