



# MBCET e-bulletin

**MAR BASELIOS**

COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

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

## Autonomous College : Features

The affiliating system of college was designed when their member in a University was small. The system has now become unwieldy and difficult for a University to attend to the needs of individual Colleges. Therefore, the National policy on Education (1986-92) formulated the objectives for Autonomous Colleges. As per the UGC guidelines an autonomous college is free to prescribe its own courses of study and syllabus to suit local needs framed in consultation with academicians and experts from Industry. It can prescribe rules for admission in consonance with the Reservation Policy of the State Government. It can evolve methods of assessment of student performance, conduct of examinations and timely publications of results. Provision for Make-up Examination, Remedial Classes and Internships are there. It can use modern tools of educational technology for quality academic delivery and greater creativity. It can promote community service, extension activities, projects for the benefit of society neighbourhood programmes and so on. The parent University (KTU) oversees the working the College and awards the Degree.

Academic reputation, performance in previous University Examinations, co-curricular and extension activities are the important criteria for conferring Autonomy. Quality of Faculty Members, infrastructure, Library, Institutional administration and management also are the mandatory factors. A self- financing College having a minimum of ten years of existence and accreditation by NAAC/NBA is qualified for Autonomy. Institutions having only NBA accreditation should get accredited by NAAC for the conferment of Autonomous Status. The governance of an Autonomous College is done by the statutory bodies namely Governing Body, Academic Council, Board of Studies and the Finance Committee. In addition, non-statutory committees such as the Planning and Evaluation committee, Grievance Appeal Committee, Examination Committee, Admission Committee, Library Committee, Extra- Curricular Committee, Academic Audit Committee also function to ensure quality performance.

### Editorial Board

#### New HoD for EC Dept.



**Dr. Jayakumari J.**, Professor, has assumed charge as the Head of Department of Electronics and Communication Engineering from 15 April 2021.

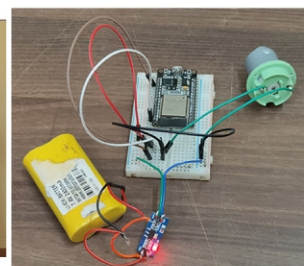
## Talented Performer

**H. Ramakrishnan** (S3 EC1) gave a performance at the Mall of Travancore, Trivandrum, as part of Street Night Market (Flea market conducted by Street), on 10 April 2021.



## Project at NISH

A team of 8 students (Aparna Sreekumar and Vaishnavy Menon (S6 CS2), Vaibhav K. and Vishnu P. Kumar (S6 EC2), Arya P. K. and Devika M. M. (S6 EE2), Pratyush Moni S. and Sidharth Nair (S6 ME2)) from MBCET under the mentorship of Mr. Amith G. Nair, Hardware Engineer at NISH, started off with the Project Work on implementing an alert device for the hearing impaired, to be used inside the library and that can be controlled using a phone.



## Training at BSNL RTTC

The students of M.Tech. first semester Telecommunication Engineering attended a one-week Telecom training at BSNL RTTC, Kaimanam, from 12 - 17 April 2021. The training covered concepts related to telecom switching, digital transmission technology, telecom infrastructure and networks.

## Gate Coaching

The Department of Electrical & Electronics Engineering has started GATE coaching for S6 and S8 students from 10 April 2021.

## Webinar Organized

IEEE Computer Society MBCET SB organized a webinar on Richard E. Merwin Scholarship, on 7 April 2021. The session was handled by two of the Richard E. Merwin Scholars Mr. Akash Nair, Final Year CSE, College of Engg. Adoor and Ms. Anagha N., 3rd Year CSE, Govt Engg. College Kannur who won the scholarships in April 2020 and September 2020 respectively. 31 students attended the webinar.

## Expert Talk

**Mr. Arun J. S.**, Asst. Prof., Dept. of ECE, delivered a session on 'Importance of Startups in Indian Economy', organized by Technoblaze IEDC, GPTC, Nedumangadu, on 8 April 2021.

## Alumni Achievements

**Allan John Benson**, Alumnus of MED (2016-20 Batch) has got an Admission offer from Greenwich University, London for the programme MSc in Engineering Management.



**Joel George Varkey**, Alumnus of MED (2015-19 Batch) has got an Admission offer from Technische Universitat, Kaiserslautern, Germany for the Masters programme in Commercial Vehicle technology.



**Nigel Thomas**, Alumnus of MED (2016-20 Batch) has got an Admission offer from Heriot-Watt University, London for the programme MSc in Energy.



## FRAMES - MBCET Photography Club

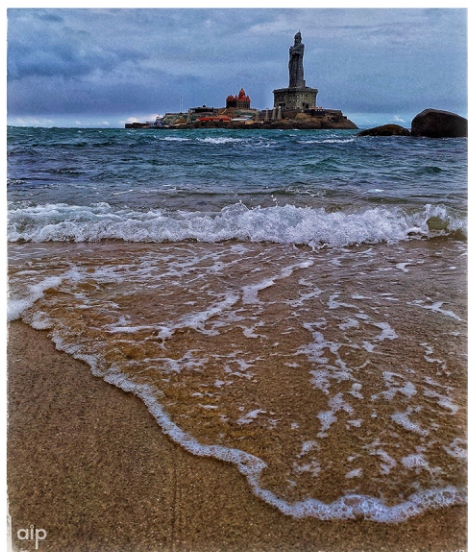


Photo Courtesy: **Anjitha Innocent**, 2020 batch of M.Tech TCE

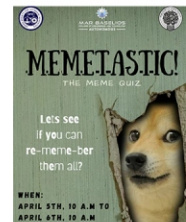
## IEEE Peer Reviewer

**Ms. Syama Sasikumar**, Research Scholar, Department of ECE, acted as a peer reviewer for the international journal - IEEE access.

## ISTE MBCET Student Chapter Activities

### a) Quiz Competition

The Quiz - MEMETASTIC was held on 5 & 6 April 2021 based on meme references and clues. **Mr. Abraham Ciju Panicker**, Alumnus MBCET, was the winner.



### b) Interactive Session

The session on OPPORTUNITIES IN GERMANY was held on 9 April 2021. **Er. Babu Alex**, Head, Travel Trails was the Resource Person. Participants: 90. Mrs. Asha Asso. Prof. CSE and Mrs. Soumya Asst. Prof. EEE, office bearers of ISTE MBCET Chapter attended the session. **Faculty Co-ordinator**: Dr. Nidhi M B. **Student coordinators**- Vishnupriya and Govind.



## Training & Placement Unit

- Technical and HR interview for UST Global is in progress since 21 March 2021.
- Online assessment for Sporthood recruitment process was conducted on 9 April 2021.
- PwC AC online test for the recruitment process was conducted.

## Upcoming Event

Power Electronics Research Group, Department of Electrical & Electronics Engineering, MBCET is organising a Webinar on 'Emerging Trends in the Electric Vehicle Space' on 21 April 2021 in Google Meet. **Ms. Latha Chembrakalam**, Vice President, Engineering, Robert Bosch Engineering and Business Solutions Ltd. is the speaker for the Webinar. Coordinators: **Ms. Sandhya P.**, **Mr. Ajish Ashok**.

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