



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

**MBCET**  
Bulletin

College Code : MBT. Accredited by NAAC with A grade. Five B.Tech Programmes accredited by NBA since 2016.

@officialmbcet



**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.



## PRINCIPAL'S MESSAGE

Science and technology have significantly contributed to the society through creation of new knowledge and its application to improve quality of human life. Many Indian Scientists have played major role in advancing Science and have been influential in the growth of Science in India. Chandrasekhara Venkata Raman who is popularly known as **Sir C.V. Raman** was one among them. He received the Nobel Prize in Physics in 1930 for discovering the Raman Effect, in which light passing through a material is scattered, and the wavelength of the scattered light changes due to an energy state transition in the material's molecules. Raman has been honoured with a large number of honorary doctorates and memberships of scientific societies. He was elected a Fellow of the Royal Society early in his career in 1924 and was knighted in 1929. Raman was born at Tiruchirappalli in Southern India on November 7th, 1888. It is understood that his early researches in optics and acoustics were carried out while he was a student to which later he dedicated his entire career. Let **Sir C. V. Raman's** passion, commitment and contributions to the Scientific World be a great inspiration for all of us.

**Dr. S. Viswanatha Rao**

## ALUMNI ACHIEVEMENT

**Abey Boban Chacko** (2005-2009 CE Batch) and **Nigel Thomas** (2016-2020 ME Batch) received Highly commended Sustainability Engineer Awards of the year at the CIBSE 6th Annual Awards, UAE on 30 October 2024.



## BOOK CHAPTER PUBLISHED

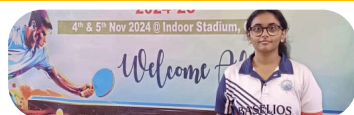
**Mr. Abhijith K. P., Mr. Partha Santosh, Mr. R. Sarath, & Dr. Jesna Mohan** (Associate Professor, Dept. of CSE) published a book chapter titled "**A Computer Aided Diagnosis System for the Detection of Parkinson Disease**" in Computational Intelligence for Oncology and Neurological Disorders in Intelligent Informatics by Springer.

## STUDENT ACHIEVEMENT



On 26 and 27 October 2024, **Abhav R. Nair** (S3EL) served as the Chairperson of the United Nations Human Rights Council at Kerala Model United Nations 2024 (KERMUN '24), hosted by St. Thomas Central School, Mukkolakal, Thiruvananthapuram.

## MBCETian IN KTU TEAM



**Juhi Elizabeth John** S5CT got selected to the KTU Women Table Tennis team.

## IEEE PES QUIZ

The IEEE PES QUIZ, was conducted by IEEE PES students branch of MBCET on 15 October 2024. Winners: 1st position: **Arvind Vinod** S1 EC2., 2nd position : **Roshan George Jim** S1 CT and 3rd position : **Arddish R.** S1 EC2.

## ILLUMINA ACTIVITY

Illumina - Association of the Department of Electrical and Electronics Engineering has initiated a Mentorship Programme involving selected students from S3 and S5 to assist S1 students in improving their programming skills in C. This mentorship program is conducted after regular college hours from 4.30 pm to 5.30 pm.

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