

SHORT TERM COURSE
On
STAAD.Pro
STRUCTURAL DESIGNING
TECHNOLOGIES
(January 15 to February 12, 2016)



Organized by



Department of Civil Engineering
IPS College of Tech. & Mgmt.
Gwalior, M.P, India-474001
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ABOUT IPS-CTM, GWALIOR

IPS College of Technology and Management was established in the year 2007, aiming to become the most preferred engineering college in Central India, for students to obtain a world-class engineering education, and develop into the leaders of tomorrow. IPS-CTM endeavors to make the students technologically superior and ethically strong, who in turn, shall contribute to the advancement of society and humankind. The committed faculty advances the boundaries of knowledge through interdisciplinary research. The Institute, on its part, pursues continuous development of infrastructure and enhancement of state-of-the-art equipment to provide our students a technologically update and intellectually inspiring environment of learning, research, creativity, innovation, and professional activity.

VISION

"To produce technically sound, professionally competent, and socially committed individuals imbued with ethical values to serve the society."

MISSION

"To build a centre of excellence for learning where young talents can be nurtured to their fullest potential, through focus on teaching, learning, research and innovation in order to improve quality of life of the community and the nation at large."

OBJECTIVE OF TRAINING

STAAD stands for Structural Analysis and Design. STAAD Pro is a structural analysis and design program used for steel, concrete, aluminum, and cold-formed steel design of virtually any structure including culverts, petrochemical plants, tunnels, bridges, etc. It is used for 3D model generation, analysis and multi-material design. The course objective is to train the students in Structural Modeling, Designing and Analysis, Integrated Design and Finite Element Analysis. The student will learn about above mentioned modules. The course is also useful for the faculty members of various engineering colleges and P.G and U.G Students of Civil Engineering.

COURSE CONTENT

In this short term training course, the following topics will be covered:

- Introduction to STAAD.Pro
- Geometry
- Other Useful Function to Complete the Geometry
- Property Details
- Constants ,Supports and Specifications
- Loading Particulars
- Analysis
- Post Processing
- Concrete Design
- Steel Design

ELIGIBILITY

The course is meant for engineers and executives interested in Structural design using STAAD Pro. It is meant for beginners, as well as a refresher course for those already involved in the process of Structural Analysis & Design. The course is also useful for the faculty members of various engineering colleges and P.G and U.G students of Civil Engineering.

FEES

Rs. 12000/- for Industry Persons.
Rs. 10000/- for Faculty Members.
Rs. 8000/- for Research Scholars.
Rs. 7000/- for P.G and U.G Students.

Fee can be deposited either Cash or by DD in favor of **"Principal, IPS-CTM"**, payable at Gwalior

There is no provision of TA and DA. The registration form completed in all respects should reach the co-coordinator on or before **January 5, 2016**.

The Corresponding Address:

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BOARDING AND LODGING

Accommodation for participants may be provided on request. The charges will have to be borne by them.

ORGANIZING COMMITTEE

Dr. P.S. Chauhan

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IMPORTANT DATES

Last date for receiving application:

January 5, 2016

Intimation of selection by Email:

January 10, 2016

Application Form SHORT TERM COURSE On STAAD.Pro STRUCTURAL DESIGNING TECHNOLOGIES

(January 15 to February 12, 2016)

1. Name(in Block Letters):
2. Designation:
3. Institution/ Organization/ University:
4. Address for Correspondence:
5. Mobile No:
6. E-mail:
7. Highest Qualification:
8. Specialization:
9. Experience (in years):
 - a) Teaching:
 - b) Industrial:
10. Accommodation: Yes/No
11. Registration Amount: Rs
Cash/ DD If Demand Draft,
DD No:
Bank:
Date:

Kindly register my name for the short Term Course on STAAD.Pro Technologies to be held at IPS-CTM, Gwalior.

Place:

Date:

Signature of the Applicant