



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

College Code : MBT. Accredited by NAAC with A grade. Five B.Tech Programmes accredited by NBA since 2016.

MBCET
Bulletin

@officialmbcet



PRINCIPAL'S MESSAGE

“Safety first” needs to be a slogan for road safety in the modern scenario in our country, because the increase in the number of vehicles on the road has a bearing on the road conditions. There is rapid expansion of traffic even in Tier 2 and 3 cities. The speed of the vehicles also have increased thanks to the Technological developments. We cannot enforce security or safety unless the stakeholder adheres to it. When a car runs with a speed above 40kmph and if it is stopped abruptly then the jerk becomes dangerous to the riders. That is why the use of seat belt is insisted. Helmet protects the head of the riders going on two wheelers. The risk to the life of the pedestrians is alarming. So, even with good roads the safety of the people on the roads is at risk. Therefore, road safety has to become a culture. Our country is observing the month from 15 January to 15 February as “Road Safety Month” Let us resolve to keep all of us safe on the roads by driving carefully and sticking to the proper driving etiquettes.

Dr. Abraham T Mathew



MOU WITH NISSAN DIGITAL INDIA LLP



An MOU was exchanged between MBCET and Nissan Digital India LLP, Nissan Motor Corporation at a ceremony held on 8 February 2024 at the Senatus Hall. **Shri. Ramesh Miraje**, Divisional General Manager, Nissan Digital India gave the Keynote Address. **Mr. Jaljith Narayanan** Head, Human Resources, Nissan Digital India spoke about the proposed activities under the MOU. **Fr. John Varghese**, Bursar, **Dr. Abraham T Mathew**, Principal and **Dr. S. Viswanatha Rao**, Vice Principal & Dean(Academics) spoke on the occasion.

SIX DAYS ONLINE FDP ON GENERATIVE AI

The Department of Computer Science and Engineering in association with CSI-SB & Data Analytics Research Group, Mar Baselios College of Engineering and Technology organized 6 days Online Faculty Development Programme on "Generative AI with Hands on Training Using Python" from 29 January to 03 February 2024. **Dr. Jisha John**, HOD CSE delivered the Welcome Address. The Programme included sessions on Recent Trends in Deep Learning, Transformers, Fine tuning and Prompting of transformers, Detailed study about GAN, Recent trends in Generative AI for both image and Text and so on. The Program was open to Industry Persons, Faculty & Research Scholars of Engineering Colleges, Universities, and other allied disciplines. There were 102 online registrations. Faculty coordinators: **Ms. Vishagini V** and **Ms. Lino Zachariah**, AP, CSE.

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.



FDP ATTENDED

- Ms. Revathy K. P., Assistant Professor, EED attended a Faculty Development Programme on “**Recent Trends in Biomedical Applications using AI**” in the Online mode from 29 January 2024 to 3 February 2024, organised by the Department of Biomedical Engineering in association with Centre for Faculty Development, St. Peter’s Institute of Higher Education and Research, Chennai.
- Mr. Anand Haridas, Dr. Neena Raj N R, Ms. Krishna L, Ms. Merlin George and Dr. Priya Mariam Raju**, Assistant Professors, Department of CSE participated in the 7-day online International FDP on “**Latest Trends and Techniques in Software Engineering: An Industry Perspective**” organized by the Department of CSE, CHRIST (Deemed to be University), Bangalore from 20 January to 27 January, 2024.

PAPER PRESENTATION

- Ms. Lekshmi Chandran M.** Asst.Prof. CE Department presented a paper on “**Effect of Poisson's Ratio of Developed Coir Latex Composite**” co-authored by **Dr. Jaya V.** and **Dr. K. Balan** in the International Conference on Sustainable Materials for Engineering Applications, conducted from 1 to 3 February 2024 at IIT Madras.
- David Cicin Iraniose**, S8 CE presented a paper on “**Effect of Latex Content on Morphological Behaviour of Coir-Latex Composite**” co-authored by **Anna Angel Thankachan, Hima S V Kumar, Vaibhav S. S** and **Lekshmi Chandran M.** in the International Conference on Sustainable Materials for Engineering Applications, conducted from 1 to 3 February 2024 at IIT Madras.

PAPER PUBLICATION

Deepa P L, Narain Ponraj D and Sreena V G, “**Performance Analysis of Deep Transfer Learning Approaches in detecting and classifying brain tumor from magnetic resonance images**”, Intelligent Data Analysis, vol. 27, no. 6, pp. 1759-1780, 2023 (<https://content.iospress.com/articles/intelligent-data-analysis/ida227321>) (SCIE indexed publication online)

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Published by Mar Baselios College of Engineering and Technology. Mar Ivanios Vidyanagar, Nalanchira, TVM-695015

CONSULTANCY WORK



Soil investigation as part of the College’s consultancy work for PWD. “**DPR Preparation of Vazhimukku to Kaliyikkavila: Investigation for Minor Bridges and Culvert**” is ongoing from 24 January 2024.

PLACEMENT DETAILS

The Speridian Technologies offered placement to the following students

- 1) **Abraham Aniyam Varghese**, CSE
- 2) **Aleena Scariah Vempeny**, CSE
- 3) **Jobin Soly Cleetus**, CSE
- 4) **Litto K Lal**, CSE
- 5) **Nitish G Saji**, CSE
- 6) **Shibin Shibu**, CSE
- 7) **Vinayak R K**, CSE
- 8) **Gowri Nandana T**, ECE
- 9) **Ranjana P Jeothi**, ECE
- 10) **Shruthi Shivkumar**, ECE.

UPCOMING EVENT

FIVE DAY
FACULTY DEVELOPMENT PROGRAMME
(Hybrid Mode)
ON
DIGITAL FORENSICS

19th - 23rd February 2024
Organized by
Department of Computer Science and Engineering
In Association with CSI SB MBCET

The Department of Computer Science & Engineering, is organizing a Five-Day Faculty Development Programme (Hybrid Mode) on Digital Forensics from 19 to 23 February 2024. The sessions will be handled by experts from CDAC, EY, VIT, RSET, and UST Global. Online Registration link: <https://bit.ly/DigitalForensics2024>. Online Registration closes on 14 February 2024. E-Certificates will be provided. Faculty Coordinators: **Ms. Prathibha S. Nair, Ms. Vijitha Robinson**, AP, CSE.

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Design & Layout: Abey E Mathews (ITMS)