



**MAR BASELIOS**  
COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS

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

@officialmbcet



## PRINCIPAL'S MESSAGE

The Indian Army erected a 190-foot Bailey bridge recently in Wayanad after the devastating landslide to connect the worst-affected areas of Mundakkai and Chooralmala over the Iruvazhinjipuzha river. Around 150 soldiers of the Madras Engineer Group, popularly known as the Madras Sappers, were involved in the construction process. The construction of the bridge was completed in a period of just 33 hours in the place where the original bridge got washed away. With a load carrying capacity of 24 tonnes, this bridge has been crucial in facilitating the movement of heavy machinery and ambulances across, speeding up the rescue operations.

A Bailey bridge is a type of portable, pre-fabricated bridge that was designed by the British Engineer Sir Donald Bailey during World War II. The ability to be quickly assembled and disassembled makes Bailey bridges ideal for situations where rapid bridge construction is needed, such as during natural disasters. The modularity allows for flexibility in design and scaling, making it possible to build bridges of various lengths and load capacities. The Indian Army has deployed Bailey bridges in various operations, including disaster relief, military logistics, and infrastructure development. The Bailey bridge has been an Engineering marvel with significant social relevance.

**Dr. S. Viswanatha Rao**

## PAPER PRESENTATION

**Mr. Anil J**, Assistant Professor, EED presented a paper titled "Literature Survey on Face Recognition of occluded Faces" in the International Conference on Circuit Power and Computing Technologies organized by the Baseliros Mathews II College of Engineering, Kollam held on 8 and 9 of August 2024

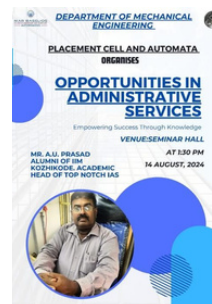
## MOTIVATIONAL TALK



On 18 August 2024, an online Motivational Talk was organized by the Department of Computer Science & Engineering in association with CSI SB MBCET, featuring **Dr. Giby Geevarughese**, Associate Professor in Psychology, Mar Theophilus Training College. **Mr. Chris Thomas Abraham**

S3 CS2 introduced the speaker, and the event had active participation from students, faculty, and professionals. 81 students attended the session. **Mr. Niranj R.** S3 CS2 proposed the vote of thanks. Faculty Coordinator: **Ms. Deepthi K. Moorthy** (Asst. Professor, Dept. of CSE).

## EXPERT TALK



ME Dept Placement Cell and Dept Association, Automata organised a talk on the topic 'Opportunities in Administrative Services' for the Final and Pre-final year Students on 14 August 2024. The talk was organised by **Dr. Nidhi M. B.**, Professor, MED. Resource person: **Mr. A. U. Prasad**, Head of Top Notch IAS.

## IEEE PES STUDENT BRANCH CHAPTER PROGRAM

IEEE PES Branch of MBCET is one among the selected colleges for a funding of 150 USD under IEEE PES high performing student branch program.

## INDUSTRIAL VISIT TO UST

The Department of Computer Science & Engineering organized an industrial visit to UST, for the third-year students of the Department, on 20 August 2024. The students were accompanied by the Faculty Members: **Ms. Sreeja S. R. & Dr. Merlin George**.



**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.

**VISIT TO LPSC, VALIAMALA**

As part of the open house program of Liquid Propulsion Systems Centre, Valiamala, the students and faculty members of MBCET visited the facilities at LPSC, Valiamala on 9 August 2024. 234 students from various departments and 11 faculty members visited LPSC. The team was

split into two batches and visited MSOB Foyer Exhibits, Propulsion Gallery, Cryo stage, Satellite Thruster Test at LTET, Semi Cryo Assembly and Testing, Control Systems Integrated Facility, Electric Propulsion Complex etc.

**PHOTO GALLERY: VISIT TO LPSC, VALIAMALA**



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