



PRINCIPAL'S MESSAGE

“Thinking Big” is the title of a book by David Schwartz, who was an American motivational writer and coach. In the book, it is given that one need not be an intellectual or have innate talent to attain great success and satisfaction, but should have the approach and attitude to learn and understand the habit of thinking and behaving in ways that will get one reach the higher levels of satisfaction. Schwartz says, “progress is made one step at a time. A house is built one brick at a time. Football games are won a play at a time...Every big accomplishment is a series of little accomplishments” The proverb “A journey of 1000 miles begins with a single step” is always true in our professional life as well. So, if one wants to be great he/she has to start acting as if they are ‘big’. Serendipity seemed to have a hand in our life and discovery. But hard work has no substitution too. Step by step progress and determined action without losing the humane mind can enable one to gallop the steps of success. Wishing all the best for our outgoing 2024 batch: “May the heavenly blessings be showered upon them and empower them to reach the pinnacle of their career”

Dr. Abraham T. Mathew

PYTHON PROGRAMMING WORKSHOP



The Department of Computer Science and Engineering MBCET, in partnership with UST, hosted a five-day Python Programming Workshop from 9 to 13 October 2023, attracting 50 third-semester students from various Departments. Speakers from UST covered topics such as Python UI development and MongoDB. The certificate distribution ceremony was held on 7 May 2024. **Mr. Sthanu Kumar Ramakrishnan Thampi** handed over the certificates, **Dr. Abraham T. Mathew** Principal and **Dr. Viswanatha Rao** Vice Principal spoke on the occasion. Faculty Coordinator: **Dr. Priya Mariam Raju**.

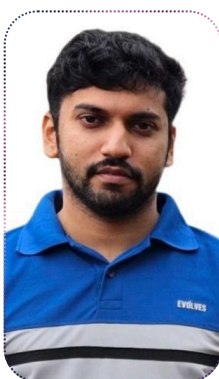
FDP CONDUCTED



A Six Day Hybrid Workshop on ‘Frontiers of Mechanical Engineering: Harnessing the power of AI, ML and IOT’ jointly organized by Department of Mechanical Engineering and ISTE MBCET Chapter, in association with ISTE Kerala Section and Universiti Teknologi MARA (UiTM) Malaysia was conducted between 06 to 11 May 2024. Topics included AI, Mechatronics and automation, data science and modelling, ML, IoT and Python. Participants visited IBS in Technopark on the 3rd day of the Workshop as part of the industrial visit. **Dr. Nidhi M. B.**, Professor and **Ms. Ruby Maria Syriac**, Assistant Professor, Department of Mechanical Engineering were the coordinators of the FDP.

FAMILIARISATION OF NOSQL DATABASE AND CRUD OPERATIONS

The Department of Computer Science and Engineering organised a Talk titled “Familiarisation of NoSQL Database and CRUD Operations” on 11 May 2024. The Talk was delivered by **Mr. Ajvid Haneef**, Senior Research Fellow at NIT Calicut. Faculty Coordinators: **Ms. Gauri Shree V. K.**, **Ms. Merlin George** and **Ms. Sreeja S. R.**



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.



VISIT TO CDAC

Dr. Jisha John, Dr. Tessy Mathew, Dr. Anne Dickson, and Prof Raju K. Gopal along with students of Computer Science and Engineering visited CDAC on 6 May 2024 for a discussion on the collaborative project work being done with MBCET under the MoU. During the meeting, the potential areas of research and contribution of MBCET to the field of private 5G were explored. The possibility of submitting additions to the 5G Core Architecture for standardization was also discussed.

BASKETBALL (WOMEN'S) TEAM SECURED SECOND POSITION

MBCET Women's Basketball Team secured second position in the All Kerala Basketball Tournament conducted at



CET, Trivandrum from 10 to 12 May 2024. This was part of the Cultural Fest 'DHWANI' 2024 of CET

NPTEL COURSE COMPLETED

- **Dr. Archana P. Das**, Associate Professor and HoD (Science and Humanities) completed the 12 week NPTEL course 'Medicinal Chemistry' sponsored by IISER, Pune and Swayam-NPTEL
- **Dr. Neethu Roy**, Dean (Research & Consultancy), completed the 12 week NPTEL course on NBA Accreditation and Teaching-Learning in Engineering (NATE) with Elite certification and 12 week course on Traffic Engineering with Elite certification, during Jan to April 2024
- **Ms. Akhila A. M.**, Assistant professor, Department of CE, completed the 12 week NPTEL course on Data Analysis and Decision Making - I with Elite certification.

INDUSTRIAL VISIT

42 Students of S6 EE and **Mr. Aswin R. B.**, Assistant Professor, EED, visited Adani Vizhinjam Port Pvt Limited, on 4 May 2024 as a part of their Industrial Visit.



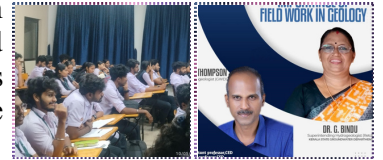
VISIT TO BANGKOK LIBRARY

Mr. Sabeesh T. Asst. Librarian visited the Bangkok Public Library during his personal tour.



EXPERT LECTURE

An expert talk on "Importance of Field Work in Geology" was conducted by the Department of Civil Engineering, on 10 May 2024 for the fourth-semester B.Tech students. **Dr. G. Bindu**, Superintending Hydrogeologist (Retd.) and **Dr. Lal Thompson**, Senior Hydrogeologist (GWD), were the guest speakers. The event was coordinated by **Ms. Radhika P.** and **Ms. Rintu Johnson** Asst. Professors in CE.



FACULTY AS RESOURCE PERSON

Mr. Sheryl Arulini, Assistant Professor, EED was a speaker for the Webinar on "Cyber Security Challenges in Smart Grid" organized by the Department of Electrical and Electronics Engineering, Mangalam College of Engineering on 1 May 2024.

SEMINAR ATTENDED

Mr. Anil J., Assistant Professor, EED attended 2 days Seminar on Quantum Machine Computing Approach to Identify Natural Calamities and Environmental Issues sponsored by Science and Engineering Research Board and organized by Basелиos Mathews II College of Engineering held on 24 and 25 April 2024.

PAPER PRESENTATIONS

Dr. Nisha G. K., Professor, EED, presented the following Papers in 2024 International Conference on E-Mobility, Power Control and Smart Systems (ICEMPS 2024) held at Mar Basелиos College of Engineering and Technology from 18 to 20 April 2024.

1. **Mr. Chinmay Krishna S. and Dr. Nisha G. K.**, "Review of Autonomous Mobile Robots"
2. **Mr. Praveen O. and Dr. Nisha G. K.**, "Closed Loop Control of Three Level NPC Induction Motor Drive for Water Pumping Application"
3. **Ms. Sandhya P., Dr. Nisha G. K. and Ms. Aiswarya S. S.**, "Charging Up the Future: Capacitive and Inductive Wireless Power Transfer"
4. **Mr. Vaishnav Dev B., Ms. Mayoerika Venu, Mr. Vivin John Thomas, Mr. Tomin J. S., Ms. Sandhya P. and Dr. Nisha G. K.**, "Industrial Automation and Implementation of Coconut Breaking System"

ALUMNI ACHIEVEMENT

Mr. Amal Joe CSE (2019-2023) got admission for MTech in Computer Science and Engineering at IIT Bombay.





PLACEMENT



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS



Training &
Placement Unit
Mar Basellos College Of Engineering and Technology

Total offers as on 17-05-2024 : 281



Number of students placed: 6



D Sandra Santhosh
ECE



Goutham S Sukumar
ECE



Nandana V L
ECE



P H Ganga
ECE



Ranjana P Jeothi
ECE



Sai Prasad S
ECE



Number of students placed: 10



Alan A Vincent
CE



Aparna S
EEE



Athena S
CE



Gautham Krishna
ME



Gowri S
EEE



Jayakrishnan S
ME



Philip Jacob
ME



Remya Krishnan
EEE



Rohith P
ME



Sandeep Sagar Shaji
EEE



Number of students placed: 1



Adithyan Babu
CSE



Number of students placed: 1



Vaibhav S S
CE