



PRINCIPAL'S MESSAGE

Kerala Piravi is celebrated to commemorate the birth of Kerala as an independent State in the Republic of India on 1 November, 1956. Prior to this, Kerala was divided into three independent provinces of Malabar, Cochin, and Travancore. In addition to Kerala, the day also marks the Formation Day of seven more States and five Union Territories including our neighbouring States Tamilnadu and Karnataka. On a different note, the Nation celebrated Unity Day on 31 October, commemorating the birth anniversary of Sardar Vallabhbhai Patel who is a pivotal figure in India's struggle for independence. National Unity Day serves as a reminder of his efforts to unite the diverse princely states into a single nation and foster a spirit of solidarity among the people of the country. Unity implies tolerance, fostering respect for others and finding strength in being together. With diverse culture and different languages across and within the States, the message of Unity in Diversity is extremely important in promoting values and safeguarding against the evils in society so as to ensure a peaceful co-existence for all.

Dr. S. Viswanatha Rao

ADYATVA - THE SCIENCE ASSOCIATION



Adyatva - The Science Association, MBCET, launched its debut event, Antaragni, on 19 October 2024 drawing around 150 first-year students. The program featured interactive sessions, an introduction to the Science Club, and a variety of games, creating a seamless flow of engaging moments.

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.

EXPERT TALK



Dr. Nidhi M. B., Professor, MED delivered lecture on the topic "**Sustainable Innovations for Material Efficiency**" during the All India Seminar on 'Material Efficiency in Clean Energy Transitions' held on 22 and 23 October 2024 at Visvesvaraya Bhavan, Thiruvananthapuram organised by The Institution of Engineers (India), Kerala State Centre under the aegis of Mechanical Engineering Division Board, IEI.

MBCET FOOTBALL TEAM ROCKS



MBCET Football Team creates history by lifting the A ZONE football Championship Trophy for the first time by defeating Govt. Engineering College, Barton Hill, held at CET on 27 October 2024. Team has qualified for the All Kerala Inter zone football championship going to be held at TKM College of Engineering, Kollam from 6 November 2024.



TWO DAY STARTUP BOOTCAMP ORGANIZED

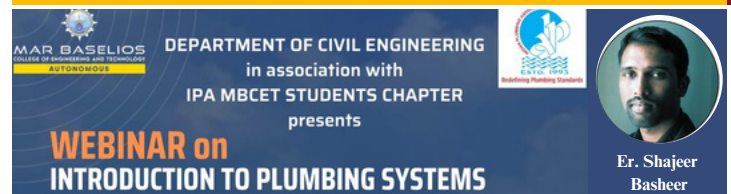
Catalyst Mar Baselios IEDC brought the zeal for innovation to life with its flagship event, INCEPTRA 7.0- The two day startup bootcamp, themed "Pirates of the Caribbean," on Oct. 5 and 6 at Shannon Hall. The inauguration was graced by the presence of **Dr. S. Viswanatha Rao**, Principal, with an introductory address by **Mr. Arun J. S.**, Nodal Officer, Catalyst, Mar Baselios IEDC and Asst. Prof., Dept. of ECE, who underscored the event's core themes of 'Interact, Imagine, Innovate'. The bootcamp sessions were engaged by **Mr. Arun J. S.**, who delivered technical and activity sessions. The event was successfully organized by the Catalyst team, led by **Krishnapriya Deepak** (S7 CS 2), **Sona Ponnachen** (S7 EC1), and **Vasundhara S. R.** (S3 CS2) along with the other executive student representatives of IEDC and MuLearn. Several standout participants were recognized for their exceptional contributions. **Ganga B. Nair** (S1 CS1) received the Captain Inceptra Award, while **Milind Krishna P.** (S1 EC1) earned the Best Mate Award. The Best Crew Award celebrated teamwork and ingenuity, and was awarded to **Karishma T. Prasad** (S1 CS1), **Vishnu R. Dileep** (S1 EC1), **C. A. Amitha** (S1 CE1), **Neeraj S.** (S1 EEE), **Aditya R. S.** (S1 ME2), and **R. Gopi Krishnan** (S1 CT). The Pirate's Choice Award celebrated the creativity and strategic investment skills of **Gopika Harikumar** (S1 CS1), **Ashwin P.** (S1 CS2), **Nandini D. I.** (S1 CS2), **Fathima Jahnara** (S1 EC1), **Arvind Vinod** (S1 EC2), **Abhi Binu** (S1 CE1), and **Amana Shema S. J.** (S1 EC1). The event laid the groundwork for the next generation of trailblazers at Catalyst Mar Baselios IEDC.



ATTENDED CII SHE LEADS BUSINESS CONCLAVE

Dr. Merlin George, Asst. Prof., Dept. of CSE and **Mr. Vipinkumar K.C.**, Chief Operating Officer for Corporate Relations, participated in the recent **CII She Leads Business Conclave**, representing our institution. The event featured inspiring sessions led by prominent businesswomen who shared their journeys and insights on resilience, innovation, and leadership. The event was inaugurated by Hon. Minister for Law, Industries, and Coir, **P. Rajiv**, setting the stage for insightful discussions. Other distinguished speakers included: **Shri S. Harikishore** IAS, Managing Director, KSIDC; **Smt. A. Bhuvaneshwari**, Chief General Manager, State Bank of India; **Ms. Lekha Balachandran**, Managing Director, Resitech Electricals; **Ms. Sarada Jayakrishnan**, General Manager, Terumo BCT; **Ms. Vanitha Dalta**, Vice Chairperson, Elico Ltd.; **Ms. Nisary Mahesh**, Founder & CEO, Her Money Talks & **Ms. Nimisha Vadakkan**, Managing Director, Aceware Fintech Pvt Ltd. These accomplished leaders shared invaluable lessons, underscoring the significance of resilience and vision, essential qualities for achieving and sustaining success in the professional realm.

WEBINAR ON PLUMBING SYSTEMS



On 26 October 2024, the CE Dept., in collaboration with the IPA MBCET Students Chapter, hosted a webinar titled "**Introduction to Plumbing Systems**". **Er. Shajeer Basheer**, Secretary of the IPA Trivandrum Chapter was the Resource Person. Coordinator: **Ms. Radhika P.**, IPA Mentor at MBCET.

TLC WORKSHOP CONDUCTED

The Teaching-Learning Centre of MBCET organized its first session of the three-session talk on Pedagogy on October 28, 2024. A two-hour session on three topics related to **Pedagogy: Teacher Competencies Today, Technology and Teacher, and Bringing out the Hero Within** was conducted. The resource persons were: **Dr. V. Reghu** (Director, M.Ed), **Dr. Shafi Thompson** (Assistant Professor), and **Dr. Joju John** (Principal, Mar Theophilus Training College, Nalanchira). Around 25 faculty members participated in the workshop.

FACULTY DEVELOPMENT PROGRAM

Dr. Nisha G. K., Prof., EED participated in National Level One Week Online FDP on "**Cyber Security: Advanced Concepts and Practices**" from 21 to 25 October 2024 organized by Department of Information Technology in association with IOIT ACM Student Chapter, AISSMS Institute of Information Technology, Pune.



SERVED AS RESOURCE PERSON

The Dept. of Computer Science and Applications at Christ Nagar College, Maranalloor, in collaboration with the Computer Society of India (CSI), organized an Expert Lecture Series on Natural Language Processing (NLP) on 28 October 2024. **Dr. Tessy Mathew** (Prof., Dept. of CSE) delivered an insightful session, covering key concepts and advancements in NLP.

PAPER PRESENTED

Mr. Adinath Ajith Naik, Mr. Adarsh Joseph Kalief, Ms. Gouripriya S A, Mr. Raef Abdul Nazir and Ms. Jisha Jose (Asst. Prof.), Dept. of CSE, presented a paper titled "Smart Vehicle Parking Management System Using Machine Learning and IOT" in the 1st International Conference on Applied Artificial Intelligence and Machine Learning organized by the Departments of CSE, IT, CSE (AI&ML), CSE (DS) and AI & DS at Vignan Institute of Technology and Science, Hyderabad, Telangana, India., held on 30 and 31 August 2024.

CONSULTANCY WORKS BY CE DEPT.



- Topographic Surveys conducted at different locations in Pathanamthitta District.
- Soil Investigation work ongoing at Neyyattinkara Hospital Site.

RESEARCH SUPERVISOR

Dr. Sheryl Arulini. A, Asst. Prof., EED has been appointed as **Research Supervisor** for supervising the research work of Research Scholars, by the A P J Abdul Kalam Technological University.

CHAired A SESSION

Dr. Manju Dominic, Faculty of Civil Engineering Department Chaired a session in the 5th International Conference on 'Trends and Recent Advances in Civil Engineering' (TRACE-2024) held on 15 and 16 October 2024 at Amity University Uttar Pradesh, Noida.

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SELECTED TO KTU UNIVERSITY LAWN TENNIS WOMEN'S TEAM

Sona S. of S7 EC1 got selected to KTU University Lawn Tennis Women's Team. MBCET Women team secured 4th position in the Inter Zone Inter Collegiate Women's Tennis Tournament held at Kumarapuram Tennis Academy.



MBCET MEN'S TENNIS TEAM WINS ALL KERALA INTER-ZONE CHAMPIONSHIP



This is the Second time that MBCET Men's Tennis team lifted the All Kerala Inter Zone Inter Collegiate Tennis Championship Trophy which was held at TKM College of Engineering, Kollam on 26 October 2024. Team Members: **Aravind Ajay** (S5 ME), **Faiz Muhammad** (S5 CE), **Sijo S.** (S3 CT), **Vishnu R. Dileep** (S1 EC1), **J. S. Vaisakh** (S1 ME2)

Aravind Ajay of S5 ME and **Sijo S.** of S3 CT got selected to the University Men's Tennis Team which will be hosted by Kerala University.



SELECTED TO KTU UNIVERSITY BASKETBALL MEN'S TEAM

The following students **Alan V. B.** S7 CE, **Ryan Mathew Manual** S3 EL, **Aromal R. Chandran** S3 EL, **Rohan P. C.**-S3 ME have been selected to KTU University Basketball Men Team.



Their camp starts from 24 to 31 October at Mohandas Engineering College, Anaadu. Their tournament is scheduled at Christ University, Bangalore from 1 to 5 November 2024.

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