



HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

SHRISHTI

NEWS LETTER

MAY 2024

"The world is but a canvas to our imagination."

DEPARTMENT OF CIVIL ENGINEERING





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PROGRAMMES OFFERED BY THE DEPARTMENT

- ✦ **B. Tech. Civil Engineering**
- ✦ **M. Tech. Structural Engineering and Construction
Management**
- ✦ **M. Tech. Sustainable Environmental Engineering**
- ✦ **Ph.D. Civil Engineering**



FACILITIES IN THE DEPARTMENT



Survey Lab



Environmental Engineering Lab



Hydraulic Engineering Lab



Structural Engineering Lab



Geotechnical Engineering Lab



Renewable Energy Lab



Transportation Engineering Lab



Strength of Materials Lab



Construction Materials Lab



Civil Design Centre

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DEPARTMENT EVENTS



The 2nd-year B.Tech Civil Engineering students actively participated in the CSIR Foundation Day - Open Day event held on 26th September 2024 at the CSIR – Structural Engineering Research Center (SERC), Chennai.



ACHIEVEMENTS



Mr. Ashwin, Mr. Priyadharshan, Ms. Harini and Mr. Dibakar, secured III position in Bridgeit, Civilclan,24 organized by B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai on 2.4.2024



FACULTY PUBLICATIONS

Name of the Author(s)	Title	Name of the Journal	Publication Details
Joanna P. Panajashan K, S. Samuel J, Rajesh C H, Ajai A	Flexural behaviour of GFRP- Concrete Composite Slabs	Lecture Notes in Civil Engineering	549, pp 161–169, 2024
Bypaneni Krishna Chaitanya, Ilango Sivakumar, Yellinedi Madhavi, Daniel C, Chava Venkatesh, Yenigandla Naga Mahesh and Cherreddy Sonali Sri Durga	Microstructural and Residual Properties of Self-Compacting Concrete Containing Waste Copper Slag as Fine Aggregate Exposed to Ambient and Elevated Temperatures	Research on Engineering Structures and Materials, 2023.	9 (85), 2024, pp. 1-24,
Vivekananda Sharma, Hemalatha, G, C. Daniel	A Study on Energy Dissipation Capacity of Multi Coil MR Damper for Seismic Mitigation	Lecture Notes in Civil Engineering	549, pp. 1–10, 2024
Daniel C*, Chandan Sah, Nijampatnam Manikanta Dhirendra Kumar Mandal, Abhinash Kumar Jha	Axial compressive behavior of recycled aggregate concrete steel composite columns	Research on Engineering Structures and Materials	10(3), 2024, pp.1155- 1171.



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