

CIVIL REFLECTIONS

NEWS BULLETIN, VOL 9, 2024-2025

International Seminar on Rising Scope of Data Analysis in Construction

On 5th July 2024, an International Seminar titled “Rising Scope of Data Analysis in Construction” by Mr. Jithin A Shaji, Vinci Construction, England was conducted for final year B.Tech students.



Talk on Sustainable Light Weight Beam

An online talk on Sustainable Light Weight Beam was organized by ASCE student chapter on 02/08/2024. Dr. Kavitha P E, Associate Professor, FISAT shared her valuable thoughts on this session.



Talk on Awareness of Rights and Duties of Citizens: Building Civic Sense for a Better Tomorrow

On 12th August 2024, a talk on “Awareness of Rights and Duties of Citizens: Building Civic Sense for a Better Tomorrow” by Adv. Santhy S (Deputy Chief Defence Counsel, Legal Aid Defence Counsel System, Ernakulam) was conducted for the S3, S5, and S7 students.



Talk on “GIS-Driven Solutions for Advanced Engineering Projects”

A talk on “GIS-Driven Solutions for Advanced Engineering Projects” was organized as part of Technical Forum, on 30th August 2024. Asst. Prof. Chithra C. J, Department of Civil Engineering has covered various applications of GIS in Civil Engineering.



Talk on “Future Civil Engineers: Are you at Right Place”

ASCE student chapter organized a webinar on “Future Civil Engineers: Are you at Right Place” (online) on 12/09/2024 by Dr. Sunitha K Nayar, Professor at Environmental Sciences and Sustainable Engineering Centre (ESSENCE), IIT Palakkad.



Seminar on Affordable Housing: Green Building Approach

A seminar on Affordable Housing: Green Building Approach was conducted as part of Udyama 1.0 on 26th September 2024 at 10:30 am by Ms. Ashiqua Sulthana, Lead consultant Tropical Greenovation Cluster.



Two Day Workshop on Emerging trends in Resilient Infrastructure

Faculty and students of S5 CE and S7 CE attended a two-day workshop on “Emerging trends in Resilient Infrastructure” organized by ICI, Kochi Chapter on 27th and 28th September 2024 at Gokulam Park Convention Centre, Kaloor, Kerala.



Talk on “Strategies for Excelling as a Civil Engineering Entrepreneur”

On September 30th 2024, a highly informative interactive talk was held to guide the students regarding various opportunities in the field of Civil Engineering. The session was handled by Er. Abhilash Joy, Managing Director, STUBA Engineering Consultancy.



39th National Convention of Civil Engineers

Students and faculty of the department participated in the 39th National Conference held on 17th and 18th of October, 2024 Organized by the Institution of Engineers (India) – Kochi Local Centre.



Technical Forum on The Topic “Reinforced Concrete (RC) Beams and CFRP Strengthening Techniques”

Department hosted a technical forum on the topic “Reinforced Concrete (RC) Beams and CFRP Strengthening Techniques” on October 25, 2024. The session was taken by Dr. Preetha Prabhakaran, Asst. Prof, Department of Civil Engineering.



Talk on VR and AR in the Construction Industry

A technical talk on VR and AR in the construction industry was conducted the department on February 24, 2025. The talk led by Techmaghi, which later evolved to a group discussion with the final-year Civil Engineering students.



BIM Bootcamp 2.0: 3 Days Hands-On Learning

Three-days hands-on training program, BIM Bootcamp 2.0, was conducted from 3rd to 5th March 2025, for S8 students and was led by Asst. Prof. Keerthy Sabu.



Blueprints of Progress 2.0

ASCE student chapter TIST organized Blueprints of progress 2.0 which included the research presentations of final year civil engineering students.



4th International Conference on Innovative Trends In Engineering for Sustainability (April 2nd, 3rd and 4th 2025)

The fourth International Conference on Innovative Trends in Engineering for Sustainability was inaugurated by Dr. Rahimi A Rahman, Associate Professor, Universiti Malaysia Pahang.



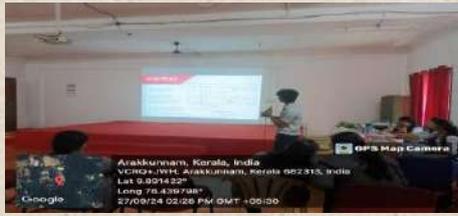
Talk on Ozone Layer Conservation

A session on importance of Ozone layer conservation was conducted at St. Ignatius HSS Kanjiramattom on 22nd August 2024 for Eighth grade students. The session was conducted by final year students along with Asst. Prof. Archana C P & Asst. Prof. Christy Francis Lonth.



Engineers Day Celebration

The Engineer’s Day was celebrated on September 27, 2024 with a seminar on ‘Innovations in Engineering’, by final-year students followed by the ‘Tech Buzz’ quiz competition.



Inauguration of ‘RACHANA’ Activities 2024-25

On 30th September 2024 the Inauguration of ‘Rachana’ activities for the year 2024-25 was held at Amrutham Hall. Er. Abhilash Joy, Managing Director, STUBA Engineering consultancy, Cochin was the chief guest.



Industrial Visits to Kerala Engineering Research Institute and Peechi Dam, Pallivasal Power Plant and Extension Unit and METCON Steel Manufacturing plant



Paper Tower Challenge

The Paper Tower Challenge took place on October 26, 2024, in honor of World Students’ Day at Amrutham Hall.



Inter Department Badminton Tournament
ASCE student chapter organized Inter Department Badminton tournament from 28th to 29th October 2024.



IDEATHON 2024-2025

An Ideathon competition were conducted for high school and higher secondary students on 1st November 2024.



Webinar series on “Leadership in the Digital Era”

ASCE Student Chapter organised online webinar series on “Leadership in the Digital Era” as part of National TechFest – TECHSHILA ’25 from 29th to 31st January 2025.



Bridge It: National-Level Hackathon

Department successfully hosted national-level hackathon “Bridge It”, a truss bridge making competition as part of TECHSHILA ’25 on February 1, 2025.



Cube Test Competition

Cube test was competition on 6th March 2025 as part of International Conference on Innovative Trends in Engineering for Sustainability (ICITES 2025) in association with ICI Kerala Kochi Student Chapter.





TECHSHILA'25

Annual technical festival of the department, TECHSHILA'25 was conducted on March 1, 2025, featuring a mix of technical and non-technical events.



Farewell

On 27th March 2025, the S6 Civil Engineering students organized a heartfelt farewell for the outgoing batch.



Toc H School Students Visit to Civil Engineering Department

On 29th March 2025, students from Toc H Public School visited the Civil Engineering Department as part of an educational exposure program.



MoU with SiteXpert

Toc H Institute of Science and Technology has partnered with SiteXpert (C/o Viya Builders Pvt. Ltd.) to offer a practical, industry-driven vocational training program for Civil Engineering students.



STUDENT ACHIEVEMENTS

- Nithin Shivakumar (S8 CE) emerged as the winner in “Run for Safety 5.0” organized by the Department of Safety and Fire Engineering, TIST, in association with the NSC – Kerala Chapter.
- Aji Antony, M. Tech student received the Best Presentation Award from PG category in the 2nd International Conference on Futuristic Trends in Science, Engineering, and Management 2025 organized by Department of Business administration, St. Xavier’s College of Management & Technology, Patna.
- Beaskrishna S and Adinath P B of S3 CE (2023-2027 Batch) secured third prize in Inter College presentation contest “Slide off” organized by Christ college of Engineering.
- Beaskrishna of S3 CE won first prize in Intra college Mathematical still model competition organised by Maths department, TIST.

FACULTY ACHIEVEMENTS

- Asst. Prof. Dr. Preetha Prabhakaran was awarded Ph.D. for her thesis titled “Analysis of Structural Behaviour of Reinforced Concrete Beams Strengthened with CFRP” from Cochin University of Science and Technology.
- Dr. Preetha Prabhakaran received the ICI Ultratech award 2024 for outstanding doctoral thesis in the field of concrete.

EXTRA CURRICULAR



Drisyasanthosh, Lab Instructor, CE



Aksha M, S6 CE

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