

# TR-1010. PRACTICAL STAAD Pro TRAINING

STAAD Pro. Training on Practical Structural Design G+9 Building & Warehouse Steel Structure with 5 tons EOT crane:



**CERTIFIED ISO 9001:2015 COMPANY**

**Gururayar Associates**  
(Engineering Consultancy & Webinar trainings)

**WE CREATE CONSULTANTS!!!**

**GURURAYAR ASSOCIATES**  
(Engineering Consultancy and Webinar trainings)  
*Your Design Success!*

**PRACTICAL  
STAAD PRO  
COURSE**

IN PARTIAL ONLINE CUM VIDEO MODE  
Design of RCC G+9 Building  
& STEEL Warehouse with  
5ton EOT Crane

 [www.gururayarassociates.com](http://www.gururayarassociates.com)  
[grabusinessdevelopment@gmail.com](mailto:grabusinessdevelopment@gmail.com)

 **+91-9489645708**

## STAADPRO Course Detailed Syllabus

-  Overview of Structural Analysis and Design
-  Introduction to STAAD Pro. V8i
-  Getting Familiar with STAAD Pro. Workspace
-  STAAD Editor
-  GUI
-  Structure Wizard
-  Creating a New Project and Units
-  Global Coordinate System Vs. Local Coordinate
-  Beta Angle

- 👍 Introduction to File, Edit, View, Selection, Geometry, Commands, Analyze, Mode
- 👍 Introduction to Snap Node/Beam
- 👍 Insert Node and Add Beam
- 👍 Translational Repeat
- 👍 Circular Repeat
- 👍 Move
- 👍 Rotate
- 👍 Mirror
- 👍 Member Offset
- 👍 Connect Beam Along
- 👍 Intersect, Merge, Break, Splits, Renumber and Stretch selected members
- 👍 Introduction to Setup, Geometry, General, Analysis/Print and Design
- 👍 Assigning Properties
- 👍 Assigning Supports
- 👍 Group Specification
- 👍 Assigning Load
- 👍 Structure Analysis
- 👍 Material Specification
- 👍 Loading
  - ★ Self-weight
  - ★ Nodal Load
  - ★ Member Load
  - ★ Area Load
  - ★ Floor Load
  - ★ Wind Load
  - ★ Moving Load

- ✦ Reference Load
- ✦ Plate Load
- ✦ Seismic Load
- ✦ Automatic Load Combination

- 👍 Introduction to Analysis
- 👍 Perform Analysis
- 👍 Overview of Output Page
- 👍 Pre-analysis and Post-analysis Print
- 👍 Inactive/Delete Specification
- 👍 General Guideline for Design
- 👍 Column and Beam Design
- 👍 Reinforced Concrete Design G+9 Building with Response Spectrum Analysis.
- 👍 Warehouse steel structure design with 5 tons EOT crane.

**Duration: - Partial ONLINE cum Video mode is 1 month duration.**

**Google Drive access for 1 year**

**The total course fee is **Rs.2999/-** due to COVID situation (Before it was **Rs.9999/-**), single installment.**

**Payment Modes : **PhonePe/PAYTM/Gpay no. 9629121300****

Razor Pay : <https://payments.gururayarassociates.com/course/p-staad-pt>