



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

SHRISHTI

NEWS LETTER

JANUARY 2025

"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. Civil Engineering, Specialization on
Structural Engineering and Construction Management,
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



Mithlesh Sah of final year participated in PALS Residential Students Workshop from 27.1.2025 to 29.1.2025 at Indian Institute of Technology, Madras.



Er. G. Dhanasekar, Professional Service Consultant, INFINITY PMC Solutions Pvt Ltd delivered a seminar talk on “Soft skill enhancement for civil engineers to maximize career success” on 16.12.2024



DEPARTMENT EVENTS



Dr. Arnab Banerjee, Assistant Professor, Indian Institute of Technology Delhi, delivered a seminar talk on Metamaterial for Vibration Control Application on 16.12.2024.



FACULTY PUBLICATIONS

Name of the Author(s)	Title	Name of the Journal	Publication Details
C. Daniel, S. Vivekananda Sharma, G. Hemalatha, E. Arunraj	Evaluation of the seismic performance of a multi-coil MR damper using non-linear method	Structures	70, 2024, pp. 107555
S. Vivekananda Sharma, G. Hemalatha, Daniel C	Magnetorheological Fluid: Basic Principle, Application, and Trends	Scientia Iranica,	Scientia Iranica,
MehnaNajeem, Daniel C	Balancing Sustainability and Strength: Analyzing the Effects of Textile, Tannery, and Water Treatment Sludge on Brick Performance	Journal of Environmental Nanotechnology	13 (3), 2024, pp. 311-320
Daniel C, Moses Benhin Rajan	Study on Rectangular Winged Pile with Toothing System Subjected to Static and Dynamic Loadings	Civil Engineering and Architecture	13 (1), 2024, pp. 41-54



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