

Faculty Development Program(FDP)

On

PRECAST CONSTRUCTION



(040)23111916-917
info@nac.edu.in

National Academy of
Construction NAC grounds,
Cyberabad, Hyderabad,
500084, Telangana, India

Venue, Date & Time

P.G. Block, NAC Campus,
Kondapur, Hyderabad

Dates:

28TH & 29TH March, 2022

Registrations:

9 am To 10 am
28th March 2022

INTRODUCTION

Construction Industry is growing up in a multifold way all over the world in general and in India in particular. As the traditional construction is involving in consumption of more time, risk, expensive, problems in QC, the industry is inclined towards new construction technologies, such as precast construction, Pre-engineered buildings using structural steel, composite construction, etc., gradually switching over to it. Though pre-cast construction is not a new technique, in recent times, it has been chosen in a very big way. Precast and Prefab using structural steel are fast adopting itself into the construction industry, as skilled labor availability is diminishing day by day.

In view of the above, the professionals linked with construction industry and the Academia are to be aware of the latest construction Technologies. The academia, particularly the teaching faculty in Civil engineering branch of various Engineering colleges are to be made well versed with practical aspects in latest construction techniques, so that they can mix their theoretical knowledge with practical know how and impart required knowledge to the students. In order to facilitate this, NAC is organizing a 2 day FDP (Faculty Development program) on March 28th and 29th, 2022 to impart the knowledge about New Construction Technologies to the teaching faculty such that they are aware about these, and then impart the knowledge to the students.

COURSE DETAILS

An overview about new Construction Technologies, viz., precast Construction, Prefab construction using Structural steel, Composite Construction, light gauge steel construction, insulated wall Construction, monolithic Construction, etc.,

Pre Engineered Buildings using Structural steel – Different elements used in it- Design aspects and case studies

Precast construction – Advantages – comparison to monolithic construction-Its different elements-Design Aspects

Composite Construction – Case studies

Formwork – Various types – Design

METHODOLOGY

Training will comprise lectures by the experienced faculty. Case studies will be shown during training period. Training will be more of interactive type with discussions. Participants will be given a certificate of participation on completion of training.



Fee:

RESIDENTIAL:

Rs 3000/- per head. It includes Course Material, Accommodation, Breakfast, Lunch, Dinner, Tea etc.,

NON-RESIDENTIAL:

Rs 1000/- per head which includes course material, lunch and tea. Programme fee is to be paid in favor of **"Director General, National Academy of Construction (NAC), Hyderabad"** in the form of Demand Draft payable at Hyderabad. Alternatively the payment may be made by **Electronic fund Transfer (EFT) to DG, NATIONAL ACADEMY OF CONSTRUCTION, HYDERABAD – SBI A/c.No.62422229281 with the SBI, Madhapur – 500 081, IFSC Code: SBIN0021162.** While using EFT method of payment, please ensure to communicate your company name, our invoice reference and Programme title.

Course Director

Shri K Muralidhar
Sr.Faculty, PG centre
Cell:9290021976

Course Advisor

Shri K.RadhaKrishna
Director, PG Centre,
edpmdp@nac.edu.in