

As part of the World Environment Day, on 5<sup>th</sup> June 2024, Civil Engineering Department have initiated Indoor plant decor and Organic farm in the department.



World Environment Day 2024

**STUDENT ACHIEVEMENTS**

- Sohail Salil and George J. Kuriakose (2021-2025), received Zone 2 topper award in the All-Kerala Civil Engineering Quizzing Event 2023 held at Rajagiri School of Engineering & Technology as part of Engineers' Day celebration on 25/09/2023.



- Abhirami Raj, Goury Nandana A S and Nivedh Manjush (2020 Admission) participated and demonstrated their innovation titled MICROBIAL FUEL CELL in Rural Innovators' Meet for the region Ernakulam- Thrissur on November 28, 2023 organised by KSCSTE.



**FACULTY ACHIEVEMENTS**

- Asst. Prof. Keerthy Sabu became KTU certified BIM facilitator. She has undergone training under KTU at Indian Institute of Infrastructure & Construction, Kollam.
- Asst. Prof. Sreeja V secured admission for full time PhD programme at IIT Palakkad

**EXTRA CURRICULAR**



Neha Elza Varghese 2021-25, CE

**Editors**

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Asst. Prof. Jesna N M  
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Neha Elza Varghese 2021-25, CE  
Alen Peter 2022-2026, CE

**CIVIL REFLECTIONS**

NEWS BULLETIN, VOL 8, 2023-2024

All B.Tech, M Tech Students and faculties of Department of Civil Engineering in association with ASCE and ICI visited JNNURM Water Treatment Plant at Maradu on 26/09/2023 as part of Engineers Day 2023 celebration.



**Industrial visit to Water Treatment Plant**

The activities of Civil Engineering association 'RACHANA' for the academic year 2023-2024 was inaugurated on 26<sup>th</sup> October, 2023. The activities were inaugurated by Mr. K M Shanavaz, Joint Director, Kerala State Productivity Council (KSPC)



**Inauguration of RACHANA activities**

B.Tech final year and third year students along with faculty members of the department visited Malankara dam, Idukki on 4<sup>th</sup> November 2023.



**Industrial visit to Malankara Dam**

A project expo *Tathva*'23 was jointly organised by Department of Civil Engineering and Department of Mechanical Engineering on 17<sup>th</sup> November 2023. It has

also provided a platform for our students to gain valuable experience in presenting their work, receiving constructive feedback, and networking with peers and experts.



**Project expo *Tathva*'23**

On November 20, 2023, an interactive session was held with St. Ignatius Vocational Higher Secondary School students, on 14/02/2024 at **GPC, Chelad** and on 21/02/2024 at **GPC, Muttam** by Dr. Vasudev R, HOD, Department of Civil Engineering.



**Expert Interaction at St. Ignatius VHSS Kanjiramattom**

A technical talk on "Interview Success Mantras" by Mr. Sasidharan Thettikuzhy, Retired Human Resource Officer, United Nations held on November 10<sup>th</sup>, 2023 at Amrutham Hall, provided valuable insights into the strategies and key points for achieving success in job interviews.



**Talk on Interview Success Mantras**

A webinar on topic "Disaster Management through an Engineering lens: Innovative Approaches" organised by Department of Civil Engineering was held on

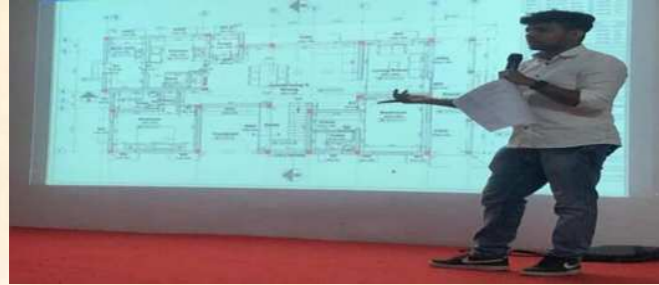


18<sup>th</sup> November 2023 at 11.30am through Google meet platform as part of the National Level Techfest “Techshila 2023”



**Webinar on “Disaster Management through an Engineering lens: Innovative Approaches”**

The technical talk on “Understanding Construction Drawings” by Mr. Jackson, CEO of SitExpert, held on November 24<sup>th</sup>, 2023 at Amrutham Hall.



**Talk on Understanding Construction Drawings**

2022 Admission (S3) students visited Pallivasal Hydroelectric Power Project and Munnar Hill station on 2<sup>nd</sup> December 2023 as part of the curriculum.



**Site Visit to Pallivasal Hydroelectric Power Project**

6 Day workshop on “Emerging Trends in Sustainable and Resilient Infrastructure” was organized by Department of Civil Engineering sponsored by CSIR from 22/01/2024 to 27/01/2024 in Hybrid mode.



**Workshop on “Emerging Trends in Sustainable and Resilient Infrastructure”**

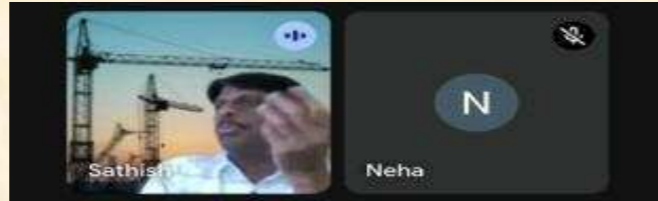
Site Visit to Perumbalam-Panavally Bridge, Alappuzha District was conducted on 25/01/2024 as part of CSIR

sponsored workshop on “Emerging Trends in Sustainable and Resilient Infrastructure”.



**Site Visit to Perumbalam-Panavally Bridge**

Webinars titled “Recent Innovations and Modern Methods in the Construction Industry”, “Opportunities in CRIP Sector for Architects” and “Digitization in the Construction Industry” were organized on 19/02/2024. Dr. R Sathish Kumar, Dr. KV Prasad and Dr. Mahesh Balasubramani from NICMAR Hyderabad, were the keynote speakers



**Webinar on Recent Innovations and Modern Methods in the Construction Industry**

Department in partnership with IIC, marked Science Day on February 28, 2024, at St. George High School. Dr. Vasudev R led a seminar titled “Building Green Futures: Plastic Reuse in Construction,” spotlighting plastic’s environmental potential.



**Building Green Futures: Plastic Reuse in Construction**

Department organized an insightful workshop on Concrete Mix Design on the 5<sup>th</sup> of March 2024 in collaboration with the Indian Concrete Institute (ICI) Kerala Kochi Chapter. Er. Shyju Nair, CEO, DH Academy was the resource person.



**Workshop on Concrete Mix Design**

B Tech final year and MTech students along with faculty members visited Matter Laboratory at Calicut on March 6, 2024.



**Visit to Matter Lab, Calicut**

Department in association with Arakkunnam Vayanashala, celebrated World Water Day 2024 on March 22<sup>nd</sup>. The event was titled “Harvesting Harmony: Empowering Women



**Harvesting Harmony: Empowering Women in Aquaponics**

Department organised 3 Days Bootcamp on Building Information Modelling (BIM) from 21<sup>st</sup>-23<sup>rd</sup> March 2024. Asst. Prof. Keerthy Sabu, Department of Civil Engineering, TIST (KTU certified BIM facilitator)



**BIM Bootcamp: 3 Days Hands-On Learning**

An online alumni meet was conducted on 14<sup>th</sup> April 2024 in association with ASCE Student Chapter.



**Alumni Meet 2024**

An online talk titled “Application of Special Concrete on Nuclear Power Projects” was organised by the Department in association with ASCE Student Chapter, TIST on 03/04/2024.



**Talk on Application of Special Concrete on Nuclear Power Projects**

Department of Civil Engineering, Toc H Institute of Science and Technology signed an MOU with Matter Lab, Calicut on 06/03/2024.



**MoU with Matter Lab**

Department of Civil Engineering in association with ASCE Student Chapter has organised ‘Blueprints of Progress: Civil Engineering Insights’, a paper presentation session by final year B.Tech Students on April 24<sup>th</sup> 2024



**Paper presentation by final year B.Tech Students**

