

Two day Special Programme on
**Prefabricated steel concrete
composite structures**

29th & 30th September 2023 (Friday & Saturday)

Time : 9:30-17:30hrs, IST

Hybrid (Online and Classroom) sessions

Participants can choose to attend either online or classroom sessions

Venue for classroom session :

Citadel Sarovar Portico

41, Seshadri Road, Ananda Rao Circle, Bengaluru -560 009

Registration Link :

www.instructindia.org/steelconcretecomposite

You can also pay through Google pay/ PhonePe to **9141042097**



SUPPORTING ORGANISATIONS



Association of Consulting Civil Engineers of India



Indian Concrete Institute, Bengaluru Centre



Institute for Steel Development and Growth

DIGITAL MEDIA PARTNER



Constrofacilitator
Digitized knowledge for Construction

About the programme :

Prefabricated construction systems are usually known as precast constructions where structural components such as columns, beams, slabs and wall panels are standardised and produced in factories and then transported to the sites for assembly. Prefabrication has been used widely in the global construction industry due to its numerous advantages, including reduced site disruption, shorter construction time, better construction quality control, lower construction cost, increased safety, increased sustainability with less construction waste, easy repair and replacement, and easy deconstruction for reuse and recycling.

Prefabricated steel -concrete composite construction has gained significant importance all over the world. With increased demand on strength, safety and reliability it has become imperative for developing countries like india to adopt steel - concrete composite structures construction techniques in large scale. This techniques offers increased load carrying capacity and stiffness, saving in weight of structure which is a pre requisite for earthquake resistant structures. In view of the tremendous scope and demand, it is the need of the hour to upgrade the competence level of construction engineers. With this objectives in view, this two day training programme is organised by INSTRUCT.

Objective of the special programme:

1. The main objective of this programme is to bring together academicians, researchers, industrialists across the nation on a common platform to present their findings related to advancements and research in the areas of prefabricated steel -concrete comoste structures.
2. Though this programme INSTRUCT will provide an oppportunity to participants to interact with the experts, exchange ideas and imparting knowledge.

The programme is aimed to ...

1. Overview
2. Introduction to analysis and design methods
3. Design & detailing of deck slab and shear connectors
4. Design and detailing of composite column
5. Concrete in decks lab & column for composite construction
6. Design & detailing of composite beams
7. Grillage foundation
8. Fire and corrosion protection system



Speakers :

Speakers are experts from the field of Prefabricated steel concrete composite construction



Er. M. M. Ghosh
Asst. General Manager
INSDAG,
Chartered Engineer-MIE



Dr. Sanat Kumar Rajamane
CEO
Sanmati Technologies Ltd.
Bengaluru



Er. Umesh B. Rao
Consulting Civil Engineer,
Bengaluru



Er. Mohit Kapoor
Head - PEB Marketing
Steel Building Solutions
APL Apollo Tubes



Er. Amol Anand Patil
Sr. General Manager
Sika India Pvt. Ltd.
Mumbai



Mr. Ravindra Pradhan
Head (Projects)
JSW Steel Ltd.
Mumbai



Who can benefit from this training programme...

- Members of INSTRUCT, INSDAG, ACCE (I), ICI
- Design Engineers from Structural Engineering Consultants
- Teachers from Engineering Colleges
- Design Engineers from Central and State Government and Private Organizations
- Students from Engineering Colleges
- Engineers from Builders & Developers
- Architects
- Project Consultants
- Project Management Consultant
- Practicing Engineers
- Structural Fabricators

Registration Fee

(Offline delegate fee includes delegate kit, lunch and hi-teas)

Delegates	Classroom	Online
INSTRUCT, INSDAG, ICI & ACCE(I) Members	₹ 6500	₹ 3600
Non-Members	₹ 7700	₹ 4800
Students of Engineering colleges	₹ 4200	₹ 2400

Including GST



Group registration for Non-Members :

- 5-9 participants - 5% discount
- 10-14 participants - 10% discount
- Above 15 participants - 15% discount

Sponsorship Opportunities

'INSTRUCT invites organisations servicing construction industry to sponsor the programme and take the marketing opportunity to reach out to interested group of engineers from construction industry'

Sponsoring organisations can enjoy the following privileges:

Privileges	Gold Sponsor ₹ 50,000/-	Silver Sponsor ₹ 30,000/-	Bronze Sponsor ₹ 20,000/-
Demo Slot	20 mins	10 mins	-
Banner Display at Venue	✓	✓	✓
Distribution of Marketing Materials	✓	✓	✓
Logo on Power point slides, in the backdrop	✓	✓	-
Complimentary Delegates	3	2	1

Hotels for Accommodation :

The Rialto Hotel
20-21, Seshadri Road, Bengaluru-560 009
Tel : +91-80-22284600
Email : info@rialtohotel.in

Zion - A Luxurious Hotel
31, W.H. Hanumanthappa Road, 5th Main
Gandhinagar, Bengaluru-560 009
Tel : +91-80-4698 8888
Email : sales@zionhotel.in

Payment :

Sponsorship payments should be made through e-transfer (i.e. RTGS/NEFT etc.) or Account Payee DD or at par cheque drawn in favour of "INSTRUCT, BANGALORE" payable at Bengaluru. Our bank details are given below :

ELECTRONIC PAYMENT DETAILS

Name : INSTRUCT Bangalore
Bank Name : Union Bank of India
Branch Name : Nrupatunga Road Branch
Address : #14/3, Nrupatunga Road, Bangalore-560002
ACCOUNT No : 520101235036516
IFSC CODE : UBIN0901750
PAN : AAATI3463K
GSTIN : 29AAATI3463K1ZD

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Google pay/ PhonePe to 9141042097**



SCAN TO PAY

About INSTRUCT

INSTRUCT is a 'not-for-profit' institute in the service of construction industry for over thirty five years. It was originally conceived as Centre of Awareness in Construction and Engineering in 1989 by a few like minded, dedicated professionals, to provide high quality training to the construction industry fraternity both to upgrade skills of craftsmen and to update engineers on the latest technology.

During the past thirty five years, INSTRUCT has trained over 35,000 personnel through more than 1,200 training programmes. It has earned recognition and awards for its service to the industry from premier bodies such as, Construction Industry Development Council, Rotary BSE, etc.,

The latest recognition earned for its service in educating construction industry is the prestigious 'Vishwakarma Award' by CIDC for the year 2023.

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