

2024-2025

A drawing competition

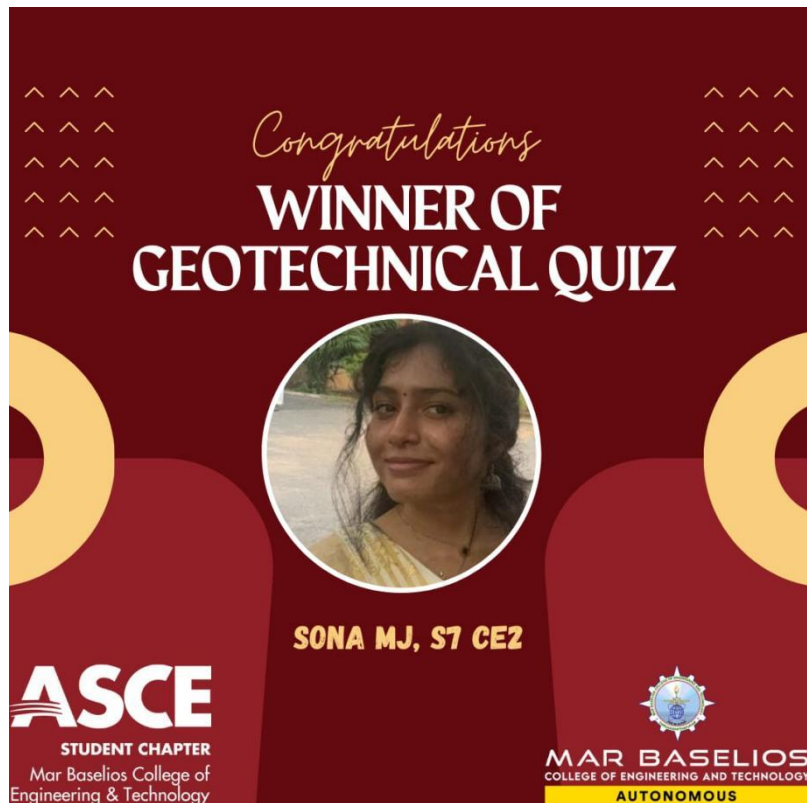
The MBCET Student Chapter of ASCE hosted an exciting drawing competition on 4th December 2024, titled Artsy Archive. With a submission deadline set for 7th December, the event saw enthusiastic participation from around 15 talented students, each showcasing their finest artwork. After a highly competitive and creative showdown, S. Shruthi from M1 TE emerged as the winner, impressing the judges with her exceptional artistry. Congratulations to the winner and all participants for their incredible contributions!

Photos/Screenshots:



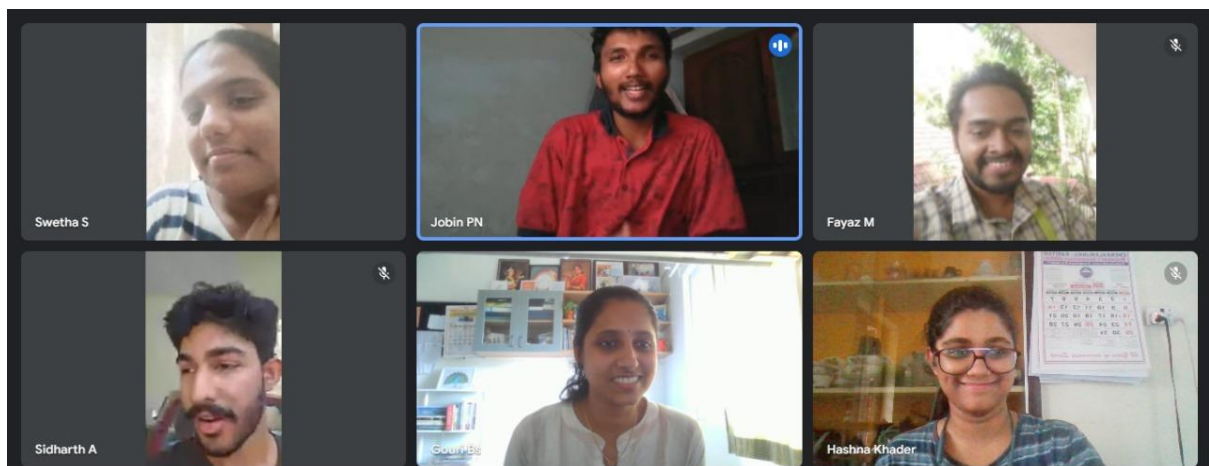
Geotechnical Engineering Quiz

An online Geotechnical Engineering quiz was conducted by the ASCE Student Chapter, attracting participation from around 20 students. The event showcased the participants' knowledge and enthusiasm for the subject. Sona Mary John from S7 CE2 emerged as the winner, demonstrating exceptional expertise and understanding. Congratulations to the winner and all participants for making the event a success.



Know Your Alumni

The ASCE Student Chapter proudly hosted an insightful and inspiring online 'Know Your Alumni' session featuring the distinguished Mrs. Gouri B. S. as the guest speaker. She captivated attendees with her remarkable career journey, profound experiences as a Project Engineer in Civil Engineering, and exclusive insights into AECOM India Pvt. Ltd. Her valuable lessons and practical advice resonated deeply with the participants, offering a fresh perspective on the industry. The session concluded with an air of enthusiasm and inspiration, leaving attendees motivated to explore new horizons in their professional journeys.



The Last Structure Standing

The Last Structure Standing event was conducted on February 27, 2025, as part of UTBHAV 2025, the technical fest organized by the Department of Civil Engineering, MBCET. The event aimed to test participants' structural engineering skills through a hands-on challenge requiring teams to build the tallest and most stable structure using 50 paper straws and a box of pins within a 2-hour time limit.

A total of 10 teams (7 external, 3 internal) participated, demonstrating innovation, teamwork, and problem-solving abilities. Structures were evaluated based on height, stability, and tremor resistance by a panel of faculty members and industry experts.

After a rigorous assessment, the winning teams were announced, and prizes and certificates were distributed during the valedictory function. The event, coordinated by Hiba Faisal, Gayathri Nadh S K, and Dr. Neethu Roy, was a grand success, fostering engineering creativity and practical application of structural concepts.

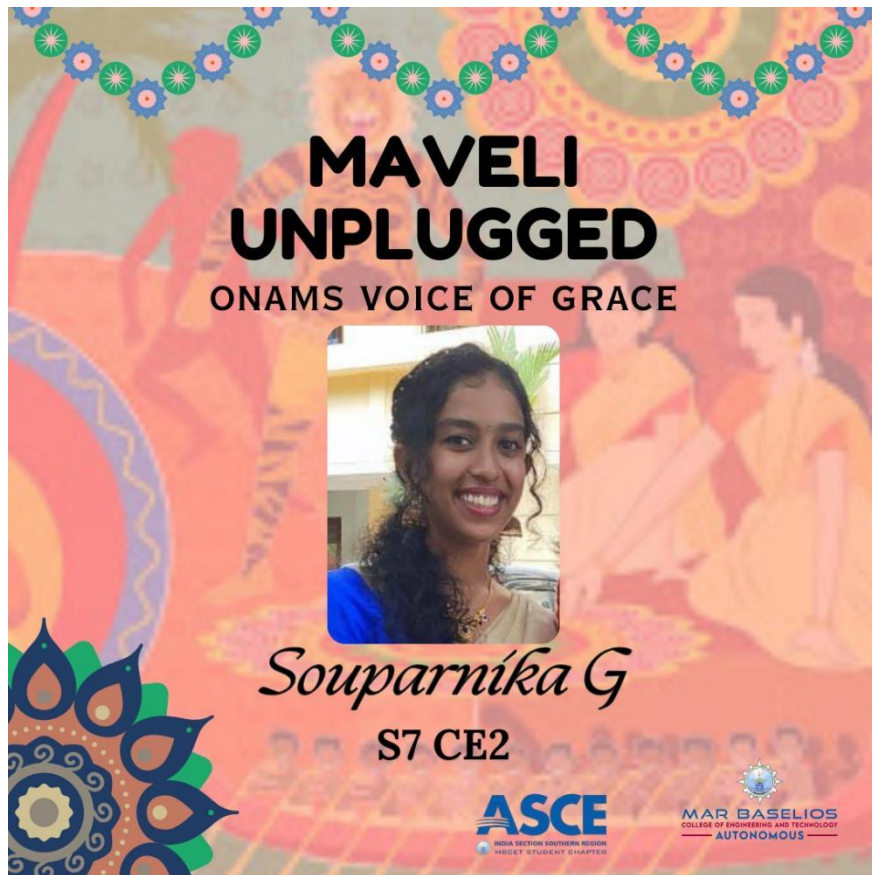






Maveli Unplugged

For Onam, no celebration is complete without the joyous rhythm of music. With around seven gifted participants showcasing their musical prowess, the event was a harmonious blend of creativity and passion. Souparnika G from S7 CE2 captivated the audience and judges alike with her enchanting performance, earning her the coveted winner's title. Heartfelt congratulations to the champion and all participants for their mesmerizing performances.



New Year Food Drive

On 3rd January 2025, the MBCEET Student Chapter of ASCE organized a special food drive to celebrate the New Year by giving back to the community. As part of this initiative, 100 food packets were distributed to the underprivileged, spreading joy and goodwill.

The event was a meaningful and enriching experience for all involved, fostering a strong sense of responsibility, compassion, and community spirit. Through this initiative, students and staff came together to make a positive impact, marking the beginning of the year with kindness and generosity.



Onam Food Drive

On 18th September 2024, the MBCET Student Chapter of ASCE organized a heartfelt food drive in celebration of Kerala's official state festival, Onam. As part of this initiative, 100 food packets were distributed to those in need, embodying the true spirit of the festival—generosity and togetherness.

The drive was made possible through funds raised by both staff and students of the department, reflecting a strong sense of community and compassion. This initiative allowed Onam to be celebrated in a colourful and meaningful way, making a positive impact on both the givers and the receivers.



Paper Bags for ICID

Members of the ASCE Student Chapter, along with several enthusiastic volunteers, collaborated to create 100 eco-friendly paper bags for the ICID Conference (International Conference on Infrastructure Development) held at Mar Baselios College of Engineering and Technology. The activity was not only productive but also a fun and engaging experience for everyone involved. The thoughtful and creative efforts were highly appreciated by the guests, who admired the beautifully crafted paper bags.



Quiz Fiesta

On 17th January 2025, the MBCET Student Chapter of ASCE organized an engaging quiz session for S4 and S6 CE students. The event saw enthusiastic participation, with students actively competing in a stimulating and intellectually enriching experience.

The quiz covered a diverse range of topics from the civil engineering curriculum, ensuring a comprehensive and challenging test of knowledge. The session proved to be a resounding success, fostering learning, collaboration, and a healthy competitive spirit among the participants.



Field Trip to Kallada Dam, Thenmala

A site visit was organized for the S5 Civil Engineering students by the MBCET Student Chapter of ASCE to Kallada Dam and Ottukkal Weir. During the visit, students learned how the dam functions, including water flow control and safety measures. We toured the dam gallery and went to the top of the dam for a closer look at the reservoir. At Ottukkal Weir, we saw how water is diverted for irrigation. This visit gave us a practical understanding of dam operations and water management, complementing our academic studies.



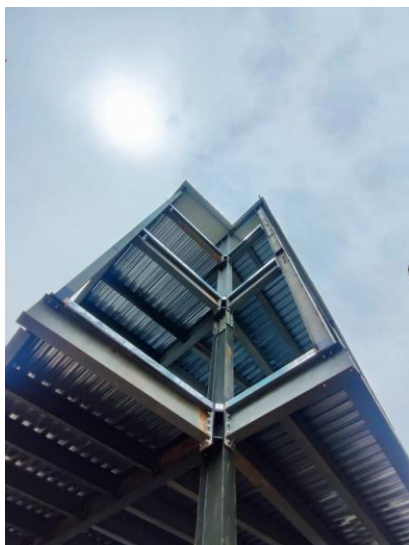


Prefabricated Steel Construction Site, Nalanchira, Trivandrum

The ASCE Student Chapter organised an insightful site visit for S7 students to an ongoing construction project featuring prefabricated steel structures. The site, a hypermarket under construction, offered students a unique opportunity to observe advanced construction techniques and modern design approaches.

The project was designed using STAAD and TECLA modelling software, adhering to the American Standard Code while ensuring compliance with Indian Standard Code. The construction was being carried out by Ardor Structures, with the steel components fabricated in a factory in Coimbatore. The visit was further enriched by the presence of esteemed faculty members, Dr. Anupama Krishna D and Dr. Archana J Satheesh, who provided valuable insights into the technical and practical aspects of the project. The experience was highly educational, offering students a comprehensive understanding of innovative construction practices.





Tech Quiz

On 24th January 2025, the MBCET Student Chapter of ASCE organized another exciting quiz session for students. The event witnessed enthusiastic participation and active engagement, making it a dynamic and intellectually stimulating experience.

The quiz covered a diverse range of topics, including survey-related concepts and knowledge about Republic Day, ensuring both technical relevance and general awareness. The session proved to be a resounding success, fostering learning, collaboration, and a spirit of healthy competition among the participants.



Understanding Traffic Surveys and Management Measures

A talk session on 'Understanding Traffic Surveys and Management Measures' was organized by the MBCET Student Chapter of ASCE as part of our comprehensive study on the traffic situation at the Mar Ivanios Vidya Nagar Campus. Dr. Praveen P.S., Junior Scientist from KSCSTE-NATPAC delivered an insightful presentation on the subject. The session began

with an explanation about Traffic Engineering, Traffic Survey and Traffic Management measures. He also explained the importance and role of Traffic management.

Dr. Praveen also discussed various strategies for managing traffic congestion including road widening, implementation of traffic signals, construction of roundabout etc. He explained how to approach a project for traffic management with the help of three case studies - Pala, Vattiyoorkavu and All Saints ITI Chakai Road. These case studies provided valuable insights into the practical application of traffic engineering.

At last, he came to the traffic situation at Mar Ivanios Vidya Nagar Campus. His valuable thoughts and suggestions on how to mitigate the traffic problem helped a lot. The talk session was informative and engaging and it helped raise awareness about the importance of traffic engineering and how to implement an efficient traffic management system.



Video Shorts Campaign

As part of the Video Shorts Making Campaign, a captivating video highlighting the Civil Department Block was created. This impressive work gained recognition and was proudly presented at the esteemed ICID Conference. The full video was meticulously crafted and provided by Jobin P. N., Fayaz Muhammad from S7 CE 2, Flerin Philip from M.Tech TE and Gokul B from M.Tech SE whose dedication and creativity deserve high commendation. Their contribution showcased the department's essence with finesse and professionalism.

