

2021-2022

Slogan Making Competition

Department of Civil Engineering, TIST organized slogan making competition as part of World Environment Day, 2022 in association with IGBC and IIC of TIST. The primary purpose of the competition was to create awareness among the students regarding the need to conserve the environment and its benefits, and also to help them nourish their hidden talents. Neha Eliza Varghese, CE Dept. TIST and Anna Santhosh, CSE Dept. TIST won first prize in the competition.



Neha Eliza Varghese, CE

Anna Santhosh, CSE

Prototype Exhibition

An exhibition on prototypes developed by final year students (2018-2022) was organized by the Civil Engineering department in association with the Institution's Innovation Council(IIC) of TIST on 28th May 2022. HoD and all staff of the department attended the exhibition. Prototypes of lightweight concrete blocks with cloth pieces and Rapid sand filter using rice husk and groundnut shell was the main attraction of the exhibition.



Light Weight Concrete Block with Cloth Pieces



Rapid Sand Filter using Rice Husk and Groundnut Shell

2021 Admission (S2) students visited Qcrete Readymix Pvt. Ltd. Ambalamugal on 28th May as part of their curriculum. Asst. Prof. Sahimol Eldhose and Asst. Prof. Anjaly M accompanied the students.



2020 Admission (S4) students visited Kundala dam, Mattupetty dam, and Munnaron on 28th May as part of their curriculum. Asst. Prof. Chithra C J, Asst. Prof. Radhakrishnan P accompanied the students.



2019 Admission (S6) students visited Mangalore and Goa from 24th May to 29th May as part of the curriculum. Asst. Prof. Vidya Jose and Asst. Prof. Basil S Jacob accompanied the students.



Graduation Day

2016 Admission students of Civil Engineering Department were officially graduated on 21st May 2022.



Alumni Meet

Department organized an online alumni meeting on 14th May 2022. HoD, Assoc Prof. Dr. Vasudev R presented the recent and upcoming activities of the department. The event was organized in association with the ASCE student chapter (under probation) and Dr. Kishore, Advisor, ASCE student chapter, addressed the gathering. Alumni were entertained by fun games in which they actively participated and a few of them shared their sweet memories.



Inauguration of Rachana Activities

Inauguration of **RACHANA** activities of the year 2021-22 was held online on 7th May 2022 through Google meet platform. Dr. K Rama Raju, Retired Chief Scientist, CSIR-Structural Engineering Research Centre, Chennai inaugurated the function. Dr. Alexander Mathew, President, Toc H Public School Society shared his motivational words as Presidential address. A meticulous report on RACHANA activities 2020-21 was presented by honourable HoD, Assoc. Prof. Dr. Vasudev R. An inspirational address was delivered by Dr. K Varghese, Founder, Director & Manager, Toc H Public School Society. Er. C S Varghese, Secretary, Toc H Public School Society and Prof. (Dr.) Preethi Thekkath, Principal, TIST felicitated the event. Department Technical Magazine “**Nirmana**” and Newsletter “**Sanskriti**” was released by the chief guest Dr. K Rama Raju in presence of delegates. The session was concluded with a technical talk by the chief guest Dr. K Rama Raju.



Site Visit to Chinmaya Vishwa Vidyapeeth Deemed University

S2 M.Tech(2021 admission) and S8 B.Tech(2018 admission) students of Civil Engineering Department visited ongoing construction site of Chinmaya Vishwa Vidyapeeth University, at Onakkur on 22/04/2022 and 25/04/2022. The project is being executed by B R NIRMAN company. Asst. Prof. Vidya Jose, Asst. Prof. Annie Sonia Xavier and Asst. Prof. Tellma John accompanied the students.



Site visit by S8B.Tech(2018 Admission)



Site visit by S2 M.Tech(2021 Admission)

Graduation Day

2017 Admission students of Civil Engineering Department were officially graduated on 22nd April 2022.



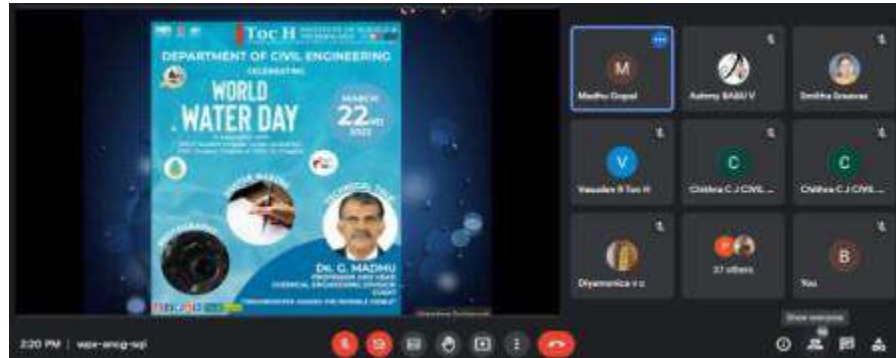
2018 Admission (S8) students visited Chikkamagaluru, Dandeli, Goa and Udupi from 24th March to 30th March as part of the curriculum. Asst. Prof Archana C P and Asst. Prof. Basil S Jacob accompanied the students



WORLD WATER DAY 2022

Civil Engineering Department of Toc H Institute of Science and Technology celebrated World Water Day on 22nd March 2022 in association with ASCE student chapter [under probation], IGBC student chapter and TocH IIC chapter. A technical talk on the topic "Ground Water: Making the

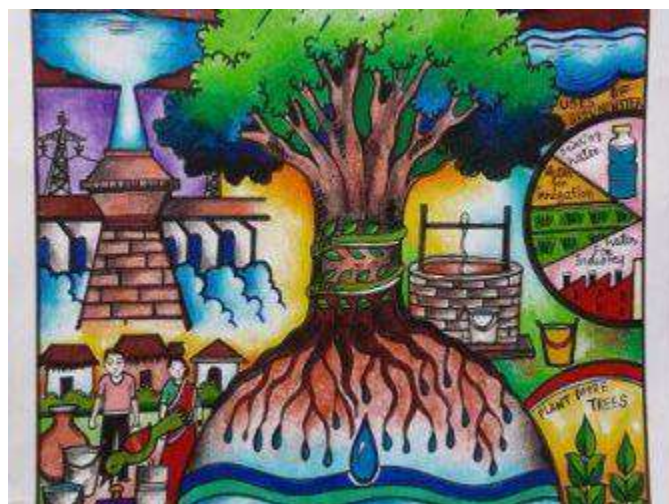
Invisible Visible” by Dr. G Madhu, Professor and Head, Chemical Engineering Division, CUSAT was organized by the department as part of the celebration. Poster Making and Photography contest were conducted to raise awareness about the importance of freshwater among students. Also, an organic garden inside the campus was inaugurated by HoD, Assoc. Prof. Dr.Vasudev R.



Technical Talk on Ground water: Making the Invisible Visible



Inauguration of Organic Garden at TIST Campus



First Prize-Poster Making Competition Aisha Panda, Class: - IX BuxiJagabandhu English medium School,Khordha,Odisha



First Prize-Photography Contest Sreelakshmi S Shajan S8, CE, TIST

Survey for Performance Evaluation of Kochi Water Metro

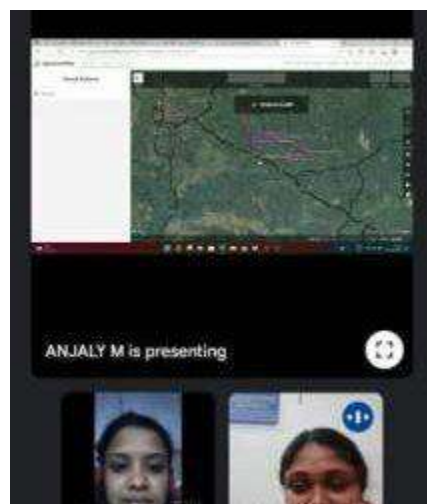
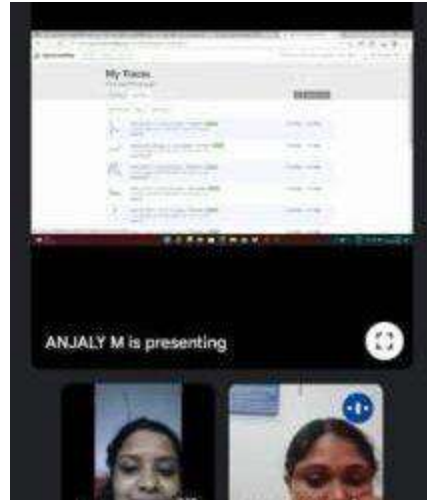
The department in association with KSCSTE NATPAC has conducted a questionnaire survey as part of the project “Performance Evaluation of Kochi Water Metro” on South Chittoor – High Court Stretch on 7th and 8th March 2022. 23 UG and PG students along with 4 staff have conducted the survey and completed successfully. Around 730 people were interviewed to collect socio demographic characteristics and trip characteristics. It provided students an exposure to the practical applicability of questionnaire surveys in traffic and transportation engineering.





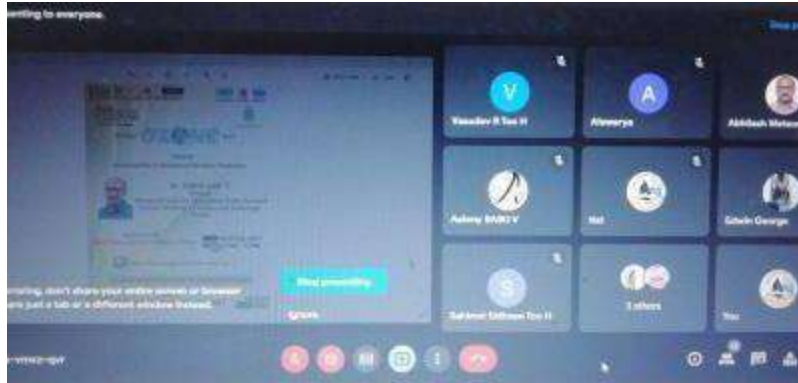
MAPATHON

Department of Civil engineering, TIST has successfully completed mapping of various entities located in Piravom municipality as part of Mapathon project and got the certification from Kerala State IT mission. Mapathon project is an initiative by Kerala State IT Mission in order to conduct mapping of various entities located in municipalities of all districts of the state. This is accomplished using open street mapping software and OSM GPS tracker in android applications. 4 faculty members and 19 students have undergone training in Open Street Mapping Platform by the mapping experts from Kerala State IT Mission. The project was completed during the period September to December 2021. This mapping data will be useful for various government agencies for emergency evacuations during disasters which is in view of recent flood situations faced by the state.



OZONE DAY 2021

Department of civil engineering in association with IGBC conducted a webinar on “Uncertainties In Numerical Weather Prediction” by Dr. Abhilash S, Director, Advanced Centre For Atmospheric Radar Research, CUSAT on September 16, 2021 as part of world ozone day.



ENGINEER'S DAY 2021

Department of Civil Engineering, TIST conducted Poster competition as a part of Engineer's Day celebration on 15th September 2021. Winners of the event are First Prize -Ms. Mary Tresa Merin VM, Department of Computer Science & Engineering, 2020-2024 batch, TIST, Second prize – Ms Anjana Anil, Department of Computer Science & Engineering, 2019-2023 batch, TIST, Third prize – Ms. Shabna K Ahammed, Department of Civil Engineering, 2019-2023 batch, TIST.

