



FACULTY ACHIEVEMENT

Dr Vasudev R, Assoc. Professor has been granted a patent for the invention of SUSTAINABLE CEMENT CONCRETE COMPOSITE by the Government of India.

Dr Vasudev R has been recognized as PhD supervisor at APJ Abdul Kalam Technological University.

Department of Civil Engineering, TIST has signed an MoU with Habilete Learning Solutions, a premier institute for industry skill development on 21st May 2022.



MoU with Habilete Learning Solutions

EXTRA CURRICULAR

Department of Civil Engineering celebrated World Water Day on 22nd and 23rd March 2019. A two days workshop was conducted on the theme “leaving no one behind” as part of Techfest, Techshila 2K19. The workshop was enlisted in the event list of UN world water day celebration website. Poster Making and Photography competitions were conducted.



Shabna K Ahammed, 2019-23, CE



Sreelakshmi S Shajan 2018-22, CE

EDITORS

Faculty Editors

Asst. Prof. Sreeja V

Student Editors

Sreelakshmi R Nair, 2018-22, CE

Nihal Babu, 2018-22, CE

Ashmy Babu V, 2018-22, CE

CIVIL REFLECTIONS

NEWS BULLETIN, VOL 6, 2021-2022

The department organized AICTE sponsored online National Conference on Sustainability in Performance based Engineering design and Construction (NCSPEC 2021) from 4th to 6th August 2021. The inauguration was done by Er. H Anantharaman, IRSE, Senior Divisional Engineer (Coordination), Palakkad Division, Southern Railways.



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.



Webinar on “Uncertainties In Numerical Weather Prediction”

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.

Second prize – Ms Anjana Anil, Department of Computer Science & Engineering, 2019-2023 batch. Third prize – Ms. Shabna K Ahammed, Department of Civil Engineering, 2019-2023 batch, TIST.

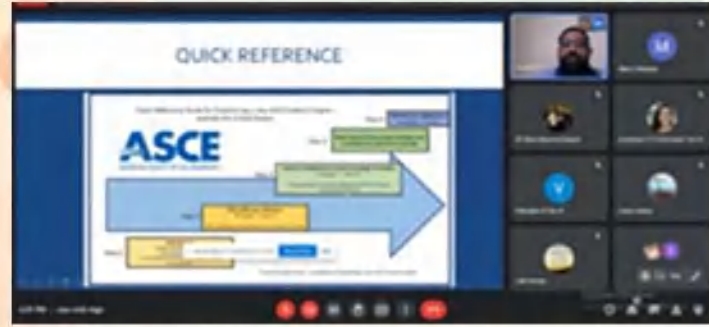
A webinar on “Introduction to Research” was conducted by the Department of Civil Engineering, TIST on 28/09/2021 from 6.00 pm to 7.00 pm. The session was handled by Dr. Hareesh N Ramanathan, Prof., and Head, Management, Jain University. The speaker shared his insight on the purpose and outcome of the research. The participants were encouraged to focus on publication, patent, and entrepreneurship. The webinar was arranged for S7 and PG students along with faculty members on the google meet platform.



Webinar on “Introduction to Research”

The department organized a webinar on “Orientation on Initiation of ASCE Student Chapter” on November 12, 2021 in online mode. An introduction to American Society of Civil Engineers (ASCE) was given by Dr. Elias B Sayah, Director Region 10, ASCE. The process of student registration and requirements for student chapter formation was explained by Dr. Kishor P, A.M. ASCE, Managing Director, Habilete Learning Solutions. All staff and students of the department attended the webinar.



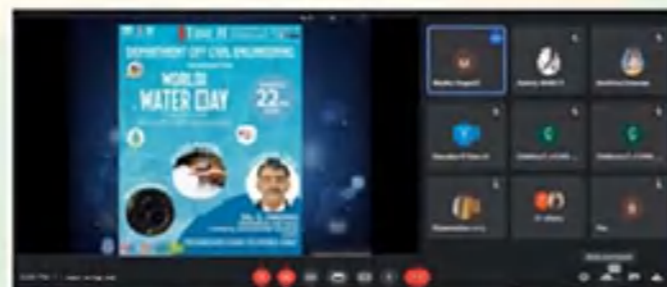


A Webinar on the topic “Future of Construction: Integrated Open BIM Management with BEXEL Manager” was organized by the ASCE Student Chapter of Civil Engineering department TIST (Under Probation) on 14th March 2022 at 2 pm in online mode. The session was handled by Ms Lakshmi N Suresh and Ms Nirlipta Swain of BEXEL India. Ms Lakshmi N Suresh shared her insight about the key benefits of BIM project management and project budget savings. Different aspects of the BIM Model such as the structural model, MEP model, architecture model, and space model was explained by Ms Nirlipta Swain. All faculty and students attended the webinar.



Webinar on the topic “Future of Construction

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.



Webinar on the topic “Future of Construction

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.



Inauguration of RACHANA activities 2021-22

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 Light weight 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

Department of Civil Engineering, TIST organized slogan making competition as part of World Environment Day, 2022 in association with IGBC and IIC of TIST.

STUDENT ACHIEVEMENTS

Aavani K U secured top 2% of all successful BTech CE students of KTU.

Neha Eliza Varghese, CE Dept. TIST won first prize in slogan making competition organized as part of World Environment Day, 2022 in association with IGBC and IIC of TIST

Shabna K Ahammed, CE 2019-23 batch student won third prize Poster competition as a part of Engineer’s Day celebration on 15th September 2021.

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



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



Survey for Performance Evaluation of Kochi Water Metro

