

## SHRISHTI NEWSLETTER

#### **APR 2023**

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

### DEPARTMENT OF CIVIL ENGINEERING

#### "We shape our buildings, thereafter they shape us." - Winston Churchill





#### **INSIDE THIS ISSUE**

- MESSAGE FROM HEAD OF THE DEPARTMENT 2
- FACILITIES AVALIABLE IN THE DEPARTMENT 3
- DEPARTMENT EVENTS
- FACULTY ACHIEVEMENTS
- INDUSTRAIL VISIT
- ACHIEVEMENT OF STUDENTS

#### **MESSAGE FROM HOD**

4

4





Greetings! It gives me immense pleasure that Department of Civil Engineering is bringing out the 2nd newsletter issue of the memorable year 2023. Our department staff, students and scholars have won laurels in academics and extra-curricular activities. Their persistent hard work and commitment towards the progress of the department is highly appreciated

2

Dr V Preethi Professor & Head of the Department Department of Civil Engineering





#### FACILITIES AVAILABLE IN THE DEPARTMENT

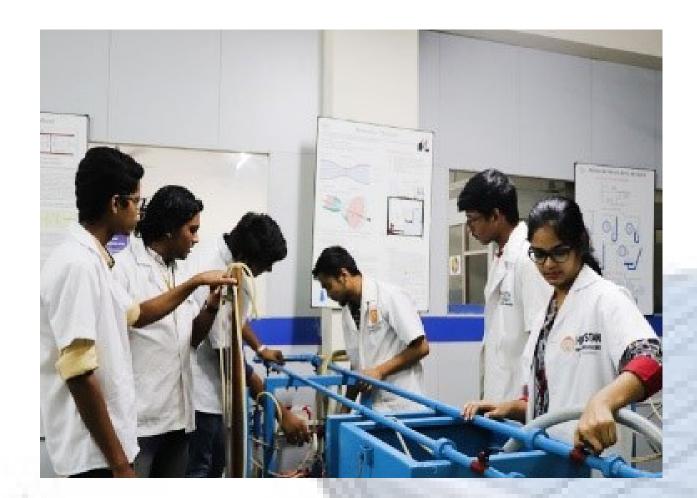


#### Survey lab





#### **Environment Engineering Lab**



**Structural Engineering Lab** 

**Hydraulic Engineering Lab** 

#### **OTHER LABORATORIES**

- Geotechnical Engineering Lab
- Renewable Energy Lab
- Transportation Engineering Lab

- Strength of Materials lab
- Construction Materials lab
- Civil Design Centre





#### **DEPARTMENT EVENTS**

#### SEMINAR



An International Seminar was conducted entitled "Behaviour & Design of Cold-Formed Steel Built up Columns" on 17th March, 2023

#### **FACULTY ACHIEVEMENTS**

#### **FUNDED PROJECTS**



Seed Grant of Rs. 2 Lacs is awarded to Dr.V.Preethi by HITS for Solar Hydrogen Production from Industrial Wastewater





#### **FUNDED PROJECTS**



Seed Grant of Rs. 1.3 Lacs is awarded to Dr.Shalini R Nair by HITS for "Experimental Investigation on Failure Modes of Power Transmission Tower under Cyclone Loading"



Seed Grant of Rs. 2 Lacs is awarded to Dr.P S Joanna by HITS for "Development and Structural Characterisation of Moment Resisting Frames with Pultruded Glass Fiber Reinforced Polymers and Sustainable concrete for Earthquake Resistant Buildings"

#### SHRISTI APR 2023



#### "Think Creative, Think Big"

#### **FUNDED PROJECTS**



Seed Grant of Rs. 1.85 Lacs is awarded to Dr.C.Daniel and Mr. V. Amudhan for doing research on "Self-Powered Magnetorheological Damper for Seismic Resistance of Structures"







Dr. C. Daniel and Mr. V. Amudhan participated in 5 day Faculty Development Training Program on Structural Analysis II organised by SSN college of Engineering, Kalavakkam, Chennai.

#### SHRISTI APR 2023



#### "Think Creative, Think Big"

#### **INDUSTRIAL VISIT**



Internal Industrial Visit to Venus Admin Block, Hindustan Institute of Technology and Science by the students and staff.



Post graduate structural engineering and construction management students of 2nd Semester, Mr Amudhan V and Dr. C Daniel visited a Rocky cinemas construction site Kalavakkam on Old Mahabalipuram Road on 24-03-2023.

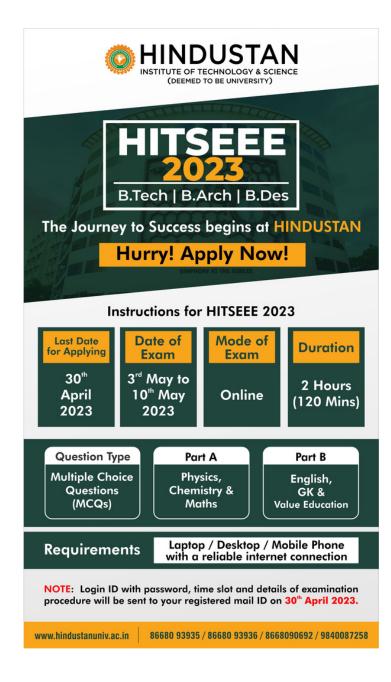




#### **STUDENTS' ACHIEVEMENTS**

#### **STUDENTS' PUBLICATION**

NAME OF AUTHOR	TITLE	NAME OF JOURNAL	YEAR AND PUBLISHED PAGE
Ananth S, Preethi V,	Solar Photocatalytic	International Journal of	11 April 2023
Annenewmy B, Sathish Kumar	Hydrogen Production from	Hydrogen Energy	
M	Pulp and Paper Wastewater		
Shankar M.V., Preethi V	A Critical Review on	International Journal of	12 April 2023
	Core/Shell Based	Hydrogen Energy	
	Nanostructured		
	Photocatalysts for Improved		
	Hydrogen Generation		
Neelmudiyon V.T., Preethi V,	A Field Study on the Effect of	European Chemical Bulletin	07 APR 2023
Govindarajan S	Burried PVC Pipe Lines for		
	Irrigation in Deevanur Tank		
	System		
Gopinath R, Jessy R	Assessment through	Journal of the Balkan	
	Hydrogeochemical Analysis:	Tribiological Association	
	Implications for Drinking		
	water and Pollution,		
	Ecological Engineering and		
	Environmental technology		
Gopinath R, Jessy R	Groundwater quality and	Journal of the Balkan	
	geochemistry in southern	Tribiological Association	
	India: A study of tamilnadu's		
	karur district drinking water		
	sources		
Neelmudiyon V.T., Preethi V,	Performance evaluation of	IWA Association	23 JAN 2023
Govindarajan S, 23;2023:923-	buried pvc pipe lines for		
933 Doi: 10.2166/ws.2023.031	tank irrigation – a case study		
	of deevanur tank, Water		
	Supply		







#### **EDITORIAL BOARD**



Dr. Prem Shankar Pandey Assistant Professor (SG) and Assistant Editor Department of Languages



Dr. J. Samuel Assistant Professor (SG) -Civil Engineering Department



Mr. N. Manikanta 4 th semester Civil Engineering Department

# FOR ADMISSIONS 2023-24, APPLY ONLINE https://apply.hindustanuniv.ac.in/