MBCET e-bulletin

MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
— A U T O N O M O U S —

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

Principal's Message

Gross Enrollment Ratio(GER) in education is considered as an indicator of the socio-economic development of a country. India is aiming at a GER of 50% in the National Education Policy 2020. The GER what we have at present is much less than this. In States like Kerala it may be higher than the National average. What is the implication of the higher target for GER? In simple terms the number of seats for various educational programmes have to be higher. Especially, in the higher education sector, we may need more institutions to come up. Here comes the challenges of teachers and infrastructure. These two factors directly contribute to the quality of education. It is in this context, the UGC Guidelines for Institutional Development becomes a topic for discussion. For an academic institution that is serving in the higher education sector, teaching is to be enriched by the new knowledge coming out of research and development. Such activities shall become routine only if there are takers for the fruits of research. So, a continuous engagement with the industry and the service sector enables the win-win situation for academia and industry. UGC Guidelines enumerate the ways for generating capital by the institutions for accelerating the growth envisaged in NEP 2020 in terms of quality and GER. Let us be hopeful of a good ecosystem that would fuel growth in the Indian higher education sector in the days to come.

Dr. Abraham T Mathew

Intel® Unnati Industrial Training-Summer 2023

As part of Intel® Unnati Program, Intel has organized an Intel Unnati Industrial Training (June 1st - August 5, 2023). It offered the students to analyse real-world industrial problem statements, assigned and supervised by an external expert from Intel® and an internal mentor. 32 MBCET students were chosen by Intel for the training programme. They worked on one of the ten problem statements, that were given to them. For evaluating the students' progress and explaining the technology, Intel organized mentorship meetings. The students' work uploaded to their Git repository were assessed by the Intel team. On 5 August 2023, a convocation was held at the Intel SRR4 campus in Bangalore to award certificates to the students who had successfully completed their training. The conclave was attended by **Mr. Jijo Jose**, **Mr. Jinu Baby**, Asst. Professors, ECE and **Mr. Shibu V.S.**, Asst. Prof., CSE, and they received mentorship certificates. Intel® Unnati Programme Coordinators: **Dr. Swapana P. S.**, Asso. Prof. and **Mr. Jijo Jose**, Asst. Prof., Dept. of ECE.

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.*

Faculty as Resource Person

Dr. Jesna Mohan, Assistant Professor, Department of CSE served as resource person for the workshop on 'Unlock Technology on Computer Vision' organized by HI team, National Institute of Speech and Hearing (NISH) on 7 August 2023.

STAFF CLUB 2023 - 2024

Executive Committee

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Faculty Development

Dr. Jaya S Pillai, Ms. Ansu Mathew and **Dr. Alice Thomas,** Department of Civil Engineering attended a course on Disaster Risk Reduction and Management conducted by KSDMA and Washington University under the Kerala programme of the US Consulate at Kerala State Disaster Management Authority Headquarters. Different approaches to disaster management and sociological perspectives were the focal theme of the event.

Dr. Minu Ann Peter, Asst. Prof, CED, attended a four-day Hands-on Training on the Fundamentals of Geographic Information System and Remote Sensing organised by the Centre for Geoinformatics, IRTC, Mundur, Palakkad from 2 to 5 August 2023.

Workshop Attended

Dr. Dishore S. V, Assistant Professor, Dept. of EEE participated in DST PURSE Workshop on 'Future of Sustainability: Electric Vehicles and Smart Grid' from 27 to 29 July 2023, organized by Centre for E-Mobility and Department of Electrical and Electronics Engineering, SRM Institute of Science and Technology, Katankulathur, Chennai.

KEAM 2023 College Code MBT.
www.cee.kerala.gov.in

B.Tech & M.Tech Admissions 2023 open.
Please visit our website for details.

"Perfection is not attainable. But if we chase perfection we can catch excellence"."
Vince Lombardi