

# Winter Training Program

20<sup>th</sup> – 22<sup>nd</sup> December 2016

## ANALYSIS AND DESIGN OF STRUCTURES USING STAAD Pro. and STAAD FOUNDATION

Organized by



**Department of Civil Engineering**  
Inderprastha Engineering College, (30)  
Ghaziabad, 201010.

In association with

**Capricot Technologies Pvt. Ltd.**  
Partners of Bentley Systems India Pvt. Ltd.

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## **OBJECTIVE**

Developing and maintaining world's infrastructure to meet the future needs of industrialized and developing countries is necessary to economically grow and improve the quality of life. Wide spread use of tools (software) to speed up the analysis and design of indeterminate structures requires basic knowledge and understanding the tool language. Furthermore, it is important to combine and share knowledge, innovative ideas and practical experiences to yield global confidence in the young generation.

The purpose of this Winter Training Program is :

- Overview of fundamental concepts of Structural Analysis and Design;
- Geometric modeling, analysis and design through STAAD Pro software;
- Design of Foundations using STAAD FOUNDATION;
- Provide a forum for discussion and interaction amongst the participants.

## **PARTICIPANTS**

- Final year UG students;
- All Civil Engineering Faculties;

## **RESOURCE PERSON**

**Mr. Chandra Kumar Bajpai,**

Academic Relations Manager, Bentley Systems India Pvt. Ltd.

**Mr Manoj Kumar,**

Sales Manager (Education), Capricot Technologies Pvt. Ltd.

**Mr. Nazir Zaki,**

STAAD Faculty, Capricot Technologies Pvt. Ltd.

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