

In this Newsletter:

*NICEE Activities*

1. Workshop on SAP/ETABS, March 16-19, 2015, NICEE@IITK Kanpur
2. Intimation Regarding Change of Postal Address/ email id
3. Inter-School Quiz Competition on IITK-BMTPC Earthquake Tips 2014-15
4. Literature Review Workshop for Post Graduate Students
5. Workshop for Under Graduate Architecture Students in Third Year
6. Open House of NICEE
7. SAP/ETABS Software Distribution for Institutes
8. RESIST Software Available for Individual Users
9. EERI e-affiliate Membership
10. Calendar of Events

*Conferences*

11. International Conference on Earthquake Engineering and Seismology, May 12-16, 2015, Skopje, Macedonia
12. 8th STESSA Conference on Behaviour of Steel Structures in Seismic Areas, July 1-3, 2015, Tongji University, Shanghai, China
13. 11th Canadian Conference on Earthquake Engineering, July 21-24, 2015, British Columbia, Canada
14. Workshop on Safety Analysis of Dams in Accordance with National/ International Guidelines, Sep 09-11, 2015, Lausanne, Switzerland

*Excerpts from other Newsletters*

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

*Support to NICEE*

16. Recent Donors to NICEE

*Details:*

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

A workshop on Structural Analysis Programs ETABS and SAP2000 was conducted during March 16-19, 2015 at IIT Kanpur as a technology transfer initiative of NICEE. The houseful capacity of 62 participants included practicing professionals, academicians and research students from all over the country. They represented several reputed engineering design firms, organizations and institutes, viz. Larsen & Toubro Limited, Tata Power, ITC Limited, AECOM, SEMAC Consultants, CPWD, MES, IIT Delhi and Gandhinagar, NIT Silchar and Srinagar, AMU Aligarh, IET Lucknow, NITTTR Kolkatta, GEC Delhi, IEC Ghazibad, Thapar University Patiala, PDA Engg. College Gulberga, Basaveshwar Engg. College Bagalkot, VNRVJIET Hyderabad, Sobha Limited, Ducon Consultants, Taru, M3M India, Softskil Consultants, Mahaveer Group, Rushabh Consultants, ASI Consultants, Satish Marathe Consulting Engineers, Metro Consultants, Parth Associates, Anagha Engineering Consultants, Civil-Aid Technoclinic Pvt. Ltd., Royal Hakoning, Jurong Consultants, etc.

During the workshop, in addition to discussion on modeling, analysis and design of structures in SAP/ETABS environment, several case studies of real-life projects and structures were presented which involved higher order of nonlinear static and time-history analyses using SAP/ETABS so that the design solutions are based on the true understanding of structural behaviour even upto collapse. The mix of theoretical and practical aspects helped the participants understand the concepts and clarify their doubts. The participants appreciated the lectures delivered by Prof. Durgesh C. Rai of IIT Kanpur and Mr. Rajiv Sharma of CSI-ESPL, New Delhi. Dr. Vaibhav Singhal, IIT Kanpur, helped with the preparation of technical contents for various lectures.

The satisfaction level of participants for conduct of the workshop was higher than 80%. However, many felt that the duration was short and more time should have been devoted to hands-on-practice sessions.

The workshop was a successful fund-raiser activity for NICEE as savings of about Rs. 7.5 Lakhs will be utilized to fund many of its other outreach activities. The resource persons of this workshop have been generous enough to donate their time and efforts for which NICEE expresses its deep gratitude.

## **2. Intimation Regarding Change of Postal Address/ email id**

It gives me great pleasure to inform you that we currently more than 13,100 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](mailto:nicee@iitk.ac.in).

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

Enthused by the success of the Inter School Quiz Competition based on IITK-BMTPC Earthquake Tips for the last six years, invitations letters have been sent to schools for the participation in the quiz during 2015-16. 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](mailto:asuresh@iitk.ac.in)

## **4. 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/](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](mailto:asuresh@iitk.ac.in)

### **5. 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/](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](mailto:asuresh@iitk.ac.in)

### **6. Open House of NICEE**

The annual Earthquake Engineering Open House of NICEE is scheduled to be held at IIT Kanpur during Nov 02 - 11, 2015. 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](mailto:asuresh@iitk.ac.in)

### **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 [info@csiespl.com](mailto:info@csiespl.com)

### **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](mailto:asuresh@iitk.ac.in), [nicee@iitk.ac.in](mailto: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](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](mailto:nicee@iitk.ac.in) and payment made online at [http://www.nicee.org/NICEE\\_donation.php](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 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. 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](mailto:secretariat@iziis50.mk)

## **12. 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/>

## **13. 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/>

## **14. Workshop on Safety Analysis of Dams in Accordance with National/ International Guidelines, Sep 09-11, 2015, Lausanne, Switzerland**

Workshop on Safety Analysis of Dams in Accordance with National/ International Guidelines is scheduled to be held during September 09-11, 2015 at Lausanne, Switzerland. For further details please visit <http://icold2015bmw.epfl.ch/index.php/programme>

## 15. 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:

- Chart Your Course at the Annual Meeting
- EERI Has Two Post Graduation Internship Positions Open
- 2012 Housner Fellows Report Now Available

### *Publications*

- Earthquake Spectra: Preprint Manuscripts
- Seismic Triggers Report Now Available
- Report on the Performance of Lifelines in the South Napa M 6.0 Earthquake

### *Opportunities*

- SSA Seeks New Executive Director

## 16. Recent Donors to NICEE

NICEE thanks the recent donors for their generous contribution:

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

VMS Consultants Pvt. Ltd., Mumbai

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

Bhoomi Consultants, Ahmedabad

S. H. Babu, Secunderabad

Deepak B. Dave, Mumbai

Atanu Kumar Dutta, Jorhat

Sudhir K. Jain, Ahmedabad

Vikrant Joshi, US

K Jagannadha Rao, Hyderabad

Chaitanya S Sanghvi, Ahmedabad

**Rs. 3,999/- and below**

Suresh Kumar, Chennai

Arnab Datta, Bhavnagar

S.G. Joglekar, Maharashtra