



PRINCIPAL'S MESSAGE

International Conferences provide an excellent platform for networking with experts from Academia and Industry, and gain exposure to new research and industry trends, share research outcomes as well as explore collaboration opportunities. Being part of a Conference, by attending or contributing through paper presentations, workshops, and discussions, helps to gain insights into the latest research and developments happening in different areas as well as within one's field of interest. It also presents an environment to exchange ideas and learn from diverse perspectives and cultures with the participation of delegates from different backgrounds and countries. Our College has been promoting a culture of participation of faculty in Conferences as well as organising of National and International Conferences by the departments over the years.

APJ Abdul Kalam Technological University is organizing its first International Conference Emerging Technologies for Intelligent Systems (ETIS 2025) during 7-9 February 2025 at Mar Baselios College of Engineering and Technology. We are extremely happy to host the Conference in our Campus and wish the Conference to be a grand success setting a new benchmark for future Conferences.

Dr. S. Viswanatha Rao

FACULTY SERVED AS RESOURCE PERSON

Mr. Arun J. S., Asst. Prof., Dept. of ECE, served as a Resource Person during the Hybrid Faculty Development Program (FDP) on Engineering Entrepreneurship & IPR on 30 and 31 January 2025.

MEETING AT BSNL



A meeting at BSNL Regional Telecom Training Centre (RTTC), Kaimanam, was arranged on 29 January 2025, to discuss possibilities for collaboration based on the MoU between MBCET and BSNL RTTC. **Mr. Sreeram S.**, Principal, BSNL RTTC, **Mr. Hareesh S. V.**, **Mr. Shafi M. S.**, of BSNL and **Dr. S. Viswanatha Rao**, Principal, **Dr. Luxy Mathews**, HoD, Dept of ECE and **Dr. Lani Rachel Mathew**, Asst. Prof., Dept of ECE, attended the meeting.

MoU SIGNING BETWEEN MBCET & SIMPLE LOGIC SOLUTIONS PVT. LTD.



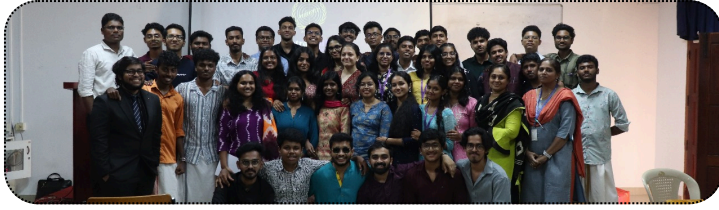
MBCET has signed an MoU with Simple Logic Solutions Pvt. Ltd. on 3 February 2025. Simple Logic Solutions, a Startup India-registered company funded by the Government of India through Nidhi Prayas, is based in Thiruvananthapuram, Kerala. The company specializes in Research & Development, Quality Assurance, Custom Application Development, and Biomedical Solutions. A consultancy agreement has also been established between the Dept. of CSE and Simple Logic Solutions. Under this initiative, the Dept. of CSE will be actively engaged in a project titled "Experienced Recruitment through Campuses." The project is being carried out by the 6th Semester students: **Mr. Johann Luke John**, **Mr. Thriambak S.**, **Mr. Sanjith Brijmohan**, **Mr. Sameer Shah S.**, & **Mr. A. V. Abhinav**. The students are mentored by **Ms. Prathibha S. Nair** and **Dr. Priya Mariam Raju**, (Asst. Professors, Dept. of CSE).

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.



MBCET'S FIRST EVER INTRA MODEL UNITED NATIONS (MUN)



MBCET's first ever Intra Model United Nations (MUN) was conducted on the 1 and 2 February 2025. Faculty Coordinators: **Dr. Veena Nair**, **Dr. Archana P. Das**, and **Mr. Vinu Varghese**. 37 students participated. United Nations Human Rights Council (UNHRC) committee : Winners: **Jithin Rajesh** (S4 EL) - Best Delegate, **Adil Mohammed S.** (S2 EC2) - High Commendation, **Neil Philip** (S4 EL) - Special Mention, **Prathyusha Nair** (S4 EL) - Special Mention, **Bevis Mathew** (S4 CS1) - Honourable Mention, **Aaron S. Vargheese** (SC EC2) - Honourable Mention. International Press - Journalism and Photojournalism (IP) committee : Winners : **Albin Anil Antony** (S2 EL) - Best Photojournalist, **Anagha Asok Kumar** (S4 CS1) - Best Journalist.

SKILL UPGRADATION & HANDS-ON TRAINING ON INSTALLATION OF VARIOUS PIPING SYSTEMS



The Indian Plumbing Association (IPA) MBCET Student Chapter organized a Skill Upgradation & Hands-on Training session on the Installation of Various Piping Systems on 1 February 2025. The session was inaugurated by **Er. K. Nandakumar** (Chairman, IPA Trivandrum Chapter) in the presence of experts from the Rotary Club, Trivandrum and IPA Trivandrum Chapter. The technical session was led by **Er. Shajeer Basheer** (Hon. Secretary, IPA) and **Er. Asger A. S.** (EC Member, IPA). The training provided hands-on experience in installing different types of piping systems, equipping students with valuable practical skills by **Mr. Roy M. D.** The event was coordinated by **Ms. Radhika P.**, Asst. Prof., Civil Engineering Dept.

ROAD SAFETY AWARENESS CAMPAIGN



As part of community outreach initiatives, the MBCET Student Chapter of ASCE, in collaboration with KSCSTE-NATPAC, conducted an interactive Road and Traffic Safety Awareness Campaign at Sarvodaya Vidyalaya ICSE School on 31 January 2025 as part of the National Road Safety Month 2025. The event aimed to educate students on fundamental road safety principles through an engaging quiz and survey session. 13 students from MBCET took part in the event, accompanied by faculty members **Dr. Neethu Roy**, **Dr. Amal Raj**, **Ms. Anupama Krishnan**, and **Dr. Minu Ann Peter**. Junior Scientists from KSCSTE-NATPAC **Dr. Praveen P. S.**, **Dr. Sunitha Vijayan**, **Dr. Himasree P. R.** and four other fellow Project Engineers were also present to provide expert insights and support the initiative.

DESIGN: UNLOCKED – A STATE-LEVEL BOOTCAMP & DESIGNATHON BY CATALYST IEDC AND μLEARN MBCET



Catalyst IEDC and μLearn MBCET successfully hosted Design: Unlocked, a two-day state-level Bootcamp & Designathon on 1 and 2 February 2025, in collaboration with Marvelloux Design Academy. With around 110 participants, the event provided an immersive experience in design, fostering creativity and innovation. Key speakers included **Mr. Arun J. S.**, Nodal Officer of Catalyst, and **Mr. Arun Sasi**, Senior UX Designer at Reflections Info Systems, Technopark. MBCET alumni, who are now industry experts and startup founders, also shared their insights, including **Salman Faariz** (Founder, MakeMyPass), **Bibin Little** (Founder, Bombe.Design), **Shahin Sadath** (UX Engineer, QBurst), **Faizan Ahamed** (UI Designer, QBurst), and **Shibin Shibu** (Software Trainee, Experion).

PAPER PUBLICATION

- **Ms. Neethi Narayanan**, Asst. Prof., Dept. of CSE, presented a paper titled “**A Survey on Enhancing Cloud Data Security Using Blockchain Technology**” at the 16th IEEE International Conference on Intelligence and Communication Networks (CICN-2024) held on 22 and 23 December 2024 at Indore, India, and is published in IEEE Xplore on January 2025.
- **Dr. Dishore S. V.**, Asst. Prof., EED published a Scopus indexed journal entitled “**AI-Enhanced IoT Tool for Emotional and Social Development in Children with Autism.**” in the International Journal of High Speed Electronics and Systems, World Scientific Publishing

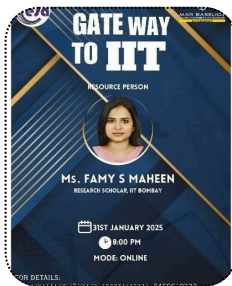
MENTOR, HACKATHON: HACK-ARTI-THON

Mr. Arun J. S., Asst. Prof., Dept. of ECE, served as a mentor during the 24-hour Hackathon, Hack-Arti-Thon, held on 17 and 18 January 2025 at the LEAP certified Incubation Centre, AISSPACE, Al Ameen College, Edathala.

FDP ATTENDED

Ms. Vijitha Robinson and **Ms. Gauri Shree V. K.**, Asst. Professors, Dept. of CSE; and **Ms. Lakshmi J. S.**, **Dr. Renjini Nair** and **Dr. Preethi P. C.**, Asst. Professors, Dept. of S&H participated in the 6 Day International Faculty Development Program on “**Innovation, IP Management & Industry Connect**” organized by the Innovation and Entrepreneurship Development Cell St. Thomas College of Engineering and Technology, Chengannur from 20 to 25 January 2025.

WEBINAR ON “GATEWAY TO IIT”



The Dept. of Civil Engineering, in association with the Civil Engineering Students Association (CESA), organized a technical talk on “**GATEWAY TO IIT**” on 31st January 2025 in online mode. The session was led by **Ms. Famy S. Maheen**, a Research Scholar at IIT Bombay. The event was coordinated by **Ms. Indhu Luke**, Asst. Prof., Civil Dept.. 28 students from UG and PG sections participated in the session.

KATS 2025: DRIVING THE FUTURE OF MOBILITY



The Kerala Automotive Technology Summit (KATS) 2025 was held on February 6, 2025, at Hyatt Regency, Thiruvananthapuram, focusing on the theme “**Enabling the SDV Future of Mobility.**” The event was inaugurated by **Shri. P. Rajeev**, Minister for Industries and Commerce, Kerala. The summit featured plenary sessions, panel discussions, vehicle displays, and B2B & B2G meetings. Industry leaders from BMW Group, BMW TechWorks India, Mercedes-Benz India, Bosch, Visteon Corporation, Caresoft Global, Omega Seiki Mobility, Volkswagen Group, KPMG India, Tata Elxsi, D Space and Acsia Technologies shared valuable insights on emerging trends in mobility. Representing our institution, **Dr. Nisha G. K.** (EEE), **Dr. Premchand V. P.** (ME), **Dr. Merlin George** (CSE), and **Mr. Vipinkumar K. C.** (COO) participated in discussions.

BOOK PUBLICATION



Ms. Vijitha Robinson & Ms. Prathibha S. Nair (Asst. Professors, Dept. of CSE) coauthored a book titled “**Foundations of Computing : From Hardware Essentials to Web Design**” which was published on 27 January 2025. ISBN: 978-93-342-1525-0





ETIS 2025

**International
Conference on
EMERGING
TECHNOLOGIES
FOR INTELLIGENT
SYSTEMS 07-09 FEB**

INAUGURATION BY

Sri. Pinarayi Vijayan

Hon'ble Chief Minister

7 FEB.2025 | 03:30 PM

VENUE

Mar Baselios College of
Engineering and Technology
Thiruvananthapuram

ORGANIZED BY

APJ Abdul Kalam
Technological University

IEEE Kerala Section



www.etis-2025.org

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