

Training Programme
STEEL DESIGN - 2016

Date: January 29 – 30, 2016

Venue: Alumni Centre Hall, Anna University, Chennai-25

JOINTLY ORGANIZED BY:



INSTITUTE FOR STEEL DEVELOPMENT & GROWTH, KOLKATA
Ispat Niketan, First Floor, 52/1A, Ballygunge Circular Road, Kolkata - 700019
Tel: 033 - 2461 - 4045, 4047, 4409 Fax: 033 - 2461 - 4048
E-mail: insdag@rediffmail.com, ins.steel@gmail.com,
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Building Technology Centre, Anna University
Guindy, Chennai 400015

Brief Description of the course

*This course is aimed to provide an insight on the different aspects of **designing with Structural Steel** following **Limit State Method**.*

*Main focus will be laid on “**Connections**” (**Bolted and Welded**), “**Plated Girders**” and “**Structural Stability**” and “**Design and Detailing for Earthquake Loads**”.*

The course will benefit the Structural Design Engineers.

Study Material/Proceedings will be distributed to the participants. Participants may carry the related Codes if they desire as codes will NOT be distributed in the programme.

Who should attend?

Professionals, Teachers from Engineering Colleges, Structural Engineering Consultants and Designers

Resource persons

1. Dr A R Santhakumar-Former Dean, (Civil Engineering), Anna University, Chennai
2. Dr S Arul Jayachandran – Associate Professor, IIT Madras, Chennai
3. Dr Mahendra Kumar Madhavan- Associate Professor, IIT Hyderabad
4. Dr R Senthil- Assistant Professor, College of Engineering, Anna University, Chennai
5. Mr M M Ghosh-AGM (C&S), INSDAG, Kolkata

Course Fee (non Residential) : Rs.5000.00 per participant (30% discount for INSDAG members), Rs.2000.00 per student (30% discount for INSDAG student members), non residential.

Registration Procedure

Participants may apply to the course coordinator as per enclosed format for registration along with a Demand Draft / Cheque in favour of “Institute For Steel Development & Growth”, payable at Kolkata.

Coordinator

MR M M GHOSH, Assistant General Manager (C&S)

INSTITUTE OF STEEL DEVELOPMENT & GROWTH

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Tel: 033 – 2461 – 4045, 4047, 4409 Fax: 033 – 2461 – 4048 Mobile – 09231539920

E-mail: ins.steel@gmail.com / insdag@rediffmail.com

Last date of receipt of registration:

15th January 2016

REGISTRATION FORM

Two day Training Programme on

Steel Design - 2016

(29 – 30 JANUARY 2016)

ORGANISED BY



1. Name (in CAPS): _____
2. Designation: _____
3. Organization: _____

4. Sex (Please ✓): Male Female
5. Contact Address: _____ PIN: _____
Ph: _____ Mob: _____ E-mail: _____
6. Details of Bank Draft/ Cheque _____

Date:

Signature of the applicant



SCHEDULE

29-30 Jan.2016

1st Day

10.00 - 11.00	:	Limit State Design -Dr R Senthil-Anna University
11.00 - 11.15	:	Tea Break _____
11.15 - 12.00	:	Design of Tension members -M M Ghosh-INS DAG
12.00 - 13.00	:	Design of Compression members -Dr R Senthil-Anna University
13.00 - 13.45	:	Lunch _____
13.45 - 14.00	:	Presentation by AVEVA Information Technology India Pvt. Ltd.
14.00 - 15.00	:	Design of members subjected to Bending, Local Buckling & Classification of Sections -Dr Mahendra Kumar Madhavan - IIT Hyderabad
15.00 - 15.15	:	Tea Break _____
15.15 - 16.15	:	Design of members subjected to Combined Forces -Dr Mahendra Kumar Madhavan - IIT Hyderabad

2nd Day

10.00 - 11.00	:	Cold Formed Sections -Dr Arul Jayachandran- IIT Madras
11.00 - 11.15	:	Tea Break _____
11.15 - 12.00	:	Connections- Bolting -Dr Arul Jayachandran- IIT Madras
12.00 - 13.00	:	Design of Plated Girders -Dr Mahendra Kumar Madhavan - IIT Hyderabad
13.00 - 13.30	:	Lunch _____
13.30- 14.00	:	A Presentation by Tata Steel
14.00 - 15.00	:	Design and Detailing for Earthquake Loads as per IS 800-2007 and IS: 1893-2002 -Dr A R Santhakumar- Anna Univ, IIT Madras
15.00 - 15.15	:	Tea Break _____
15.15 - 16.15	:	Connections- Welding -Dr R Senthil-Anna University
16.15 - 16.30	:	Q & A Session