



## PRINCIPAL'S MESSAGE

An important objective of professional education is to equip the students with the knowledge and skill to meet the requirements of industry and get inducted into live projects. Industry internships play a crucial role in this regard. They bridge the gap between theory and real-world application, offering invaluable practical experience in problem solving. MBCET provides good internship opportunities for students through well established linkages with prominent Industries. Short-term internships in the initial years during semester breaks help the students to get an exposure to different industry practices and facilities as well as understand the demands of the job market. This also helps them to identify and gain knowledge on different areas, refine their interests and discover their niche within the vast Engineering field. Internships of longer duration of four to six months is intended to work in industry projects and gain experience through practicing what they have learnt, aligning to the industry expectations. Such internships provide opportunity to interact with more experienced Industry Experts and network with Professionals resulting in better career options. We wish our students who are now undergoing internships and taking part in workshops, after completing their end Semester exams, a very good learning experience so as to transform their Engineering journey.

**Dr. S. Viswanatha Rao**

## NPTEL COURSE COMPLETED

**Dr. Preethi P. C.**, Asst. Prof. (Dept. of S&H) passed the 15-week NPTEL course "Chemistry of Nanomaterials" with a credit of 4, offered by the University of Kerala, Thiruvananthapuram.

**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.

## UK HIGH COMMISSION VISIT



As part of establishing the virtual UK-India Responsible and Trustworthy AI Centre, the team comprising of **Mr. Joshua Bamford**, Head of Tech and Innovation and **Ms. Christi Thomas**, Senior technology and Innovation advisor from the British High Commission in India accompanied by **Mr. Philip Varughese**, DXC Technologies, visited MBCET on 04 July 2024. This centre aims to promote joint research projects, fellowships & professorships, student/staff exchanges, and market immersion programs for startups between the UK and India. An overview of the activities, projects and research activities of the Dept. of Computer Science and Engineering was given by the Head of Department, CSE, along with live demonstration of some ongoing projects by CSE and EC departments in the Intel Unnathi Lab. Teams from Macfast and Pushpagiri Colleges also presented their research proposals.

## TRAINING PROGRAMME FOR STUDENTS

A batch of 43 students from first year Mechanical, Civil and Computer Science took place in the 5 days of Internship training Programme in Automotive Engineering at Jayamatha ITI, Nalanchira in association with the Department of Mechanical Engineering, scheduled during 24 to 28 June 2024. Certificates were given to the students who successfully completed the training.





## PAPERS PRESENTED IN CONFERENCE

- **Lakshmi J. L., Jayakumari J.** "A Hardware Efficient Implementation of Sub-Block Interleaver for Polar Codes in 5G NR" in International Conference on Advancements in Power, Communication and Intelligent Systems (APCI) 2024, IEEE Kerala Section.
- **Alin Mariam Solomon, Jayakumari J.** "Improving User Satisfaction for Next Generation CRN using Utility Proportional Fairness based Resource Allocation Approach" in International Conference on Advancements in Power, Communication and Intelligent Systems (APCI) 2024, IEEE Kerala Section.

## IIC TECH TRANSFER REGIONAL MEET ATTENDED

**Mr. Jijo Jose and Mr. Sherry Varghese George**, Assistant Professors, Department of ECE attended IIC Tech Transfer Regional Meet of Indovation Center Kerala held at St. Thomas Institute for Science and Technology on 26 June 2024

## WEBINAR ON MECHANICS OF COMPOSITE MATERIALS



**MAR BASELIOS**  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
AUTONOMOUS

As an activity under the existing MoU between MBCET and UiTM



### WEBINAR ON MECHANICS OF COMPOSITE MATERIALS

Numerical Analysis and Modelling  
of Composite Materials




04 JULY 2024 (Thu)  
10:30 am (MST)  
08:00 am (IST)





SCAN ME

MS Team Link  
<https://shorturl.at/uXnB1>

Speaker : **Mr. Sreeju Nair S B**  
Asst. Prof, Mar Baselios College of Engineering  
and Technology - Autonomous

MBCET-UiTM MoU Managers:



Coordinators:  
Prof Ir. Dr. Jamaluddin Mahmud  
Professor in Computational Mechanics/ UiTM

Mr. Sreeju Nair S B  
Asst Prof/ MBCET



**Mr. Sreeju Nair S. B.** Asst Prof. in CE was the Resource Person for the webinar on Mechanics of composite Materials held on 4 July 2024. The Programme was an event under the MoU between MBCET and UiTM.

## ATTENDED CAMPUS IMMERSION PROGRAM AT IIT GUWAHATI



**Elza Sabu, Sara Robin Baby, Diya Mathews and Christy John Tharakan**, from S2 CSE attended the IEEE India Council IIT Guwahati campus Immersion Program 2024 from 26 June to 3 July 2024.

## FDP ATTENDED

- **Ms. Anjali S.**, Assistant Professor, Dept of CSE attended the Six days FDP on "Recent Advancements in Machine learning and Deep learning" organized by Pencilbitz Academy, Ministry of MSME, Government of India from 24 to 29 June 2024.
- **Dr. Veena Nair**, Assistant Professor (S&H) participated in a 8 day (June 26-July 3, 2024) AICTE sponsored FDP on UHV-2 at TKMCE, Kollam.
- **Dr. Shalu George K.** (Associate Professor, EED), **Ms. Manju Sreekumar**, **Ms. Sandhya P.**, **Ms. C. Sojy Rajan**, **Ms. Shyju Susan Mathew**, **Ms. Surasmi N. L.**, **Ms. Revathy K. P.**, **Mr. Anil J.**, **Ms. Neetha Chandran** and **Mr. Ayush Vijayan** Assistant Professors, EED participated in the 5 days Faculty Development Program on "Engineering Next- Gen Materials", organized by the Department of Science and Humanities, MBCET which was held from 18 to 22 June 2024.

## STAFF CLUB

The Annual Sports Meet organized by the staff club is progressing.



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PLACEMENT



Total offers as on 05-07-2024 : 336



Number of students placed: 7



Adithya Devan A  
CE



Alok R Soorya  
CE



Muhammed Dhanish J  
CE



Naveen K Joe  
CE



Sabarinath O R  
CE



Snehal Sabu  
CE



Thejas Krishnan S  
CE



Number of students placed as interns: 3



Daryl John  
CSE



Keerthana C  
CSE



Revand S  
CSE



## ADMISSIONS 2024



# 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.	120 seats
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
M.Tech Environmental Science and 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

### General Enquiry

7012025625 / 9447405869

0471-2545868

### NRI Admission

9447211341

Contact  
Numbers  
for  
Admissions

Established: 2002  
NBA Accreditation: Since 2016  
NAAC Accreditation (A Grade): Since 2016  
Autonomous: 2020



## MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY

Mar Ivanios Vidyanagar, Nalanchira, Thiruvananthapuram-695015, Kerala

(Managed by Malankara Catholic Educational Society of the Archdiocese of Trivandrum)

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