



## PRINCIPAL'S MESSAGE

As per the online Cambridge Dictionary “Facilitator” is “someone who helps a person or organization do something more easily or find the answer to a problem, by discussing things and suggesting ways of doing things” In literal sense we all act as “facilitators” all the time. But, in a broader sense, when it comes to administration, the change in perception from a “ruler” to a “Facilitator” has greater effects and ramifications. In the meetings of AICTE with the Institutions, it is quite often mentioned that the Council is acting as facilitator who helps the Institutions to perform well and excel. When the role changes from that of a “ruler” to an “enabler” both sides need to understand the needs and the constraints of the counterpart and should strive to remediate and fill the gaps in the support mechanisms. This will lead to better communication and more effective process flows to create the proper ecosystem for the Institutional development and perceptible changes in the outcomes. Let the true enablement happen in the academic system in our country that empower the learner and the teacher synergistically to make the citizens self-reliant and self-sufficient.

**Dr. Abraham T Mathew**

*“There is always light.  
If only we’re  
brave enough to see it!  
If only we’re brave  
enough to be it”  
Amanda Gorman*

**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.

## MBCET BASKETBALL TEAM RUNNER UP



MBCET Basketball Team lifted the All Kerala Vishwajyothi Inter Engineering Basketball Runner Up Trophy organised by Vishwajyothi Engineering College, Vazhakulam, Muvattupuzha on 21 February 2024.

## INDUSTRIAL VISIT TO VIZHINJAM PORT



The Department of Civil Engineering, in association with CESA and IGS MBCET Student Chapter, conducted an Industrial visit to Adani Vizhinjam Port Private Limited. Students were given a brief introduction in managing construction activities, crane operations and breakwater construction. Faculty Coordinators: **Mr. Sreeju Nair S B** and **Ms. Diana Alice Sugunan**.

## ONE DAY TRAINING PROGRAMME ON "ROAD SAFETY"

KSCSTE-NATPAC organised a one-day Training Programme on "Road Safety and Youth Leadership" for the students and a one day Training on "Road Safety" for the Educational Institution Bus Drivers in association with Mar Baselios College of Engineering and Technology on 8 and 14 February 2024 resp. The programmes were coordinated by the MBCET Student Chapter of ASCE.

In the training, four sessions were handled by distinguished speakers, **Shri. Shaheem S** (Principal Scientist, KSCSTE-NATPAC), **Dr. Praveen P. S.** (Junior Scientist, KSCSTE-NATPAC), **Shri. Shaji P. M.** (Deputy Transport Commissioner (Rtd.), Motor Vehicles Department) and **Shri. Arun G.** (Health Inspector, Faculty of First Aid, Institute of Land and Disaster Management), covering a spectrum of topics related to road safety. The discussions included crucial aspects such as road construction methodologies, effective safety measures to mitigate accidents, an overview of pertinent acts, immediate response protocols, and first aid procedures. In recognition of their participation, certificates from KSCSTE - NATPAC were awarded to the participants.



Inaugural ceremony



First aid demonstration  
by **Shri. Arun G**



Session for educational  
Institution Bus Drivers

## INTERACTION WITH OUTSIDE WORLD

**Vishnu B. S., Anand S. Ganesh** and **Rehan Philip S4 EL** attended 2024 edition of 'ICTAK Top Ten: Bringing Together Brilliant Minds' conducted by The ICT Academy of Kerala on 20 February 2024 at Tagore Theatre, Thiruvananthapuram. The students had an exclusive opportunity to explore the cutting-edge advancements shaping tomorrow's tech-landscape where academia and industry converge to define the future of Technology!

## FDP ATTENDED



- **Ms. Jean Molly Simon, Ms. Smrithi Cheriya, Dr. Anupama Krishna D, Dr. Archana J Satheesh, Mr. Nitin S and Mr. Sreeju Nair S B,** Assistant Professors, Department of Civil Engineering participated in the five day Faculty Development Programme on "Advanced Composites and Smart Materials for Structural Engineering Applications" from 12 to 16 February 2024 organized by the Department of Civil Engineering, College of Engineering, Trivandrum and sponsored by the Directorate of Technical Education, Kerala.
- **Dr. Vineetha Mathai,** Asst. Professor, Dept. of ECE, completed the two weeks online FDP on "Entrepreneurship Development (Machine learning)", organized by the Centre for Faculty and Professional Development, Anna University from 1 to 14 February 2024.
- **Ms. Poorna B.R.** (Assistant Professor, Dept. of CSE) participated in one week International level Faculty Development Programme on "Emerging Tools and Techniques in Machine Learning and Data Science" organized by the Department of Computer Science and Engineering, Madanapalle Institute of Technology and Science from 5 to 10 February 2024.

## PAPER PUBLICATION

- **A. Harisankar, P.C. Preethi, T.G. Sreeja, P. Rejani, M. Murali, R. Raghunandan,** Zinc oxide Functionalized MOF-5 for the Adsorptive Removal of Pb(II) Metal Ions and Photocatalytic Degradation of Methylene Blue Dye in Aqueous Medium, Ionics (Kiel) (2024). [doi.org/10.1007/s11581-024-05414-7](https://doi.org/10.1007/s11581-024-05414-7)
- **Dr. Neena Raj N. R.** (Assistant Professor, Dept. of CSE) and Ms. Saeeda Sulfi published a paper entitled "A Secure Watermarking Based Image Integrity Verification in IoMT" in the proceedings of IEEE International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) which is organized by Sharda School of Engineering & Technology, Sharda University, Gr. Noida, India. [doi.org/doi:10.1109/icccis60361.2023.10425401](https://doi.org/doi:10.1109/icccis60361.2023.10425401)



## SEMINAR ATTENDED



The following faculty members and students from the Department of Electrical and Electronics Engineering attended the Seminar on “Artificial Intelligence in Power Distribution”, jointly organised by Energy Management Centre (EMC) and Centre for Energy Studies (CES) on 14 February 2024:

**Dr. Soumya A V, Ms. C Sojy Rajan, Ms. Vandana P, Mr. Aswin R B, Ms. Shilpa Susan Peter, Assistant Professors, EED, Ram Abhishek and Sanjay S S (S8 EE), Abhijith Anand, Arunesh J B, Blessy Smitha Das, and Sophy Maria Joy (S6 EE).**

The Seminar was inaugurated by **Shri. K. Krishnankutty**, Hon'ble Minister for Electricity, Govt. of Kerala and the presentation was done by **Shri. Rajesh Shenoy**, Centre for Study of Science, Technology and Policy (CSTEP), Bangalore.

## NEWLY JOINED FACULTY



Ms. Lakshmi J L



Ms. Nithya Mohanan



Ms. Bincy Ponnann



Ms. Radhika S

**Ms. Lakshmi J L, Ms. Nithya Mohanan, Ms. Bincy Ponnann and Ms. Radhika S** joined as Assistant Professors in the Department of ECE.

**Managing Editor:** Rv. Fr. John Varghese Palanilkkunnathil, Bursar  
Email: bursar@mbcet.org

**Editor:** Dr. George Zacharia, Dean (Student Affairs)

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

## PLACEMENT DETAILS

The following s8 students got placement offers from UST Global.

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**Gopal S - CSE, Madhav Santhosh - CSE, Manas Chandran Zacharias - CSE, Meghna Lekshman - CSE, Michael George Thomas - CSE, Noel John Robert - CSE, R Sreelekshmi - CSE, Saravan A.D. - CSE, Shawn Siby George - CSE, Manikandan B Nair - CSE, Sreelekshmi S P - CSE**

## UPCOMING INTERNATIONAL CONFERENCE ICID 2024

**ICID 2024** 2<sup>nd</sup> International Conference on Infrastructure Development: Sustainability, Resilience & Transformational Adaptation  
MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY  
AUTONOMOUS  
25 - 27 SEPTEMBER 2024 Organised by Department of Civil Engineering

**CALL FOR ABSTRACT**

**REGISTRATION DETAILS**

	Early Bird 30 July 2024	Regular 21 August 2024
<b>National</b>		
Student	₹2000	₹3000
Academician	₹3000	₹4000
Industry delegate	₹8000	₹10000
<b>International</b>		
Student (Regular)	\$100	\$150
Student (Subsidised*)	\$75	\$100
Academician, industry delegate	\$250	\$350
Academician, industry delegate (Subsidised*)	\$200	\$300

\* Countries with Low GDP

Pre-conference workshop ₹1000 (Spot registration) ₹2000

**IMPORTANT DATES**

Date	Event
1 March 2024	Abstract submission deadline
1 April 2024	Abstract acceptance notification
1 May 2024	Paper submission deadline
3 July 2024	Paper acceptance notification
10 July 2024	Early bird registration and paper submission
21 August 2024	Final registration
25-27 September 2024	ICID 2024

**MAJOR TRACKS**

- Sustainable Infrastructure
- Innovations in Construction Technology
- Integration of Technology
- Resilient Infrastructure
- Transportation Infrastructure Development
- Water and Sanitation Infrastructure
- Clean Environment
- Sustainable Geotechnics

Conference website: [www.icid24.in](http://www.icid24.in)

Scopus indexed publication process in progress  
Updates coming soon

**CONTACTS**

+919633265828  
+917736606107  
+919995735762

Mar Baselios College of Engineering and Technology (Autonomous)  
Affiliated to APJ Abdul Kalam Technological University and approved by AICTE  
Mar Ivanios Vidyanagar, Nalanchira, Thiruvananthapuram - 695015, Kerala, India.  
[www.mbcet.ac.in](http://www.mbcet.ac.in)

ICID 2024 Second International Conference on Infrastructure Development, Conducted by the Department of Civil Engineering MBCET, from 25 to 27 September 2024 focuses on resilience, sustainability and transformation adaptation in infrastructure. It will be held in the hybrid mode at Mar Baselios College of Engineering and Technology (MBCET) in Thiruvananthapuram, Kerala.

ICID 2024 aims to address the challenges and opportunities in infrastructure development, considering its crucial role in societal progress and sustainable development goals (SDGs). The conference provides a platform for stakeholders, academicians, practitioners and students to come together to seek solutions and innovations.

Join us for three days of insightful discussions, keynote sessions, technical presentations, workshops and networking opportunities.

For more details, visit the website: [www.icid24.in](http://www.icid24.in)