

## Registration Details

Registration URL : [tiny.cc/BMEA21](https://tiny.cc/BMEA21) 

Registration fees of 300/- shall be paid to the below account through online transfer or G-Pay

Account Name : ECE Workshops

Account No. : 0483053000018236

Branch : South Indian Bank, Nalanchira, Thiruvananthapuram.

IFSC Code : SIBL0000483

Online FDP Google meet link will be shared via e-mail to all registered participants.

## Organizing Committee

**Fr. John Vilayil**

Bursar, MBCET

**Dr. Abraham T. Mathew**

Principal, MBCET

**Prof. S. Viswanatha Rao**

Vice Principal, MBCET

**Dr. M. J. Jayashree**

HoD, Department of ECE, MBCET

## Co-ordinators

**Ms. Teena Rajan**

Phone No. : +91 9447088924

Email : teena.rajan@mbcet.ac.in

**Ms. Lani Rachel Mathew**

Phone No. : +91 9995877394

Email : lani.mathew@mbcet.ac.in

**e-Certificate will be provided to participants, who complete the program with submission of feedback and assessment.**

[www.mbcet.ac.in](http://www.mbcet.ac.in)



**MAR BASELIOS**  
COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

Mar Ivanios Vidyayagar, Nalanchira, Trivandrum-695015

All B.Tech Programmes Accredited by NBA since 2016 | A NAAC 'A' Graded Institution

Online Faculty Development Programme (FDP) on  
**Biomedical Engineering & Its  
Applications**

**BMEA'21**

11-16 January 2021

Organized by  
**Department of Electronics & Communication  
Engineering**

## About the Institution

Mar Baselios College of Engineering and Technology (MBCET) was established in the year 2002 by the Major Archdiocese of Trivandrum with the noble objective of providing quality Technical Education based on fundamental human values, without any distinction of caste, creed or religion. Being a proud part of the Mar Ivanios Vidyanagar on the blessed Bethany Hills, deriving the inner strength of truth and goodness from the visionary patrons, MBCET inspires the aspirations of generations of knowledge-seekers. The college aims at achieving the integral development of human personality and is just 8 Kms away from Trivandrum Central Railway Station and 12 Kms from the Trivandrum International Airport. MBCET offers B Tech programmes in five branches with an intake of 120 each, M Tech programmes in five specializations and Ph D programmes. All the B Tech programmes are accredited by NBA and the Institution is accredited by NAAC with 'A' Grade (CGPA:3.13). The UGC has conferred Autonomous status on MBCET which has been notified by the KTU as per the direction of the Govt. of Kerala.

## About the Department

The Department of Electronics & Communication Engineering focuses on imparting a solid foundation, both theoretical and hands-on work experience, across the vast spectrum of technologies in Electronics as well as Communication Engineering. The department has a team of well qualified and competent faculty who are active in research and research guidance with a number of publications to their credit. To encourage research and development, the department regularly organizes Conferences, Seminars, Short Term Training Programs etc.

The department has also taken up sponsored research projects from R&D institutions and the faculty members are actively involved in research activities.

## About the Programme

The FDP will cover recent trends in Biomedical Engineering and will include talks, hands-on sessions, tutorials on medical imaging, deep learning, wearable technology, and embedded processors used in biomedical applications today. This platform brings together researchers and experts from engineering and medical fields to discuss and act upon the challenges and cutting-edge research activities in the area of Biomedical Engineering and its applications.

## Eminent Speakers

Keynote address

**Dr. Celia Shahnaz, SMIEEE, FIEB**  
Chair, IEEE Bangladesh Section  
Professor, Department of EEE  
BUET, Dhaka, Bangladesh

**Shri. Muraleedharan C. V.**  
Scientist 'G' (Senior Grade) &  
Scientist-in-Charge  
Biomedical Division, SCTIMST

**Dr. Anurag Singh**  
Assistant Professor, Dept. of ECE  
IIIT Naya Raipur

**Dr. Ashutosh Mishra**  
Assistant Professor, Dept. of ECE  
NIT Calicut

**Dr. Varun P. Gopi**  
Assistant Professor, Dept of ECE  
NIT, Tiruchirappalli

**Dr. A. Sukesh Kumar**  
Vice Chair  
IEEE EMBS Kerala Chapter

**Dr. K. K. Narayanan Namboodiri**  
Professor, Cardiology Dept.  
SCTIMST

**Dr. Sujesh Sreedharan**  
Engineer 'F'  
Division of Artificial Internal Organs  
SCTIMST

**Dr. Jithesh K. A.**  
MBBS, MMST, MBA  
Assistant Director of Health Services,  
District Hospital Mavelikkara

**Dr. Nitha V. Panicker**  
Associate Professor  
Dept. of Biomedical Engineering,  
TKMIT

**Dr. J. Jayakumari**  
Professor, Dept. of ECE, MBCET

**Dr. S. N. Kumar**  
Assistant Professor, Dept. of EEE  
Amal Jyothi College of Engineering  
Kottayam

**Ms. Deepa P. L.**  
Assistant Professor, Dept of ECE  
MBCET

**Ms. Revathy Sivanandan**  
Research Scholar  
MBCET

## Eligibility

Faculty, Research Scholars and PG Students from AICTE approved Engineering Colleges/University can apply. Participants from Industry are also eligible to attend the programme.

FDP on

**Biomedical Engineering & Its Applications**

11-16 January 2021