

One Week AICTE Recognized Faculty Development Programme On  
**Latest Design Trends and Codal Provisions for Civil Engineering Structures**

**04-08 May 2026**



**ORGANISED BY:**



**Civil Engineering Department  
National Institute of Technical Teachers Training and Research, Chandigarh  
Deemed to be University (Distinct Category)  
Ministry of Education, Govt. of India**

## **PARTICIPATION & REGISTRATION**

The course is intended for faculty of polytechnics, engineering colleges, universities, ITI, academic colleges (under UGC), AICTE recognized institutions and industry professionals. The course fee is (Rs 590/- for teachers, technical staff of academic institutes, PhD and M.E. / M.Tech research scholars) and Rs 5900/- for participants from industry).

The course registration and course fee payment has to be done by each participant on website:

<https://fdp.nitttrchd.ac.in/fdp2025/>

## **MODE**

Hybrid Mode:

Contact at NITTTR, Chandigarh &  
ICT Mode through Google Meet

## **COURSE CONTENT**

- Importance of infrastructure
- Codal provisions for structural design
- Resilient Infrastructure – Design and Management aspects
- Finite Element Analysis of structures
- Use of ETABS for design of structures
- Smart & Intelligent Innovations
- Artificial Intelligence & IoT interventions in analysis and design
- Sustainable design concepts
- Risk analysis studies for design of structures
- Case Studies

## **RESOURCE PERSONS**

The faculty for the short term course shall be from the organizing institute and reputed industry experts such as CRRI, IGBC, etc and academicians from NITTTR, NIT, IITs, etc.

## **COURSE COORDINATOR**

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