

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

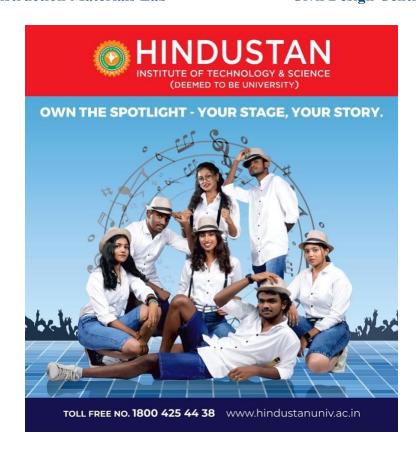
Strength of Materials Lab





Construction Materials Lab

Civil Design Centre





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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