

National Information Centre of Earthquake Engineering

Indian Institute of Technology Kanpur



Newsletter: June 2025

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Details:

1. Workshop for Under Graduate Architecture Students in Third Year

The 18th National Workshop for UG students of Architecture was held in a hybrid mode with online technical lectures being distributed on 7th – 8th June 2025, and in-person studios conducted during 16th – 20th June 2025, at IIT Kanpur. The workshop was attended by 36 students who have completed six semesters of studies in their respective architecture programs, from 9 institutes from all over India.

During the workshop, the students learnt architectural and structural aspects of earthquake-resistant design and implemented it for a project on "Working Women's Hostel on a site in Srinagar, a city located in Kashmir Valley, Jammu & Kashmir Seismic Zone V". The studio sessions were a mix of desk work and informal lectures where individual cases were used to illustrate earthquake engineering concepts.

In online sessions, Dr. Hari Kumar, Geo Hazards, New Delhi delivered a lecture covering the topics about causes of earthquakes, basic terminology, earthquake ground motion, Prof. Atanu K Dutta of Jorhat Engineering College, Jorhat discussed the factors affecting earthquake loads on buildings, Prof. Keya Mitra IIEST, Shibpur, Howrah delivered lecture on EQ resistant structural systems and building configuration and Prof. Vasudha Gokhale of Dr. B.N. College of Architecture for Women, Pune, gave insight on Buildings Add-Ons

Faculty members who participated as the resource persons included Prof. Vasudha Gokhale, Sujata Mehta & Meera Shirolkar of Dr. B.N. College of Architecture for Women, Pune; Prof. Bhavana Vimawala & Nehal Desai, Sarvajanik University, Surat Dr. Ruchira Das Women's Polytechnic Chandernagore.

The design prepared by the participants was evaluated by a Jury panel comprised of Ar. Vikram Hundekar, Practicing Architect, Pune, Prof. Soumen Mitra, IIEST, Shibpur, Howrah.

The jury highly appreciated the design assignment of the following participants.

Team 1

Ms. Disha Laxman Pradhan, S.B. Patil College of Architecture and Design, Pune Mr. Advait Sawant, Sir J.J. College of Architecture, Mumbai

Team 2 Ms. Aditya Barge, S.B. Patil College of Architecture and Design, Pune Ms. Gouri Santosh Rawale, DY. Patil University, Mumbai

Team 3 Mr. Sumra Manav H, IDPT-SCET, Surat Ms. Sneha S Ghuse, Sir J.J. College of Architecture, Mumbai

The workshop was sponsored by CSIESPL, New Delhi, and several supporters of NICEE

2. Inter-School Quiz Competition based on IITK-BMTPC Earthquake Tips 2025-26

The invite for the Inter School Quiz has been sent to all. In case your school has not received the invite please do let us know.

For further details please visit http://www.nicee.org/Quiz/quiz.htm . Members willing to enthuse and/ or conduct the preliminary round of quiz in their city of residence may please contact: Suresh Ailawadi at Tele - 0512 - 259 7749, or E-mail: asuresh@iitk.ac.in

3. Literature Review Workshop for Post-Graduate Students

The details of Annual Workshop for post graduate students pursuing their masters or doctorate degree with thesis in earthquake engineering will be promulgated shortly.

4. Open House of NICEE

The open house is held with the aim to enable postgraduate students to conduct literature survey for their thesis related to earthquake engineering issues and interact with the faculty and professionals. The Open House also welcomes professional engineers and architects to help them familiarize themselves with enormous literature available at NICEE on design and construction of safe habitat. The details of the Open House will be promulgated shortly. For further details or any queries please contact: Suresh Ailawadi at Tele - 0512 – 259 7749, Fax – 0512 – 259 7794 or E-mail: asuresh@iitk.ac.in

5. Intimation Regarding Change of Postal Address/ email id

It gives me great pleasure to inform you that we currently have more than 15,400 subscribers on NICEE list. At times we face problem of our mails being blocked by the outside servers with the presumption that we are spamming.

We would therefore like to request you to please do inform us as and when you switch over from one email id to another. We will stop sending mails to your old email id and will subscribe your current email id to nicee-list so that you continue to receive communication from NICEE.

Similarly, it is our earnest request that please do let us know whenever you want us to change your postal address and we will update our records. You may please inform us by sending a mail to nicee@iitk.ac.in.

6. RESIST Software Available for Individual Users

RESIST Software is now available for individual users. A copy of the same can be requested from NICEE on payment of Rs. 2,000/-. This version of RESIST is customized to Indian codes and construction conditions.

However, a more recent update is available with greatly enhanced graphical features but it is based upon New Zealand codes and practices. It may be downloaded free of charge from the New Zealand Society of Earthquake Engineering website at https://www.nzsee.org.nz/library/other-publications/resist/.

For further details regarding the earlier version please visit http://www.nicee.org/npeee/showpage.php?id=149 and for any queries please contact: Suresh Ailawadi at Tele - 0512 – 259 7749, Fax – 0512 – 259 7794 or E-mail: asuresh@iitk.ac.in, nicee@iitk.ac.in

7. Recent Donors to NICEE

Rs. 3,999/- and below N Saikarthik Reddy