



WORKSHOP ON



Developments in Seismic Retrofitting of Buildings

04 August 2025

Organized by

Department of Civil Engineering, IIT Guwahati

(Supported by SPARC)

Objective

The Workshop aims to enhance the knowledge of academicians, scientists and practitioners on the recent trends in seismic retrofitting of buildings. Starting from the basics, state-of-the-art research on strengthening measures for buildings will be deliberated upon to expose the participants to the current practice.

Outline of the Workshop

The Workshop will broadly cover the following topics:

- Seismic retrofitting
 - :: Philosophy and implementation
- State-of-the-Art research
 - :: Masonry buildings
 - :: RC buildings
 - :: Case studies

Workshop Instructors

(a) Dr. Luigi Di Sarno

Department of Structures for Engineering and Architecture, University of Naples, Federico II, Italy (<https://www.iris.unina.it/cris/rp/rp19150>) and
Department of Civil and Environmental Engineering, University of Liverpool, UK
(<https://www.liverpool.ac.uk/people/luigi-di-sarno>)

(b) Dr. Sajal K. Deb, Dept. of Civil Engineering, IIT Guwahati

(<https://www.iitg.ac.in/civil/SKDeb/>)

(c) Dr. Hemant B. Kaushik, Dept. of Civil Engineering, IIT Guwahati

(<https://www.iitg.ac.in/hemantbk/homepage/index.html>)

(d) Dr. Romanbabu Oinam, Dept. of Civil Engineering, IIT Guwahati

(<https://fac.iitg.ac.in/romanbabu/>)

Workshop Coordinators

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Dr. Sandip Das, IIT Guwahati (sandip.das@iitg.ac.in, +91-361-2582404)

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Participants

The Workshop is open to final year undergraduate students of Civil Engineering and postgraduate students of Structural Engineering specialization. Faculty members of Engineering Colleges are also eligible to participate in the Workshop. Limited number of seats are also available for researchers and practitioners from R&D laboratories and industry.

Workshop Fees

- Students from engineering colleges : Rs. 350 + GST (18%)
- Faculty members from engineering colleges : Rs. 500 + GST (18%)
- Scientists from R&D labs and practising engineers : Rs. 1,500 + GST (18%)

The Workshop fees cover the expenses towards course material, refreshments and lunch during the Workshop, and do not include expenses towards travel, accommodation, breakfast and dinner.

Lodging and Fooding

Limited boarding and lodging facilities are available for the participants in the institute hostels and the institute guesthouse by paying room rent for the Workshop. During the Workshop, lunch and refreshments will be provided to the participants. Breakfast and dinner will be available in the institute hostels (messes and canteens) on pay-and-eat basis.

Sponsorship

The following categories of sponsorship are available:

Sponsorship Category	Amount (INR)	Benefits					
		Free Delegates	Corporate Presentation	Exhibition Stall	Sponsor's Banner		Logo in Workshop Banner
					No.	Size	
Platinum	1,25,000	Two	05 minutes	3m × 3m	One	10' × 6'	Yes
Diamond	75,000	One	05 minutes	2m × 2m	One	6' × 4'	Yes
Gold	50,000	One	05 minutes	2m × 2m	-	-	Yes
Silver	25,000	One	-	-	-	-	-

- :: Free delegates shall have all the benefits of the regular delegates
- :: The banner shall be brought by the sponsor
- :: Platinum, Diamond and Gold sponsors may place one promotional material (not weighing more than 100 gm) in the Workshop registration kit
- :: Sponsors can distribute additional promotional material through their exhibition stalls
- :: The sponsors are requested to contact the organizers for confirming the sponsorship, booking of the exhibition stall(s) and get the payment options

Registration

Interested participants for the Workshop are requested to fill up the registration form on the following link:

<https://forms.gle/GC2NJK3XY2nJ8NzV7>

The payment details will be available shortly.

Last date for registration: 01 Aug 2025