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MBCET Dulletin

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

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PRINCIPAL'S MESSAGE

Radio has been playing an important role over the years as a broadcast media providing news, information, and entertainment to the masses. The

invention of radio is credited to Guglielmo Marconi, an Italian inventor who used radio waves to communicate in the 1890s. Marconi's radio, also known as wireless telegraphy, laid the foundation for modern radio. Later, other scientists like Nikola Tesla and Heinrich Hertz also contributed to the development of radio. Radio is one of the most dependable and widely utilized forms of media in the world. Despite the rise of television and mobile devices, radio still plays a significant role in today's media providing accessible, immediate landscape by information and entertainment, particularly situations where visual access is limited. However, its role has changed over time, from being a mass medium to being more focused on entertainment. Proclaimed in 2011 by UNESCO Member States and adopted by the United Nations General Assembly in 2012 as International Day of the United Nations, February 13 became World Radio Day (WRD). The day is celebrated to acknowledge the contributions made by the radio professionals and volunteers all over the world.

Dr. S. Viswanatha Rao

ETIS 2025

APJ Abdul Kalam **Technological** University organised its first International Conference 'Emerging Technologies for



Intelligent Systems (ETIS 2025)' during 7-9 February 2025 hosted by Mar Baselios College of Engineering and Technology. Sri. Pinarayi Vijayan, Honourable Chief Minister, inaugurated the Conference in the presence of a host of dignitaries and delegates. The Conference included Technical Paper presentations, Plenary Sessions, Industry Sessions and Research Workshops providing a great opportunity for networking and knowledge sharing. See: Photo Gallery

TRAINING FOR STUDENTS



A session "Empowering Student researchers: Writing IEEE papers and securing project grants" was conducted for S6 EE and S6 EL on Monday, 10 February 2025. The session was led by Dr. Ajith **Prabhu V.**, an experienced researcher academician. Dr. Prabhu guided the students through the key elements of crafting strong and effective research proposals, with a focus on the essential ABCs of proposal writing.

FDP ATTENDED

- Mr. Divyaprasad S. P. and Mr. U. P. Govind, Asst. Prof. of the CE Dept. have completed a 6 online FDP on "Innovation. Management and Industry Connect" organized by St. Thomas College of Engineering and Technology, Chengannur from 20 to 25 Jan 2025.
- Dr. Jaya S. Pillai, Ms. Anupama Krishnan, Ms. Nimisha Anna Jacob, Ms. Rintu Johnson, Ms. Akhila A. M. and Dr. Alice Thomas of the Dept. of CE completed 6 days AICTE ATAL FDP on "CLIMATE CHANGE: IMPACT ON ENVIRONMENT Energy, Sustainability Climate Change Engineering and Management" Jyothi College by Amal conducted Engineering and Technology from 20 to 25 Jan 2025
- Ms. Lekshmi. I., Asst. Prof., Dept. of S&H attended a five day FDP on 'Cutting - Edge Research and Emerging Trends in Mathematics 2025' organized by VIT, Chennai from 27 to 31 Jan 2025.

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.

NEXTTERA EVENT BY BLOCHUB

The Blochub Club at MBCET conducted Nexttera on 8 February 2025, at the James Watt Hall. The event was coordinated by Mr. Krishna Prasanth and Mr. Kiran Biju (S6 CS1), under the guidance of faculty advisor Mr. Praveen J. S. (Asst.Professor, Dept. of CSE). The session featured engaging talks by Mr. Sam Peter and Mr. Adithya Krishnan (S8 CS1) on blockchain technology.

SPANDANAM ACTIVITY

Spandanam, the social service initiative of the ECE Dept. extended financial support to Salini, a cancer patient from Chenkottukonam, to aid her medical treatment on 7 February 2025

PAPER PRESENTATION

Mr. H. Aravind Sarma and Mr. Sherry Varghese George, Asst. Professors, Dept. of ECE presented a paper titled Channel Estimation Communication in International Conference on Emerging Technologies for Intelligent Systems [ETIS 2025] organized by APJ Abdul Kalam Technological University.

WORKSHOP ATTENDED BY FACULTY

Dr. Elizabeth Varghese, Associate Professor & Head, EED completed NPTEL+ Workshop on Effective Teaching in online mode.

ALLIANZ SERVICES POOL DRIVE CONDUCTED AT MBCET



The Allianz Services Pool Drive was successfully conducted on 11 February 2025, at MBCET, for our students from all departments, with participants from Mar Ivanios College and Vidhya College of Engineering applying for the role of Associate Customer Service. The final interviews will be conducted later at the Allianz office.

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ETIS: PHOTO GALLERY





































