



National Information Centre of Earthquake Engineering
Indian Institute of Technology Kanpur



Newsletter: June 2024

In this Newsletter:

NICEE Activities

1. Workshop for Under Graduate Architecture Students in Third Year
2. Inter-School Quiz Competition on IITK-BMTPC Earthquake Tips 2024-25
3. Literature Review Workshop for Post-Graduate Students
4. Open House of NICEE
5. Intimation Regarding Change of Postal Address/ Email ID
6. RESIST Software Available for Individual Users
7. Oriya Translation of Earthquake Tips

Conferences

8. 18th World Conference on Earthquake Engineering (WCEE2024), June 30 – July 05, 2024 Milan, Italy

Excerpts from other Newsletters

9. Newsletter of Earthquake Engineering Research Institute (EERI), USA

Support to NICEE

10. Recent Donors to NICEE

Details:

1. Workshop for Under Graduate Architecture Students in Third Year

The 16th National Workshop for UG students of Architecture was held in a hybrid mode with online technical lectures being distributed on 1st – 2nd June 2024, and in-person studios conducted during 11th – 15th June 2024, at IIT Kanpur. The workshop was attended by 34 students who have completed six semesters of studies in their respective architecture programs, from 9 institutes from all over India and Nepal.

During the workshop, the students learnt architectural and structural aspects of earthquake-resistant design and implemented it for a project Design an Office Complex on a site in Gandhidham, a city located in Kutch district, Gujarat. 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, et al. Prof. Atanu K Dutta of Jorhat Institute of Science and Technology, Jorhat discussed the factors affecting earthquake loads on buildings, 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, Prof. Meera Shirolkar, and Prof. Sujata Mehta, Dr. B.N. College of Architecture for Women, Pune; Prof. Bhavana Vimawala & Prof. Nehal Desai, Sarvajanik University, Surat; Prof. Nayanmoni Chetia, Jorhat Engineering College, Jorhat.

The design prepared by the participants was evaluated by a Jury panel comprised of Prof. Atanu K Dutta, Jorhat Institute of Science and Technology, Jorhat; Ar. Vikram Hundekar, Director, Mitimitra Consultants Pune; Prof. Indrani Gogoi, Directorate of Technical Education, Guwahati; Prof. Rajeev Kacker, Dr. A.P.J. Abdul Kalam Technical University, Lucknow.

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

Team 1

Ms. Chiara Niket Karnik, Pillai College of Architecture, Navi Mumbai, Maharashtra
Mr. Anantjeet Singh Nagpal, Malaviya National Institute of Technology, Jaipur, Rajasthan

Team 2

Mr. Kush Alpeshbhai Ribadia, Sarvajanik University, Surat, Gujarat
Ms. Arya Umesh Ranaware, Vidya Pratishthan's School of Architecture, Pune, Maharashtra

Team 3

Ms. Afreen Ashfaq Sable, Pillai College of Architecture, Navi Mumbai, Maharashtra
Ms. Vedanshi Ostwal, Chandigarh College of Architecture, Chandigarh, Punjab

The participants expressed a satisfaction level of 88.7%. The workshop was sponsored by CSIESPL, New Delhi, and several supporters of NICEE

2. Inter-School Quiz Competition based on IITK-BMTPC Earthquake Tips 2024-25

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. Oriya Translation of Earthquake Tips

The Oriya Translation of Earthquake Tip No. 2 has been uploaded on the website.

8. 18th World Conference on Earthquake Engineering (WCEE2024), June 30 – July 05, 2024 Milan, Italy

Invitation and details of the 18th World Conference on Earthquake Engineering (WCEE2024) scheduled to be held in Milan, Italy, scheduled to be held during June 30 to July 05, 2024 is available at <https://www.wcee2024.it/>

9. Newsletter of Earthquake Engineering Research Institute (EERI), USA

The latest EERI Newsletter 'The Pulse' is available online at: <https://www.eeri-members.org/pulse>. The back issues can be viewed at <https://www.eeri.org/cohost/member-resources/pulse/archives>

Following are selected contents of the Newsletter:

- Taking an ocean vacation this summer? WA has the second-highest tsunami risk in US (Tri-City Herald)
- Is Bangladesh prepared for a major earthquake? (The Daily Star)
- Megathrust earthquake: Whakatāne residents could have just 25 minutes to escape tsunami (NZ Herald)
- The 1886 earthquake in Charleston was catastrophic. Are we prepared for another one? (The Post and Courier)
- Italy schools, factories closed after quake 'swarm' near Naples (Al Jazeera)

Announcements

- Earthquake Country Alliance SoCal Spring 2024 Online Workshop

10. Recent Donors to NICEE

Rs. 4,000/- to Rs. 19,999/-

O R Jaiswal, Nagpur
M. L. Narasimha Rao, Hyderabad
Premanand Shenoy, Mangalore