



GURURAYAR ASSOCIATES

ENGINEERING CONSULTANCY & TRAINING'S

ISO 9001-2015 CERTD, Government Registration No.TN270027105

International IEC No. : CCGPP6717H

We are GURURAYAR ASSOCIATES MSME registered and ISO 9001-2015 certified single ownership company established in 2016 with 25 years of Industrial, commercial and residential design/consultancy experience in the field, we decided to alter direction. Now, we share our passion by helping others.

OUR MISSION:

To build an independent professional structural design engineers/consultants in all over India and abroad as well. We train people with our practical design methodology which is being currently practiced in engineering consultancy. We are committed to excel the quality and economic structural design services to our clients as well.

Our ramp up process is designed to empower your team.

Business mentors are key—that's why when it comes to client selection, we're choosy. We want to give each of you the right time and guidance you deserve.

OUR MOTTO: HELP EACH OTHER! GROW TOGETHER!!

TRANSFORMING MILLIONS OF CIVIL ENGINEERS FROM ALL OVER THE GLOBE IN TO DESIGNING AND CONSULTANTS FIELD!

MAJOR BENEFITS OF OUR TRAINING'S

MAJOR BENEFITS OF OUR "PRACTICAL STRUCTURAL" DESIGN TRAININGS
www.gururayarassociates.com

- Guaranteed Affiliate executive job from us**
- Get passed in any interviews easily**
- Get job reference from our VIP group business owners**
- Guaranteed design outsourcing projects to our trained engineers**
- Start your own engineering consultancy with our guidances**
- Gain high confidence to start part time design works**

TR-1002 PRACTICAL BASIC STRUCTURAL DESIGNING CONCEPTS & LOADING CALCULATION TRAINING

(PARTIAL ONLINE CUM VIDEO MODE)

Basic Concepts & Loading Calculation Training

"PARTIAL ONLINE CUM VIDEO MODE"

Now Both the Courses for just Rs.399/- only

- Both RCC & STEEL Structural design Basic Concepts
- 4 Hrs Durated Training
- Rs.299/- Worth course

- Both RCC & STEEL Structural Loading Calculation in XL Sheet
- 11 Hrs Durated Training
- Rs.499/- Worth course

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Basic Concepts

Topics Covered: -

- ★ Introduction
- ★ Definition of structure
- ★ Flexure, Comp members/elements
- ★ Definition of analysis, design and detailing
- ★ FEM method
- ★ Different load type and load varieties.

- ✳ Structure Load transfer system
- ✳ Compression and tension zone definition and uses.
- ✳ Limit state and Working stress design definition and applications.
- ✳ Linear & non-linear analysis and design.
- ✳ Major, Minor and Neutral axis applications.
- ✳ SF, BM, AF, Torsion, Deflection, Buckling, Crippling practical definitions and uses.
- ✳ Different end condition's detailed definition and applications
- ✳ Elastic and Plastic properties use in design.

Loading Calculations

Topics Covered: -

- ✳ Roles and responsibilities of structural engineer.
- ✳ How to coordinate with other disciplines to get loading inputs.
- ✳ Gravity load calculation in practical way. (Various dead, live, construction loads, snow, crane impact load etc)
- ✳ Wind Load calculation step by step process in XL sheet manual design method.
- ✳ Seismic Load calculation step by step process in XL sheet manual design method.
- ✳ Advanced load transfer calculation in structure to calculate reaction at bottom footing level with all type of loads.

Course Duration: 11 hours

Video Access Validity: 2 months

Pdf notes, recorded video access (Free for 1 month) in google drive, reference booklets all included as supply.

This Course is offered at **Rs.399/- Only, Instead Of **RS.2,199/-****

Payment Modes : PhonePe/PAYTM/Gpay no. 9629121300

Razor Pay : <https://gururayarassociates.com/399-fee>