



MBCET e-bulletin

MAR BASELIOS

COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

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

Principal's Message



How can we promote innovations and startups in the campuses of the Institutions of Higher Education and why do we need a focused approach? The reason is that we have a high number of employable youth in the country and we call it our demographic dividend. Normally new vacancies arise when new ventures come up. It is usual that some sectors reach a level of saturation as time goes by. Unlike in the 1970's or 80's the phase of starting a new heavy industry requiring a large number of employees is almost over. So, for creating additional jobs we need new ventures of smaller scales to come up in larger numbers so that the cumulative effect on the number of jobs will be phenomenal. For the Engineering and Technology sector, it is necessary to build new products by identifying the community's emerging requirements/needs. This engagement with the community to identify the new needs is very easy for the Higher Education Institutions because there is a stronger representation of the community itself on the campus through the student population. The idea can be converted to the prototypes if there are facilities for that. Therefore, what we need is a mechanism to effectively seed the research and innovations in all institutions. A skewed approach and a preferential treatment for elite institutions which are otherwise well established finally lead to the financial "starvation" for less privileged. Let the policy be formulated in such a way that there is equitable treatment for all institutions to ensure more startups and spin offs from the campuses and thus more job opportunities in the country.

Dr. Abraham T Mathew

IPR Workshop



SCTIMST-TiMeD, in association with e-NIX (ECED), IIC and IPR cell of MBCET, conducted a workshop on 'Exploring the World of Intellectual Property & Technology Transfer', on 17 June 2023, at Shannon Hall, for faculty and students. 103 students from across all branches attended the workshop. **Ms. Sandhya C G**, Scientist F, Technology Business Division, **Ms. Indu Govind**, Business Development Manager, and **Ms. Bessy Titus**, Intellectual Property Manager, Technology Transfer Office, TiMeD, SCTIMST, Poojapura, handled the sessions. Five student groups presented their ideas, out of which two winners were identified: **Namitha Kurup P.S**, **Nandana N**, **Santa L.S**, **Ashna Rachel Shine**, **Sona Sagi Geevarghese**, **Theressa Ann Thomas** and **Abhishek D V** from S2CE2 won the first place, while **Adithya S**, **Arif A**, **Angitha Anoop**, **Devika C**, **Joice Mary** and **Harishankar** of S2 EEE won the second place. Staff coordinators: **Dr. Lani Rachel Mathew**, **Ms. Gouri Nandhana** (Asst. Professors, ECED).

Best Reviewer Certificate

Dr. Nisha G K, Prof. & HOD, EED was awarded the Certificate of Excellence in recognition of her outstanding contributions to the quality of the Journal of Engineering Research and Reports, indexed in Ebsco, Proquest, Index Copernicus and Google Scholar.

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

Ms. Jisha Jose & Mr. Shon J Das, Asst. Professors, Dept. of CSE served as resource persons on the topic 'Familiarization and Demonstration of 8086 Microprocessor' to the 4th semester MSc Physics students of the Department of Physics, Mar Ivanios College (Autonomous), Thiruvananthapuram on 14 June 2023 and 15 June 2023.

Awareness Talk



Illumina organized an awareness talk on 'Drug abuse' for the third year students of the Department of Electrical and Electronics Engineering on 20 May 2023. Mr. Deepu S R, Excise Range Officer, Nalanchira was the speaker. Around 70 students attended the talk. The session was coordinated by Ms. Manju Sreekumar and Ms. Shilpa George, Asst. Professors, EED.

FDP Attended

Ms. Sabitha S Nair and Ms. Anaswara Johny, Asst. Professors, Dept. of S & H participated in a 5 day FDP on Discrete Mathematics organized by the Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology from 13 to 17 June 2023.



Yantra 23 Project Expo

An exhibition of S8 ME Students' Projects was inaugurated by Fr. John Varghese Palanilkunnathil (Bursar) in the presence of Dr. Abraham T. Mathew (Principal) and Dr. Remil George Thomas (HoD-ME). 26 projects were exhibited, Faculty Coordinators : Dr. Vinod V. and Dr. Rajesh T N. Certificates and cash prize were awarded to the following top 3 Final Year Projects: 1. Akul Lal, Ananthan A, Yethil A N. Guide - Dr. Nidhi M.B. 2. Aswathy Mohan, Nithik Sudeesh, Sivan Nair, Arghya P S. Guide - Mr Abhiram R Nair. 3. Allen Babu, Anamika Vijayan, Aromal R V, Nikhil Krishna R S. Guide - Mr. Vaisakh S Nair.

Pre-Placement Talk



A pre-placement talk session was conducted on 16 June 2023, at Pascal hall for Computer Science and Engineering students, by the team from UST Global Trivandrum. The Session was coordinated by Mr. Vipin Kumar K C, Corporate Relation Officer, MBCET and Mr. Praveen J S, Placement Coordinator, Dept. of CSE. Student coordinators Medlyn Sara Jacob, Allen Manu Philip (S6CS1), Aleena Scariah Vempeny, Shawn Siby George (S6CS2).

Book Published

Dr. Dishore S V, Asst. Prof., EED published a textbook 'Electric Vehicle Architecture' with ISBN 978-81-961898-6-0, published by Lakshmi Publications.

Dr. George Zachariah, Prof. and Dean (S & H) published a book titled 'Dyanam Bibiloode' Vol. III in Malayalam.

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

ADMISSIONS 2023



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous College affiliated to APJ Abdul Kalam Technological University)

Code
MBT

NBA Accredited Programmes

B.Tech Civil Engineering	120 seats
B.Tech Computer Science and Engineering	120 seats
B.Tech Electronics and Communication Engineering	120seats
B.Tech Electrical and Electronics Engineering	60 seats
B.Tech Mechanical Engineering	90 seats*

M.Tech Programmes

M.Tech Computer Science and Engineering	18 seats
M.Tech IoT and Sensor Systems	18 seats
M.Tech Machine Design	18 seats
M.Tech Power Control and Drives	09 seats*
M.Tech Structural Engineering	18 seats
M.Tech Telecommunication Engineering	18 seats
M.Tech Transportation Engineering	18 seats
Ph.D in all branches	

New B.Tech Programmes started in 2022

B.Tech Computer Science and Engineering(Artificial Intelligence)	60 seats
B.Tech Electrical and Computer Engineering	60 seats

*For 2023-2024 (AICTE)

**Contact
Numbers
for
Admissions**

General Enquiry

0471-2545868 (Working days)
9446572809 (M)

NRI Admission

94472 11341(M)

Established : 2002
First Accreditation by NBA: 2016
NAAC Accreditation with A Grade: 2016
Autonomous: 2020



MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY

Mar Ivanios Vidyanagar, Nalanchira, Thiruvananthapuram-695015, Kerala

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