

## Department of Civil Engineering

### Mar Baselios College of Engineering and Technology (Autonomous)

#### Annual Report of Indian Plumbing Association MBCET Chapter, Trivandrum

2023 to 2024

#### WORLD PLUMBING DAY

#### TWO DAY WORKSOP

March 11-12,2024

Indian Plumbing Association and Department of Civil Engineering, MBCET celebrated world plumbing day by organizing a two day workshop in association with Jayamatha ITI . The inauguration was done by Er. Renny Koipuram, IPA trivandrum chapter Chairman. Principal, Dr. Abraham T Mathew, Vice Principal, Dr. Viswanatha Rao, Dr. Jisha SV, HoD, Dr. Neethu Roy, Dean-R&C, along with faculties, staffs graced the occasion with their presence.



The poster features the logos of Mar Baselios College of Engineering and Technology (Autonomous) and the Indian Plumbing Association (IPA). The text reads: 'DEPARTMENT OF CIVIL ENGINEERING INDIAN PLUMBING ASSOCIATION (IPA) MBCET STUDENTS CHAPTER IN ASSOCIATION WITH JAYAMATHA ITI IS ORGANIZING TWO DAY WORKSHOP on FUNDAMENTALS OF PLUMBING 11-12 MARCH 2024'. It lists technical sessions: 'Technical Talk on Basics of Plumbing by Er. Renny Koipuram, Chairman, IPA Trivandrum Chapter' and 'Hands on Sessions by Mr. Deepu S Kumar, Instructor, Jayamatha ITI'. The event is held at the Department of Civil Engineering, MBCET, on 12 March 2024 from 02:30 to 4:00 PM. Student coordinators are Mr. Amal A., Mr. Adhithyan A. S., Ms. Swetha S., and Ms. Nikhitha M. S. The faculty coordinator is Ms. Radhika P. Contact details and a QR code for registration are provided at the bottom.





## EXPERT TALK SESSION on 17<sup>th</sup> May 2024

Indian Plumbing Association and Department of Civil Engineering, MBCET conducted an expert talk session by Dr. Thara K.G on 17<sup>th</sup> May 2024 from 10.30 am – 12.30pm on Impact of geological factors in civil engineering constructions. The session focused mainly on the geological part of site investigation for dams, reservoirs and tunnels. The interaction from the participants made the session more effective.



**DEPT. OF CIVIL ENGINEERING**

**EXPERT TALK ON**

**IMPACT OF GEOLOGICAL FACTORS  
IN CIVIL ENGINEERING  
CONSTRUCTIONS**



**Dr. Thara K. G**  
(Former head of disaster  
management centre,  
Government of Kerala.)

**May, 17  
2024**

10.30AM-12.30 PM

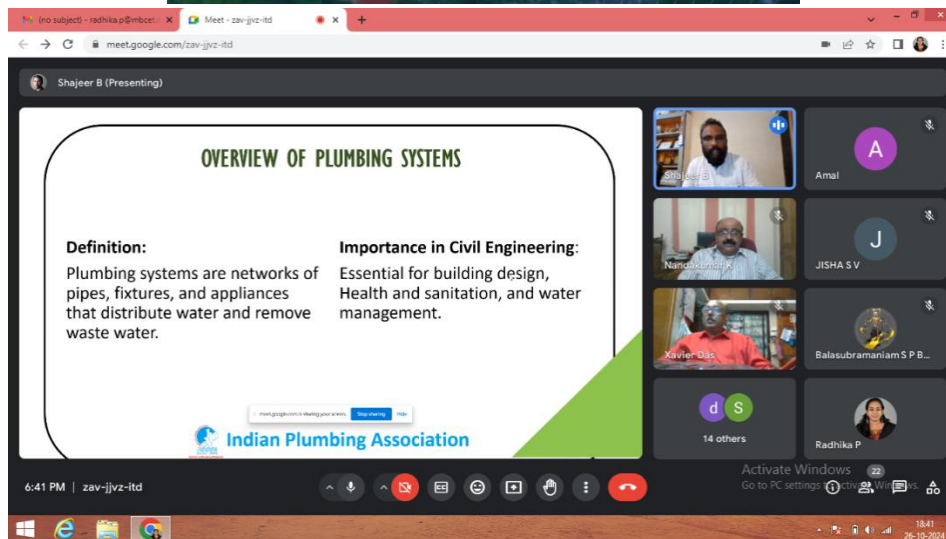


CO-ORDINATORS:  
MS. RADHIKA, P. ASSISTANT PROFESSOR, CED  
MS. RINTU JOHNSON, ASSISTANT PROFESSOR, CED

 **SENATUS HALL**

Webinar – Introduction to plumbing Systems on 26<sup>th</sup> October 2024.

On October 26<sup>th</sup>, 2024, the Civil Engineering department, in collaboration with the IPA MBCET Students Chapter, hosted a webinar titled "Introduction to Plumbing Systems." The session took place from 6:30 PM to 7:30 PM and was presented by Er. Shajeer Basheer, Secretary of the IPA Trivandrum Chapter. The event was coordinated by Ms. Radhika P., IPA Mentor at MBCET, providing an informative opportunity for Civil Engineering students to learn about plumbing systems. Around 30 students attended the session.



Mar Baselios College of Engineering and Technology Hosts Tree Plantation Drive in Collaboration with Indian Plumbing Association on 7<sup>th</sup> November 2024.

On **7th November 2024**, the Department of Civil Engineering at Mar Baselios College of Engineering and Technology (MBCET), in association with the Indian Plumbing Association (IPA) Trivandrum Chapter, organized a meaningful tree plantation drive as part of a National

Water Mission initiative. This event, titled “A Tree in the Name of Mother,” was aimed at raising awareness about environmental conservation and water management.

The event was inaugurated by the esteemed **Director, Rev. Fr. John Varghese Palanilkunnathil**, at 4:30 p.m., marking the beginning of an impactful and eco-friendly activity on campus. The inauguration was graced by the presence of The inauguration was graced by the presence of Mr.Nandakumar K., Chairman IPA trivandrum chapter ,Mr. Thomas Job, Vice chairman, Mr. Oomen T Thomas, Treasurer, **Fr. Thomas Mukalumpurathu**, Finance Officer; **Dr. S. Viswanatha Rao**, Principal; **Dr. Jisha S.V.**, Head of the Civil Engineering Department; **Dr. Neethu Roy**, Professor and Dean (Research & Consultancy); and **Ms. Radhika P** Mentor of the IPA MBCET Students Chapter along with other staffs and students..

Following the inauguration, the college community enthusiastically participated in the planting of 50 saplings across various locations on the campus. The sapling planting was conducted by both students and faculty members, symbolizing their commitment to environmental stewardship and dedication to a sustainable future. The initiative emphasized the importance of planting trees in honor of loved ones, particularly mothers, as a tribute to their nurturing spirit and resilience.

This event also served as a reminder to conserve water and protect natural resources, aligning with the mission of the Indian Plumbing Association and the National Water Mission. It not only strengthened the bond between students and faculty but also instilled a sense of responsibility towards nature among the participants.

The Department of Civil Engineering and the IPA MBCET Students Chapter are proud to have hosted this event, inspiring a greener and cleaner campus while honoring the essence of motherhood through the “A Tree in the Name of Mother” initiative.

