



PRINCIPAL'S MESSAGE

Celebrated thinker of the past Confucius said “When it is obvious that the Goals cannot be reached, don't adjust the Goals, adjust the Action Steps”

It is quite natural for a normal person to drop the action steps when hurdles occur or the tasks become hilarious if one is inclined to compromise on the life's goals. They may choose an alternate option just to survive. But for an institution, such an option will be contravening the vision. Vision of the institution is set by the founders and is taken forward by the current generation. Vision sets the goals and that leads to the action steps. Stakeholders have to see that the institution rigorously conduct reviews and introspections and refine its strategies and action steps to refine the processes under the mission so that there is a feeling of achievement and accomplishment all the time, rather than build the thoughts of exasperation for anyone. The life of an institution is limitless and perpetual and hence the contributions of the stakeholders are to enabling and strengthening the institution, for generations after generations, so that the new stakeholders are always enthralled by the charisma and the ambience set by the institution. Let us imbibe the roles and responsibilities necessary for such a mission, in letter and spirit and continue to tread our paths with due diligence.

Dr. Abraham T. Mathew

SITE VISIT



As part of the curriculum of functional design of buildings, a group of elective students from the Department of Civil Engineering visited Padmanabhapuram palace to study the Kerala traditional architecture on 25 May 2024.

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.

FAREWELL MEETING

A farewell meeting was arranged on Sunday, 26 May 2024, at 6:00 PM to bid farewell to **Dr. Abraham T. Mathew**, Principal, and **Dr. Elizabeth C.**



Kuruvilla, Professor, CED, who are retiring on 31 May 2024. **His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos**, Patron & Manager of the College, presided over the function and delivered the benedictory address. **Rev. Fr. John Varghese**, Director welcomed the gathering and felicitated the principal for his dedicated services to the college. **Dr. S. Viswanatha Rao**, Vice Principal and **Dr. Jayashree M. J.**, Professor ECE and IQAC Coordinator also spoke on the occasion expressing their gratitude and recollected the outgoing principal's invaluable contributions over the years in establishing MBCET as an autonomous Institution. On behalf of the College, they also expressed their gratitude to **Dr. Elizabeth C. Kuruvilla**, Professor, CED, for her dedicated services to the College. **Dr. Abraham T. Mathew** and **Dr. Elizabeth C. Kuruvilla** replied to the felicitations.

SATEL CROSSED 300 PACKAGE MILESTONE

On 29 May 2024, SATEL celebrated a remarkable technical achievement—the successful completion of testing 300 small avionic packages for VSSC. These



packages are essential components for various space missions. The rigorous process included thermal, vibration, and electrical tests. **Rev. Fr. John Varghese**, Director, **Dr. Abraham T. Mathew**, Principal, **Dr. S. Viswanatha Rao**, Vice-Principal and **Rev. Fr. Thomas Mukalumpurathu**, Finance Officer spoke on the occasion. They conveyed their appreciation to the core team of **Mr. Anoop K. Johnson**, **Mr. Ajith Kumar S. M.**, **Ms. Manju Suresh**, **Mr. Vishnuchandran C. L.**, **Mr Sajjan S. S.** and all those who supported the team. The SATEL team also took this opportunity to bid a fitting farewell to Principal **Dr. Abraham T. Mathew**, presented a memento and conveyed their gratitude for his guidance and support over the years.



MOU WITH NASSCOM

MBCET has entered into MoU with NASSCOM. Nasscom is a not-for-profit industry association, the apex body over \$250 billion technology industry



in India. It focuses on building the architecture integral to the development of the technology sector through policy advocacy, and help in setting up the strategic direction for the sector to unleash its potential and dominate newer frontiers. **Mr. Vipinkumar K. C.**, COO, Corporate Relations and **Mr. Abel George**, TPO represented MBCET in the MoU ceremony at Infopark on 28 May 2024. Dr. Upmith Singh, Head, Strategy and Operations, Mr. Uday Sankar (National Lead), Mr. Sujith Unni (Regional Head) and Ms. Urmila S. (Project-Coordinator FSP) represented Nasscom.

The prime objective of the MoU is to initiate FutureSkills Prime (FSP) program which is a Digital Skilling platform, joint initiative by Government of India (MeitY) and Nasscom aiming to make India a Digital Talent Nation. FSP aims at skilling and certifying college students and working professionals and emphasizes mainly on 10 Emerging Technologies including AI, Big Data Analytics, IoT, Blockchain, Cyber Security etc. There are many other industry curated Foundation/Bridge/ Deep Skilling courses and pathways with Articles/ Blogs/ Professional Skills content made available with this platform. Most of these courses are NOS (National Occupational Standard) aligned as per NSQF (National Skill Qualification Framework) and hence eligible for credits under NCrF (National Credit Framework). Thus they can also be made as part of curriculum after due approval from BOS.

AAKRITI 2024

Department of Civil Engineering conducted the Project expo "Aakriti 2024" on 22 May 2024 which showcased the innovative projects



developed by the final year students. **Dr. Abraham T. Mathew**, Principal and **Dr. S. Viswanatha Rao**, Vice Principal jointly inaugurated the event. Many faculties and students from different departments came and interacted with the project teams. Er. Sreekumaran Nair, Former Chief Engineer, Kerala Water Authority and **Dr. Gicy M. Koor**, Dean, Prof. (Retd), MIT, Karnataka and **Dr. K. Muraleedharan Nair** Professor & Dean (Administration), MBCET evaluated the teams. Faculties **Dr. Jaya S. Pillai** and **Ms. Jean Molly Simon** coordinated the event.

COMPLETED TRAINING PROGRAMME ON BIM

Dr. Alice Thomas, faculty of the Civil Engineering Department, successfully completed a three week training programme conducted by KTU on Building Information Modeling.



OUTREACH ACTIVITIES

Outreach Cell of Civil Engineering Department organised a creative workshop 'AAKAR' from 22 to 24 May 2024 focussing high school and higher secondary school students. The workshop included various sessions about designing and creating sustainably. Outreach Cell also organised sessions on 'Stress Free Entrance'



delivered by **Dr. A. Basheer Kutty**, Clinical Psychologist and former Associate Professor, Govt. Medical College, Trivandrum and 'Tips to Write KEAM Entrance' delivered by **Mr. Saneesh Janardhanan**, Faculty at Xylem Coaching Center on 25 May 2024. The events were coordinated by **Dr. Alice Thomas** and **Ms. Rakhi J. H.**

FACULTY AS CHIEF GUEST

Dr. Nidhi M. B., Professor, MED had been the chief guest of the inaugural session at the International Conference on Research Advances in Engineering and Technology organised by Musaliar



College of Engineering and Technology on 24 May 2024.

FACULTY AS RESOURCE PERSON

Dr. Jesna Mohan, Associate Professor, Department of CSE served as resource person for the Faculty Development Program (FDP) on Deep Learning models and its application organized



by Noorul Islam Centre for Higher Education on 21 May 2024.

MINI-PROJECT EXHIBITION

eNIX, the electronics association of MBCET, organized the Mini-Project Exhibition, on 24 May 2024, in the department of ECE. The exhibition showcased the ingenious mini projects developed by the final sixth semester students of dept. of ECE. The exhibited projects were evaluated by the Dr. Naveen S., Assistant Professor at LBS



Institute of Technology for Women; Currently on deputation at LBS centre as Assistant Director LBS; and Director in Charge, Centre for Excellence for Disability Studies. Faculty Coordinators: **Dr. Swapna P. S.**, **Mr. Anoop K. Johnson** (S6 Mini Project coordinators, ECE), **Mr. Shiras S. N.** (eNIX coordinator).

FDP ATTENDED

- **Ms. Prathibha S. Nair**, Assistant Professor, Department of CSE participated in the One Week National Level Online Faculty Development Program on “Generative AI Models and Applications of Machine Learning” from 21 to 25 May 2024 organized by the Department of Computer Science & Engineering at Shri Vishnu Engineering College for Women(A).
- **Ms. Shijin Shaji** has participated and successfully completed the 5-day online FDP "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 1 to 5 April 2024.
- **Mr. Govind U. P.**, faculty of Civil Engineering Department, completed the 5-day FDP on “Counselling and Academic Mentoring” organized by the Human Resources Development Center (HRDC) of the university from 20 to 24 May 2024.



STUDENTS' ACHIEVEMENT



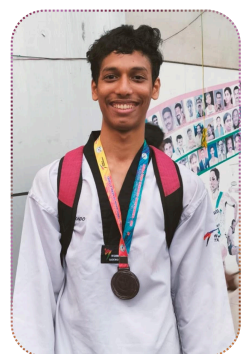
The team from MBCET, comprising **Aditya S. S6 EC2**, **Ferwin Lopez S6 CS1**, **Gowri S. S6 EC2**, and **V. Vany Suria S6 EC2**, secured first place in the hackathon 'EDEN 3.0.' This 24-hour event, hosted by Marian Engineering College, presented multiple problem statements for participants to tackle. Our team chose to develop an employee management system and emerged as the winners, securing first place.

AKSHARAKOOTAM AND TENSORZ EVENT

- The third event of *Constello*, a month-long event series featuring four interconnected sub-events was *Lyra's Lyrics*, a short story writing contest where participants had to weave four given themes using their wit and creativity to create a coherent story. Winners: **E. V. Jishnu**, S2 CS2 (The Sword of Victory) and **Adithyan R. S.**, S2 CT (The Grid)
- The fourth event, *Cassiopeia's Cinema*, a short film competition, saw participants use the campus grounds as their canvas to display their creative and film making prowess. The winners were **Joseph Benedict**, **Sooraj Jose George**, **Jewel Jokesh**, **Aaron Shelly Koshy**, **Darshan M.**, **P. Goutham Shankar** (from S2 CT) and **Varun Varghese Jose** (from S2 ME1)

BRONZE MEDAL IN KERALA STATE OPEN TAEKWONDO CHAMPIONSHIP

Adnan Nizam of class S2EC2 who represented Thiruvananthapuram District has secured Bronze Medal in the Junior Boys Under 59 kg weight category in the 3rd Kerala State Open Taekwondo Championship 2023-24 held from 6 and 7 January 2024 at Jimmy George Indoor Stadium, Thiruvananthapuram.





PLACEMENT



MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS



Training & Placement Unit
Mar Baselios College Of Engineering and Technology

Total offers as on 31-05-2024 : 284



Number of students placed: 7



Arunima R
EEE



Medlyn Sairah
CSE



Nitish G Saji
CSE



Sanidh Idicula
CSE



Saravan A D
CSE



Shawn Siby
CSE



Varsha Renjith
CSE



Number of students placed: 3



Dilsana Sunil
ECE



Navneeth Nair
CSE



Sandhra Santeev
CSE

Managing Editor: Rv. Fr. John Varghese Palanikkunnathil, Director
Email: bursar@mbcet.ac.in

Chief Editor: Dr. Abraham T. Mathew, Principal
Email: principal@mbcet.ac.in

Editor: Prof. Dr. George Zacharia

Design & Layout: Abey E. Mathews (ITMS)

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