

## ABOUT:

“INVENTING AND INNOVATING TECHNOLOGY FOR HUMANITY”

The Department of Civil Engineering since its inception in 2008 has been at the forefront of teaching, research, and consulting with a focus on the broad areas of Geotechnical, Structural, Transportation Systems, Hydraulics, and Water Resources and Environmental Engineering. Our alumni have gone on to serve in distinguished capacities in various industries and institutions in India and abroad. Our research focuses on both fundamental and applied research to provide solutions that help drive the future evolution of Civil Engineering. Industry interaction and academic exchanges are integral characteristics of our department.

**DATE: 1<sup>st</sup> & 2<sup>nd</sup> OCT, 2022**

Speaker & Organizing Secretary:

**Prof. Mahendrakumar Madhavan Ph.D., P.E., F.SEI**

Department of Civil Engineering

IIT HYDERABAD



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్  
भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad



Structural  
Steel  
Research  
Group

Structural Steel for Global Infrastructure Need



**SHORT COURSE ON  
UNDERSTANDING STRUCTURAL STEEL  
DESIGN  
A STABILITY PERSPECTIVE**

**SERIES I - OFFLINE**

## ABOUT THE EVENT:

Two days of super informative short course on “UNDERSTANDING STRUCTURAL STEEL DESIGN –A STABILITY PERSPECTIVE” to discern the basics of structural stability using spring bar models, various approaches such as the O.D.E. approach, energy approach, and differing column buckling curves blended with diverse codal provisions on column stability.

*“When a structure or one of its elements is on the verge of instability, a small increase of load or a small disturbance will result in a large displacement.”*

## REGISTRATION FEE:

- 1 STUDENTS/RESEARCH SCHOLARS: 2000\*
- 2 WORKING PROFESSIONALS: 3000\*

\*Excluding GST

For more details, visit:

<https://sites.google.com/iith.ac.in/short-course-stability/home>

## FOR REGISTRATION VISIT:

<https://forms.gle/rnDaxFStpEsM1gsm9>

## FOR PAYMENT:

<https://payments.billdesk.com/bdcollect/bd/iitof/5272>

## CONTACT :

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