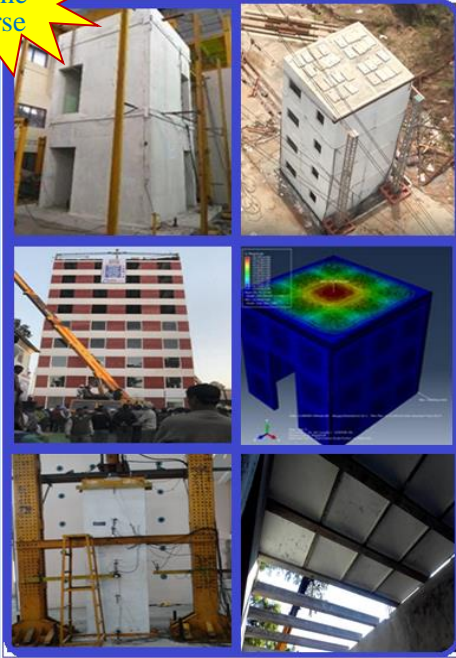


Two day advanced online course on
**Engineering of Precast Concrete
Technology for Mass Housing
(EPCTH-2022)**

during

22-23 September 2022

Online
course



Course Coordinators

Dr. K. N. Lakshmikandhan

Dr. K. Sivasubramanian

Organised by

CSIR-Structural Engineering Research Centre,
CSIR Campus, Taramani, Chennai-600113.



Overview

CSIR-Structural Engineering Research Centre, Chennai, is one of the national laboratories under Council of Scientific & Industrial Research (CSIR), India. CSIR-SERC has excellent facilities and expertise for developing and evaluating structural components and structure. As part of the CSIR Integrated Skill Initiative, CSIR-SERC is organizing the two-day advanced course on “Engineering of Precast Concrete Technology for Mass Housing” (EPCTH-2022).

Background

Housing demand in India is huge and facing scarcity for materials, space and man power. CSIR-SERC, Chennai has developed technologies for construction of fast, durable, energy efficient and low cost housing systems. The advancements in modern materials with extensive experimental, numerical research have been performed for betterment of construction industry.

Objectives

The course aims at inculcating knowledge to practicing engineers, academicians, students towards recent research on areas like advanced construction materials, modern technologies, experimental and analytical tools for low cost, light weight, energy efficient structures

Course contents:

The course is envisaged to provide the current developments in precast industry including the development of precast beams, columns, lightweight wall and roof panels, joint mechanism, testing methods, advanced numerical simulations, modern materials and construction methods.

Requirements for the online mode:

Desktop/Laptop/Smartphone with good internet speed and sufficient data pack. Web link will be sent to registered participants to join the course

Scan the QR code for Course Promo



Prerequisites:

The registrants to the course can ensure adequate knowledge on the background to the course contents through academic qualifications/working experience to fully exploit the benefits of attending the advanced course.

Fee:

Rs.1000/- per participant inclusive of GST for Indian delegates and **US\$25/-** for foreign delegates. Presentation material (pdf format) and participation certificate shall be provided to all the registered participants.

Registration:

The course registration can be made via online (<http://forms.serc.res.in/view.php?id=87305>). Please choose/select the intended course title in the online registration form and fill all the particulars and pay the registration fee by clicking the **SBI collect** in the registration form.

For further details, please contact

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