



MBCET e-bulletin

MAR BASELIOS

COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

Accredited by NAAC with A Grade . All B-Tech programmes accredited by NBA

Principal's Desk



We pay homage to the Father of our Nation by observing the Martyrs' Day on 30th January, every year and it is our tribute to the forefathers. Observance of the World Wetland Day on

2nd February is a move to raise awareness about the vital role of wetlands for the people, flora and fauna. This day also marks the date of the adoption of the Convention on Wetlands on 2nd February 1971, in the Iranian city of Ramsar on the shores of the Caspian Sea. Current year's theme is Wetlands and Water, which highlights the contribution of wetlands to the quantity and quality of freshwater on our planet. India has 42 sites designated as Wetlands of International Importance, also known as Ramsar Sites. There are other sites too, small and big. We are bound to abstain from the activities that can damage the wetlands.

College has conducted webinars to observe the WWD on 2nd February 2021 for sensitizing everybody about the significance of the wetlands. Let us resolve to protect every wetland in our vicinity from pollution and siltation for ensuring a sustainable ecosystem around us.

With warm regards

Dr. Abraham T Mathew

ISTE Best Student Award



Ms. Meenakshi S7 EC receiving the best student award at GEC Kozhikode.

Student Achievement



Pran P S7 ME the No.1 player in Squash Rackets in Kerala was felicitated by **Shri. P S Sreedharan Pillai**, the Hon'ble Governor of Mizoram on his visit to Kerala.

IEDC Summit 2021

Mr. Vishnu P. Kumar,z S5 EC2 won the second prize in the 'Idea Pitching Challenge'



conducted as part of IEDC Summit 2021. He presented the product CKit - The electronics Tinkering Kit for kids, which is being developed by his

budding startup EcoRich Technologies. Faculty Mentor: **Mr. Arun J.S.** , Asst. Prof., Dept. of ECE.

New Deans Appointed



Prof. S. Viswanatha Rao
Dean (Academic affairs- UG)



Dr. Paul Thomas, Prof.ECE
Dean (PG Studies & Research)



Dr. Neethu Roy, Prof. CED
Dean (Research & Consultancy)



Dr. Muraleedharan Nair K, MED
Dean (Administration)



Dr. George Zacharia, Prof. S & H
Dean (Students Affairs)

A ‘Slogan Competition’ based on the theme ‘Hum Fit Toh India Fit’ was held in order to commemorate the 72nd Republic day of our country on 26th January 2021. **Emil Ben Joseph** S5CS1 was the winner for the slogan. ‘Congregate your Strengths through fitness so India burns its fats’.

A motivational talk by **Micheal Teddy Fernandez**, Senior Software Engineer, ONNE Alumnus was held on 30th January 2021. He is an alumni of MBCET (2008-12 batch, IT). More than 60 students attended the session.



Award 2021

Dr. George Zacharia, Dept. of S & H won the Award **Balraj Puroshankaram** 2021 for **Utpavanam**, selected as the best Malayalam Novel.



New NSS Co-ordinator



Mr. F. R. Rejish Babu has assumed charge as the New co-ordinator of the NSS Unit of the College.

Faculty Achievement

Mr. Shibu V.S cleared the AWS Certified Cloud Practitioner Exam. The training was conducted by AWS Academy in relation to ASAP, Govt. of Kerala.

Higher Studies

Ms. Jisha J J and Ms. Uma M., of S & H Dept. secured admission for Ph.D. at the Dept. of Mathematics, Noorul Islam Centre for Higher Education, Kumaracoil, Tamil Nadu.

Mr. Arun J.S., Mr Sherry Varghese George, Mr. Jijo Jose (Asst. Professors, Dept of ECE) and **Mr. Aswin R.B.** (Asst. Prof., Dept of EEE), participated in the IEDC Summit organized by Kerala Startup Mission (KSUM) hosted by Adi Sankara Institute of Engineering and Technology, from 28th to 30th January 2021. **Mr. Arun J.S.**, moderated the panel discussion on the topic ‘Role of IEDCs in nurturing student innovations’ organized by KSUM.

Invited Talks

Ms. Archana A. N. Assistant Professor, EEE delivered a talk on the topic ‘Distribution System Reliability Evaluation’ on 21 January 2021, as part of the Faraday Talk Series organized by the Department of Electrical Engineering, College of Engineering Thiruvananthapuram.

Ms. Syama Sasikumar, Research Scholar, Dept. of ECE, delivered a session (online) on ‘Introduction to 5G: Evolution, Air Interface and Technologies’ organized by the Communication Research Group, Department of ECE, MBCET, on 29th January 2021. A total of 29 participants, including the students and faculty, attended the session.

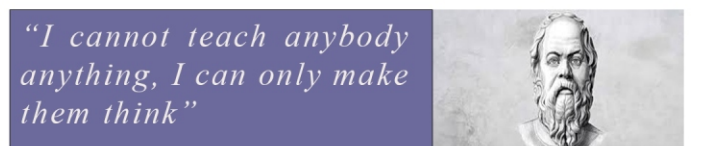
Robotics Quiz

As part of RAS IEEE, a Robotics Quiz Competition was held on 24th January 2021.



71 students participated in the event. **Sujin S. Nair** (S7 EC2), **Nubi Fathima** (S1 CS1) and **Aravind Venugopal** (S7 EC2), were announced the winners. The winners were awarded the certificate and cash prize.

Student Co-ordinators: **Arun H.P.** (S7 EC1), **Devika S.R.** (S5 EC2).

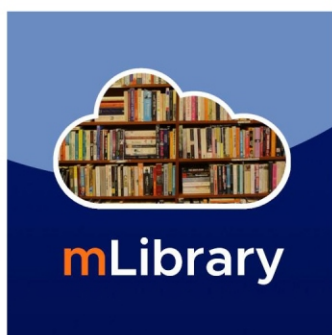


Remote Access of e-resources

The MBCET Library has implemented cloud based remote access to e-resources through **Knimbus**. Users will be able to access and download the full text e-resources (such as e-journals, e-books and all other e-contents) outside the campus. URL: <https://mbcet.new.knimbus.com/> All the students and staff can access the digital library remotely with the username as email id (*registered mbcet e-mail*) and password as **user@knimbus**. Download Knimbus M-Library App from Play store or App store. Contact the Librarian at library@mbcet.ac.in for assistance or any

By using the Remote Access Facility, the user agrees to the following conditions:

- That you are authorized users of MBCET Library (limited to current faculty, staff, and students only).
- That you will not share access with anyone else (Usage of the remote access fa



cility is monitored, please do not share your login credentials with anyone). •That you will use the scholarly content accessed through Knimbus only for academic purpose.

Corporate Relations

Dr Ajith Chandran M C, Director – Technical, Theia New Consulting, Mumbai gave a three days talk series on ‘Smart City’ on 26, 27 and 30 January 2021 for students and staff. Dr. Ajith covered the basic features of a smart city, transportation systems, waste management, communication systems, Data centers, security features etc. 70 participants attended the talk.

Evaluators of Toycathon 2021

Ms. Devipriya V.S, **Dr. Jisha John**, **Ms. Shini Renjith**, **Ms. Jesna Mohan** of Computer Science and Engineering Department were selected as evaluators of Toycathon 2021. A competition held to encourage new and innovative toy concepts.

Board of Studies Meeting

Dept. of EEE & ME on 29th January 2021, CE & CS on 3rd and EC on 4th February 2021. External Experts attended the meeting in the online mode.

Agreement Signed



The Dept. of CE signed an agreement with KSCSTE-National Transportation Planning and Research Centre (NATPAC), Thiruvananthapuram to effectively share the facilities and expertise for collaborative research and advanced learning, in various fields of Transportation Engineering and allied areas.

Wetlands & Water Webinar

As part of World Wetlands Day (2nd February) celebration and awareness campaign, the Environmental and Water Resources Engineering Division of the Dept of CE, & Nature Club organized a Webinar on ‘Wetlands & Water’. Resource Person: **Dr. P. S. Harikumar**, Senior Principal Scientist & Head, Ecology and Environment Research Group, CWRDM, Kozhikode on 04 February 2021.



World Wetlands Day Celebration

As part of the World Wetlands Day celebration and awareness campaign, ‘Prakruthi’- the Nature Club of MBCET organized an online quiz competition for the students on 2 February 2021. **Vrinda S S** (S3 EEE 1), **Karthik** (S5 EC 2), **Neha Manoj** (S5 EC 2) were the winners.

Webinar

FOSS CELL of Mar Baselios College of Engineering organized a webinar on ‘Career Opportunities on FOSS Technologies’ on January 30th 2021. **Mr. Shakthi Kannan**, Free and Open-Source Software (FOSS) advocate, documentation expert, and DevOps Engineer, handled the session effectively. He explained different opportunities in the area of FOSS and basic steps needed for career in that area. 40 students and a few faculty members participated in the webinar.

Inauguration of IEEE PES SBC MBCET

The online inauguration event of the IEEE Power and Energy Society (PES), Student Branch Chapter, Mar Baselios College of Engi

INAUGURATION



Dr. Abraham T Mathew
Principal
MBCET



Er. Suhair A K
Chair
IEEE PES Kerala Chapter

neering and Technology, was held on 30th January 2021. The inaugural address was given by the Chief Guest, Er. Suhair A K, Chair,

IEEE PES Kerala Chapter. The program began with a welcome address by Dr. Nisha G K, HoD (EEE), MBCET. The presidential address was delivered by Dr. Abraham T Mathew, Principal MBCET. The felicitation was given by Dr. Sobha Manakkal (Vice Chair, IEEE PES Kerala Chapter), Er. Ajith Gopi (Vice Chair, IEEE PES Kerala Chapter), and Dr. Bobby Philip (Secretary, IEEE PES Kerala Chapter) and Mr. Jinu Baby (Branch Counsellor, IEEE MBCET). The Inaugural session was followed by a Webinar session on 'The Benefits of Joining IEEE Technical Societies' by Er. Suhair A. K, Chair, IEEE PES Kerala Chapter. Faculty Advisor: Ms. A. N. Archana (Asst. Professor, EEE Dept., MBCET). Chair of PES SBC MBCET: Mr. Nikhil M Nair (S5 EE1).

shrIEEEK 2021



shrIEEEK 2021 (Flagship event of IEEE MBCET for the first year students was conducted on 30th and 31st of January 2021. Dr. Abraham T. Mathew, Principal, MBCET, delivered the inaugural address and the special address for the event was delivered by Mr. Sanju Mathew, CEO, Codeof duty Innovations (Alumnus, MBCET). Dr. M. J. Jayashree, HoD, ECE, addressed about the membership benefits of IEEE. A briefing on IEEE and its activities was given by Mr. Muhzin Firoz A. M. from CUSAT, Kochi. Mr. Jinu Baby, Branch Counsellor, IEEE SB MBCET proposed the Vote of Thanks.

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

IIC Webinar on IPR

The Institution's Innovation Council, MBCET organized an online webinar on 'Identifying Intellectual Property components at the early stage of innovation' on 03 February 2021. The session was handled by Mr. Safikh S., Technical Officer, Kerala State Council for Science, Technology & Environment (KSCSTE). The webinar gave a comprehensive overview about the different types of Intellectual Property Rights, procedures for filing patent and the role of Intellectual Property Rights Information Centre – Kerala (IPRICK) as a facilitator for applying patents in India.



Training And Placement Unit

- Five of our students got selected with Experion Technologies after the recruitment process.
- 67 students cleared the UST Global online test and are moving to the next phase of the recruitment process.
- 29 Students shortlisted for the Quest Global Technical interview process after the Group Discussion.
- 49 students cleared the online test of Speridian Technologies and are moving to the next round of recruitment.

Upcoming Event

MAR BASELIOS
COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS
Mar Nandri Vidyavanagar, Nalanchira,
Thiruvananthapuram - 695025
Accredited by NAAC 'A' Grade and NBA

ONLINE SHORT TERM TRAINING PROGRAMME ON
"HIGH PERFORMANCE COMPUTING AND DEEP
LEARNING FOR IMAGE & TEXT ANALYSIS"

Organized by
Department of Computer Science and Engineering

Sponsored by
अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

February 22 - February 27, 2021

Contact:
Coordinator: Dr. Tessey Mathew (HCO CSE)
Co-coordinators: Ms. Jesna Mohan (Ph: 9497487716) and Mr. Ramjith R P (Ph: 9746314160)

Register at:
<https://mbcot.ac.in/>
No Registration Fee

Chief Editor: Dr. Abraham T Mathew Principal
email: principal@mbcet.ac.in
Editor : Dr. George Zacharia
Design & Layout: Nisha Mathew

Published by Mar Baselios College of Engineering and Technology

Mar Ivanios Vidyanagar, Nalanchira, TVM-15

For Private Circulation Only