



MBCET e-bulletin

MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

Accredited by NAAC with A Grade . Five B.Tech programmes first accredited by NBA since 2016

Principal's Message



The month of June has a number of dates corresponding to different aspects that are relevant in the present situation. For example, June 5 is the World Environment Day,

June 14 World Blood Donor Day, June 19 National Reading Day, June 21 is the International Yoga Day and June 26 International Day against Drug Abuse and Illicit Trafficking. Almost all days of June are connected with something significant to humanity, human rights and sustainable environment. At the same time June is month we normally expect the torrential rains due to the South-West Monsoon. This year, we find a very erratic weather conditions. As the inhabitants of this part of the world, we developed a life pattern and habits based on the climate that were prevailing for centuries together. If these conditions get altered, then we may have to get adjusted with the new local environment. The agriculture practices, food varieties and availability, nature of crops, water availability, etc. may get affected because of the climate change. So, what is doable for us is to reduce the pollution and reduce the carbon emission to at least retard the climate change if we cannot stop it. How far we can cope up with this new requirement is a matter of debate. Let all of us be aware of this pertinent factor considering our future generations.

Dr. Abraham T Mathew

B.Tech & M.Tech Admissions 2023 open. Please visit our website for details.

KDISC YIP Programme



The YIP Orientation for students was inaugurated by Adv. V. K. Prasanth MLA, on 27 June 2023 at the Visvesvaraya Hall, MBCET. Sri. Biju Parameswaran, YIP Programme Manager, K-DISC gave the Keynote Address. Ms. Anagha Ashok, Cine Artist was the Chief Guest. Dr. Priyada G. Asso. Prof., Bethany Navajeevan College of Physiotherapy offered felicitations. Dr. Abraham T Mathew, Principal presided over the function. Dr. Joju John, Principal Mar Theophilus Training College, gave the welcome address and Dr. S Viswanatha Rao, Vice Principal proposed the Vote of Thanks. More than 200 students from the 5 Colleges in the Mar Ivanios Vidyanagar Campus attended the meeting which was jointly organized by Mar Ivanios College, MBCET, Mar Gregorios College of Law, Mar Theophilus Training College and Bethany Navajeevan College of Physiotherapy and the Kerala Development and Innovation Strategic Council (K-DISC).

MoU with ICCONS



The Dept. of CSE, signed an MoU with ICCONS on 26 June 2023. This will facilitate collaborative research, teaching and learning, and engagement for promoting inclusivity and access knowledge in the domains of mutual interest.

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.

Certificate of Appreciation



Dr. M J Jayashree, Student Activities Chair received a Certificate of Appreciation in

recognition of the activities and initiatives taken up for student members' development during AGM 2023 of IEEE EMBS Kerala Chapter at TKM Institute of Technology on 26 June 2023.

Reuben Roy Vargis, the Chairperson of IEEE EMBS SBC M B C E T 2023



received the Special Mention Award on behalf of **Terrin Mary Stephen**, member of Industry and Public Relations team of IEEE EMBS Kerala Chapter SA Execom 2022. Ms. Terrin belongs to the ECE 2019-2023 batch.

Best Paper Award



Vrinda S S, Shilpa Nair U S, Sai Krishnan A K, Aadhil Ansar and Sibin George, S8 EED bagged the Best paper award worth ₹10k, for their presentation on 'Smart Ergonomic Office Chair' in the NABIO-CON '23 (National Conference on Biomedical Instrumentation and Signal Processing, 2023) organized by the Department of Biomedical Engineering, TKM Institute of Technology, in association with Telemedicine Society of India, SCTIMST-TIMed, EMBS

Kerala Chapter and IEEE EMBS TKM IT during 26 and 27 June 2023. The Conference was based on the theme 'Revolutionizing Healthcare: Exploring Modern Medical Technology'. The project was guided by **Ms. Soumya A V** and **Dr. Shalu George K**, Asst. Professors, Dept. of EEE.

Industrial Visit to Soil Museum



A visit to State Soil Museum and State Soil Information Centre, Trivandrum was organised on 23 June 2023, as part of the course on Engineering Geology for S4 CE Students. 92 students accompanied by 6 Faculty Members participated.

Add on Course on Computer Training for Law Students

MAR GREGORIOS COLLEGE OF LAW
MAR IVANIOS VIDYANAGAR, THIRUVANANTHAPURAM
AFFILIATED TO THE UNIVERSITY OF KERALA & APPROVED BY THE BAR COUNCIL OF INDIA
FIRST NAAC ACCREDITED LAW COLLEGE IN KERALA

**ADD ON COURSE ON
COMPUTER TRAINING
FOR LAW STUDENTS**

Centre for Skill Development
and Entrepreneurship
In Collaboration with
Mar Baselios Engineering College and
IQAC of Mar Gregorios College of Law

STARTS ON
13 2023
March
2:00 PM
COMPUTER LAB

As part of add on course on Computer training conducted for law students of Mar Gregorios College of Law, Trivandrum in Collaboration with Mar Baselios Engineering College and IQAC of Mar Gregorios College of Law, **Ms. Gauri Sree V K** (AP, CSE) handled the training session on Microsoft Excel on 19, 20 and 26 June 2023.

Japanese Language Training Awareness Session



An orientation session on the importance of Japanese language in industry was organised on 22 June 2023, at Senatus Hall. **Mr. T D Krishna Kumar**, Former Project Director: ANERT, Govt of Kerala, Former Manager: TELK and **Ms. Sharanya** (Alumni, CSE) handled the session. 112 students from various Departments attended the session. Student Coordinator: **Michael George Thomas**, S6 CS1. Faculty Coordinator: **Dr. Tessy Mathew**, Prof. Dept. of CSE.

(b) Irrigation Structures - An Overview



An expert talk on 'Irrigation Structures - An Overview' for the course Design of Hydraulic Structures was held at the Department of Civil Engineering on 23 June 2023. The talk was delivered by **Er. K. H. Shamsudeen**, Retd. Chief Engineer, Kerala Irrigation Department to the students of S6. Coordinators: **Ms. Jean Molly Simon** and **Ms. Sangeetha Sajeev**, Assistant Professors, CED with the guidance of **Dr. Elizabeth C. Kuruvilla**, Professor, CED.

Expert Talks

(a) ISO 14001 Standard



An expert talk on 'ISO 14001 Standards' under the course 'Environmental Impact Assessment' was held at the Dept. of CE in association with Environmental and Water Resources Engineering Research Group and ASCE Student Chapter MBCET on 23 June 2023. The talk was delivered by **Mr. Venugopal S**, General Manager, HLL Lifecare Ltd, Thiruvananthapuram for S6 students. The Co-ordinator was **Mr. Divyaprasad S P**, Asst. Prof., CED.

(c) Role of Computer Vision in Transportation Industry



An expert talk on 'Role of Computer Vision in Transportation Industry' was conducted on 23 June, 2023 by the Department of Computer Science and Engineering in association with ISTE and CSI MBCET. The resource person was **Ms. Anjana P Das**, Technical Specialist, Tata Elxsi Ltd. The session was attended by more than 100 participants. Faculty Coordinators : **Ms. Poorna B. R** and **Ms. Anjali S**, Asst. Professors, CSED.

Reading Day Celebrated

MBCET celebrated 19 June 2023 as the Reading Day in line with the National Reading Day of the Government. MBCET Library observed a Reading week from 19 to 23 June 2023.

If you want to live a happy life,
tie it to goals,
not to people.

Albert Einstien

ADMISSIONS 2023



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	120seats
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
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

*For 2023-2024 (AICTE)

**Contact
Numbers
for
Admissions**

General Enquiry
0471-2545868 (Working days)
9446572809 (M)
NRI Admission
94472 11341(M)

Established : 2002
First Accreditation by NBA: 2016
NAAC Accreditation with A Grade: 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)

www.mbcet.ac.in

PentusDC/21/0623



Managing Editor: Rev. Fr. John Varghese Palanilkunnathil, Bursar
email: bursar@mbcet.org

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

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

Design & Layout: Nisha Mathew

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

@officialmbcet