NICEE Newsletter: November 2014

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#### Details:

### 1. Intimation Regarding Change of Postal Address/ email id

It gives me great pleasure to inform you that we currently more than 12,800 subscribers on NICEE list. At times we face problem of our mails being blocked by the outside servers with the presumption that we are spanning.

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 <u>nicee@iitk.ac.in</u>.

### 2. Inter-School Quiz Competition based on IITK-BMTPC Earthquake Tips 2014-15

Date	Venue	Winner
November 08	Indore	Wendy School Junior College, Gwalior
November 11	Ludhiana	DAV Public School, Ludhiana
November 11	Faridabad	Mukund Lal Public School, Yamunanagar
November 12	Kanpur	Air Force School, Chakeri, Kanpur
November 15	Delhi	Green Fields School, Delhi
November 19	Gurgaon	DPS Gurgaon
November 21	Nagpur	Centre Point School, Wardhman Nagar, Nagpur
November 22	Gandhinagar	DPS Gandhidham

The results of the preliminary rounds are as follows.

The quiz at Indore was conducted by Prof. Rakesh Khare and Prof. Raana Pathak along with their team, at Ludhiana by Prof. HS Rai and his team, at Faridabad and Delhi by Prof. Bhuwan Kumar and his team, at Gurgaon by Ar. Archana Chandra and her team, at Nagpur by Prof. OR Jaiswal and Prof. Ratnesh Kumar and their team whilst at Gandhinagar by Prof. Ajanta Sachan and her team. NICEE extends its heartfelt gratitude for all involved in the conduct of the quiz in such a professional manner. For further details please visit http://www.nicee.org/Quiz/quiz.htm . Members willing to conduct the preliminary round of quiz in their city of residence may please contact: Suresh Ailawadi at Tele - 0512 – 259 7749, Fax – 0512 – 259 7794 or E-mail: asuresh@iitk.ac.in

### 3. Literature Review Workshop for Post Graduate Students

The Annual Workshop for post graduate students pursuing their masters or doctorate degree with thesis in earthquake engineering is scheduled to be held during June 04-13, 2015 at IIT Kanpur. The aim of this workshop was to provide an access to the students to quality research material so that they can do a thorough literature review for their thesis. For details about previous workshops please visit

http://www.nicee.org/MTech\_Workshop/ . 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

### 4. Workshop for Under Graduate Architecture Students in Third Year

A workshop for Architecture students is being held at IIT Kanpur during July 06 - 11, 2015. The aim of this workshop is to draw the attention of Architecture students towards keeping the earthquake engineering aspects in view while designing their structures. For details about previous workshops please visit

http://www.nicee.org/Architecture\_Workshop/ . 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. Open House of NICEE

The annual Earthquake Engineering Open House of NICEE was at IIT Kanpur during Nov 03 – 12, 2014. 10 students from various Engineering Colleges all over India attended. The participants downloaded about 750 MB of data and photocopied about 150 pages per participant. The participants were very satisfied with the conduct of the Open House. 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. 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

### 6. Workshop on SAP/ETABS, March 16-19, 2015, NICEE@IITK Kanpur

National Information Centre of Earthquake Engineering (NICEE@IITK) announces workshop on ETABS (March 16-17, 2015) and workshop on SAP2000 (March 18-19, 2015) at IIT Kanpur. The aim of the workshop is not only to provide the participants an overview on Structural Analysis using ETABS and SAP2000, but also discuss common mistakes made in the modelling and how to avoid them. In addition, the course will cover certain aspects of higher order analysis options available in SAP family programs.

Civil Engineers engaged in planning, design or construction of structures, and having done a course in Structural Dynamics and Matrix/Finite Elements, are expected to benefit from these workshops. Any previous experience on analysis and design will be of value but it is not mandatory. Attending both the workshops is not compulsory but strongly recommended. Your applications must reach us latest by **December 15, 2014**.

For further details regarding course content, registration fee, etc. please visit http://nicee.org/ETABS\_SAP2000\_workshop/ . Permanent faculty and students can seek a suitable discount. For any further query, please contact Cdr (Retd.) Suresh Ailawadi at asuresh@iitk.ac.in, nicee@iitk.ac.in or 0512-2597749, 09450162502.

## 7. SAP/ETABS Software Distribution for Institutes

SAP/ETABS software is available for distribution from CSI Engineering Software Pvt. Ltd. for use in the institutes, free of cost, through NICEE. Processing fee of Rs. 20,000/will be charged, hence forth, by NICEE for the purpose. For further details and downloading of application form please visit

http://www.nicee.org/npeee/CSIEducationalSoftware.pdf . For individual requirements please contact CSI India directly at <u>info@csiespl.com</u>

### 8. 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/-. For further details 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

### 9. EERI e-affiliate Membership

EERI is offering e-affiliate membership. For further details regarding advantages and membership form, please visit http://www.nicee.org/eeri\_affiliate/E-AffiliateBrochure.pdf . The membership form duly filled with membership fee of Rs. 1,550/- for the current year can be sent to NICEE. Filled forms can be scanned and sent to nicee@iitk.ac.in and payment made online at http://www.nicee.org/NICEE\_donation.php choosing "EERI Membership" as the option. Existing members can renew their membership by paying online or through a

option. Existing members can renew their membership by paying online or through a cheque/ DD drawn in favour of "National Information Centre of Earthquake Engineering" payable at Kanpur. Existing members need to fill in the form again only if there is any change in the information given by them earlier.

### 10. Calendar of Events

Please visit http://www.nicee.org/Calender.pdf for latest update on world wide events related to Earthquake Engineering.

# 11. 15<sup>th</sup> Symposium on Earthquake Engineering Department, December 11-13, 2014, Roorkee

15<sup>th</sup> Symposium on Earthquake Engineering Department is being organized during December 11-13, 2014 at Indian Institute of Technology Roorkee, Roorkee. For further details please visit http://www.iitr.ac.in/departments/EQ/news/15SEE.pdf

# 12. 5<sup>th</sup> International Conference on Sustainable Built Environment, December 12 -14, 2014, Kandy, Sri Lanka

5<sup>th</sup> International Conference on Sustainable Built Environment is scheduled to be held during December 12 -14, 2014 at Kandy, Sri Lanka. For further details please visit www.icsbe.org

# 13. Training Programme on Nonlinear Modeling and Seismic Response Evaluation of Structures, December 14-16, 2014, Roorkee

Department of Earthquake Engineering, Indian Institute of Technology Roorkee in collaboration with NORSAR, Norway and Norwegian Geotechnical Institute (NGI), Norway, is organizing an Indo-Norwegian Training Programme on Nonlinear

Modeling and Seismic Response Evaluation of Structures, during December 14-16, 2014. The training programme is specifically targeted to research scholars and faculty members having interest in the area of Structural Earthquake Engineering, Performance Based Design, and Seismic Vulnerability Analysis. Those who have a background in Geotechnical Engineering and desire exposure to the nonlinear analysis of structures and foundations, will also find this training programme useful. The highlight of the training programme will be 'hands-on' sessions where a larger team of faculty members and research scholars will provide individual assistance to the participants in solving their modeling and analysis-related problems. For details, please contact indonorcourse@gmail.com

### 14. Structural Engineering Convention (SEC)-2014, December 22-24, 2014, New Delhi

Department of Civil Engineering, IIT Delhi is organizing Structural Engineering Convention (SEC)-2014 during December 22-24, 2014. The abstract submission begins on December 09, 2013. The last date of abstract submission is March 03, 2014. More information about the Convention and details regarding abstract/ paper submission are available at: http://civil.iitd.ac.in/sec2014/

# 15. Short course on Seismic Design of Earth and Rock-fill Dams, December 30, 2014 – January 02, 2015, Gandhinagar

A short course on Seismic Design of Earth and Rock-fill Dams is being organized by the IIT Gandhinagar in Ahmedabad during December 30, 2014 – January 02, 2015. Interested persons may visit for further details and register online at the course website: http://www.iitgn.ac.in/dams2014/

# 16. International Conference on Earthquake Engineering and Seismology, May 12-16, 2015, Skopje, Macedonia

The Institute of Earthquake Engineering and Engineering Seismology (IZIIS) is organizing an International Conference on Earthquake Engineering and Seismology -IZIIS 50 to mark 50 years since its foundation. For further details please contact Prof. Mihail Garevski at secretariat@iziis50.mk

### 17. 8<sup>th</sup> STESSA Conference on Behaviour of Steel Structures in Seismic Areas, July 1-3, 2015, Tongji University, Shanghai, China

The 8<sup>th</sup> Conference on Behaviour of Steel Structures in Seismic Areas is scheduled to be held at Tongji University, Shanghai, China during July 1-3, 2015. For further details please visit http://www.steelpro.net/STESSA15/

# 18. 11th Canadian Conference on Earthquake Engineering, July 21-24, 2015, British Columbia, Canada

11th Canadian Conference on Earthquake Engineering is scheduled to be held during July 21-24, 2015 at British Columbia, Canada. For further details please visit

http://csce.ca/events/11th-canadian-conference-on-earthquake-engineering-july-21-24-2015/

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

The format of the *EERI Newsletter* has changed and it is now available bimonthly, called 'The Pulse'. The latest newsletter is available online at:

https://www.eeri.org/cohost/member-resources/pulse . The back issues can be viewed at https://www.eeri.org/cohost/member-resources/pulse/archives

Following are selected contents of the Newsletter:

- Save the Date: 2015 EERI Annual Meeting

- Nigel Priestley to be Awarded Housner Medal

- 3rd International Conference on Urban Disaster Reduction: Papers and Presentations Now Online

- Shah Family Innovation Prize: Call for Nominations

- Moehle publishes book: Seismic Design of Reinforced Concrete Buildings

### **Opportunities**

- EERI: Membership and Communications Manager
- UC Berkeley: Faculty Position in Resilient Systems
- UC Berkeley: Faculty Position in Engineering for Sustainability
- USGS: Research Position in Earthquake Seismology
- Ohio State University: Assistant Professor in Infrastructure

### 20. Earthquake Hazard Centre Newsletter

The October 2014 issue of Earthquake Hazard Centre Newsletter of the School of Architecture, Victoria University of Wellington, New Zealand can be read or downloaded from http://www.victoria.ac.nz/architecture/centres/earthquake-hazard-centre.

The contents are as follows:

- Editorial: Freely available RESIST software
- Virtual site visit 38: Seismic separation of precast concrete panels
- RESIST step-by-step guide.

### 21. Recent Donors to NICEE

NICEE thanks the recent donors for their generous contribution:

### Rs. 20,000/- to Rs. 99,999/-

Rajesh Ashok Vaidya, Mumbai

**Rs. 4,000/- to Rs. 19,999/-**Achintya, Bhagalpur Anand Swarup Arya, Ghaziabad Abhay Kulkarni, Nagpur