

Discipline of Civil Engineering

Announces
Short Term Course
On

PRECAST AND PREFABRICATED BUILDINGS

(January 27 - January 31, 2020)



Course Coordinator

Prof. Sandeep Chaudhary
Discipline of Civil Engineering
Indian Institute of Technology Indore

ABOUT THIS COURSE

Precast and prefabricated building construction is gaining importance nowadays due to the quality, speed of construction and economy. This type of construction is significantly different from conventional building construction. The purpose of this course is to enhance the knowledge of faculty members and field engineers about precast and prefabricated building construction. At the end of this course, the participants are expected to have a fair understanding of various aspects of precast building construction.

COURSE CONTENTS:

The short-term course aims to include the following topics:

- Precast Concrete Building Systems
- Prefabricated Steel Buildings
- Materials for Precast Elements
- Procurement for Precast Construction
- Production of Precast Elements
- Site Erection
- Quality Control in Precast Products
- Contractual Aspects of Precast Buildings
- Precast Frame Analysis
- Seismic Design of Precast Concrete Structures
- Precast Concrete Beams
- Precast Concrete Columns and Shear Walls
- Precast Horizontal Floor Diaphragms
- Joints and Connections in Precast Buildings
- Treatment of imperfection in precast elements
- Prefabricated classroom buildings
- Prefabricated dispensary buildings
- Prefabricated warehouses

ABOUT THE INSTITUTE

Indian Institute of Technology Indore located in Madhya Pradesh, known as IIT Indore or IITI, is an institute of national importance established by the Government of India in 2009. IIT Indore is one of the eight new IITs, established in keeping with India's vision to become a world leader in Science and Technology and to usher in a new revolution. The institute offers different courses in Basic Sciences, Humanities and Social Sciences and Engineering.



ABOUT THE DISCIPLINE

The Discipline of Civil Engineering started functioning in 2016. The Discipline offers a four-year course leading to a Bachelor's Degree in Civil Engineering and Ph.D. in Civil Engineering. The Discipline is involved in research projects funded by the different national and international agencies as well as in consultancy projects funded by prestigious government and private organisations throughout the country. The Discipline has an active and dynamic faculty with expertise in diverse fields of Civil Engineering. The faculty of the Discipline has been recognised at different platforms across the world as committee chairs/members, outstanding reviewers, editorial board members. The Discipline looks forward to establishing itself, nationally and globally, as a premier academic centre.

WHO SHOULD ATTEND?

The short-term course is open to faculty, research scholars and students from all the colleges and universities who intend to have a hands-on experience of different stages, analysis and quality assurance of precast and prefabricated buildings. Industry personnel working in the concerned/allied discipline may also apply.

NUMBER OF SEATS: 30

REGISTRATION FEE:

Following registration fee will be applicable for participants:

Rs. 8,000* (for industry personnel)

Rs. 3,000* (for faculty members)

Rs. 1,500* (for students)

*Including service tax @ 18%

The course fee includes study material, breakfast, lunch, and tea for the entire course duration.

MODE OF PAYMENT: Through Paytm, link is available on the institute website.

1. Visit institute website www.iiti.ac.in and at the end of website click on.
Facilities → for new students
2. On the left pane, titled “Pay Your Fee”, on the third option “Select Your Institute’s Area”, select “Registration for Events” from the drop-down menu.
Or use the following quick link:
[https://paytm.com/education/Madhya%20Pradesh/Indore/Indian%20Institute%20of%20Technology%20Indore%20\(IITI\)/Registration%20For%20Events](https://paytm.com/education/Madhya%20Pradesh/Indore/Indian%20Institute%20of%20Technology%20Indore%20(IITI)/Registration%20For%20Events)
3. On the fourth option “Select Fee Details”, select “Workshop/Conference” from the drop-down menu.
4. Fill the necessary details and proceed for payment.

ACCOMMODATION:

Accommodation will be arranged, if required, within the campus hostel against a payment of Rs. 250 per day. Accommodation is subjected to the availability and participants will be selected on the first-come-first-serve basis for the same.

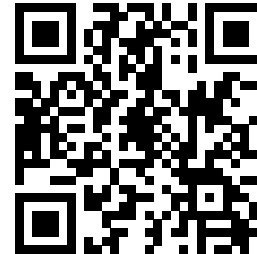
Note: Participants will have to make the accommodation payment online, separately from registration fees. Details for the mode of payment will be intimated to the selected participants.

REGISTRATION PROCESS:

The soft copy of filled registration form (along with Online Payment details for the course fee) should be sent to the google form (link provided below) on or before **January 20, 2020**.

QR code and web link for Form submission:

<https://forms.gle/yEDC6eRVdXQAPAbj7>



Registration form in word file can be downloaded from the following link:

<https://drive.google.com/open?id=1dB4FTRpK4jsTh50oKRPmg3fvEHLZILE>

CORRESPONDENCE ADDRESS

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IIT INDORE

Indian Institute of Technology Indore

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PREFABRICATED BUILDINGS

(January 27 - January 31, 2020)

REGISTRATION FORM

Name:

Designation:

Discipline/Department:

Institution/Organization:

Address for Correspondence:

E-mail id:

Phone/Mobile No.:

Accommodation Required: Yes / No

Gender:

Payment details:

Date:

Participant Signature

The applicant is hereby sponsored and will be permitted to attend this short-term course.

**Signature with the seal of
Nominating Authority**