#### In this Newsletter:

1. Workshop for Under Graduate Architecture Students in Third Year

- 2. Literature Review Workshop for Post Graduate Students
- 3. A book on Performance-based Plastic Design
- 4. 3rd International Earthquake Symposium Bangladesh, March 5-6, 2010, Dhaka, Bangladesh
- 5. 9th US National and 10th Canadian Conference on Earthquake Engineering, July 25-29, 2010, Toronto, Canada
- 6. National Research Conference on Disaster Mitigation in Housing in India, March 19-20, 2010, Roorkee, India
- 7. Kyoto Seminar 2010
- 8. Newsletter of Earthquake Engineering Research Institute (EERI), USA
- 9. Recent Donors to NICEE

#### Details:

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

A workshop for Architecture students is being held at IIT Kanpur during July 12 –17, 2010. 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. The invitation letters along with nomination forms have been sent to all colleges in India and Nepal. The last date for receipt of completed nomination form is 15 February 2010. The nomination form can also be downloaded from 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 Email: asuresh@iitk.ac.in

### 2. 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 during July 10-19, 2010 at IIT Kanpur. The aim of this workshop is to provide an access to the students to quality research material so that they can do a thorough literature review for their thesis. The announcement with the nomination form has been sent to all colleges in India. The last date of receipt of completed application form is 15 April 2010. The form can also be downloaded from 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

### 3. A book on Performance-based Plastic Design

Performance-Based Plastic Design-Earthquake Resistant Steel Structures by EERI member Subhash C Goel and Shih-ho Chao is a 280-page hardcover book recently published by Schuff Steel Company, the National Council of Structural Engineers Associations (NCSEA) and the International Code Council (ICC). This book describes

new performance-based plastic design (PBPD) method developed by senior author and his associates for the earthquake-resistant design of steel structures. The PBPD method combines the elements of familiar concepts of plastic analysis, seismic energy demand and dissipation by plastic deformation appropriate for drift-based performance limits. This results in a design method for structures which directly ensures that targeted and predicted response compares well with minimal or no iterations. This book will serve as a reference book for students as well practicing engineer. More information can be had at ICC website

(http://www.iccsafe.org/Store/Pages/Product.aspx?category=3560&cat=ICCSafe&id=7032X

<a href="http://www.iccsafe.org/Store/Pages/Product.aspx?category=3560&cat=ICCSafe&id=7032X">http://www.iccsafe.org/Store/Pages/Product.aspx?category=3560&cat=ICCSafe&id=7032X>)

# 4. 3<sup>rd</sup> International Earthquake Symposium Bangladesh, March 5-6, 2010, Dhaka, Bangladesh

The third International Earthquake Symposium Bangladesh (IESB) is scheduled to be held during March 5-6, 2010 at Dhaka, Bangladesh. For further details please visit http://www.nicee.org/IESB3.pdf

# 5. 9th US National and 10th Canadian Conference on Earthquake Engineering, July 25-29, 2010, Toronto, Canada

The 9<sup>th</sup> US National and 10<sup>th</sup> Canadian Conference on Earthquake Engineering is scheduled to be held during July 25 – 29, 2010 at Toronto, Canada. For further details please visit http://www.2010eqconf.org/

# 6. National Research Conference on Disaster Mitigation in Housing in India, March 19-20, 2010, Roorkee, India

Centre of Excellence in Disaster Mitigation and Management, Indian Institute of Technology Roorkee is conducting a National Research Conference on Disaster Mitigation in Housing in India during March 19-20, 2010 at Roorkee. For registration and further details please visit www.coedmm.org or send email to hdme.iitr@gmail.com, coe\_dmm@iitr.ernet.in

### 7. Kyoto Seminar 2010

The Kyoto Sustainability Initiative (KSI) of Kyoto University, Japan, is organizing a seminar on Geotechnics/ Earthquake Geotechnics towards Global Sustainability during January 12-14, 2010 at Kyoto University. The program will be conducted in English and will consist of a series of seminars and symposium, including 12 lectures by leading international experts. Admission is free but view limited seats pre-registration is required at https://fs222.formasp.jp/r664/form2/ For further details please visit http://www.kier.kyoto-u.ac.jp/ksi/09sympo/jib\_en.html

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

The January 2010 issue of the EERI Newsletter is now available online at:

http://www.eeri.org/site/news/newsletter

Following are selected contents of the Newsletter:

## Page #

- 1: Last call for 2010 Annual Meeting
- 2: 2008 EERI-FEMA Fellowship Report Online
- 3: Liquefaction Seminar Heading East
- 3: NGA-East Project News
- 3: WSSPC Award Winners
- 4: Summary of the Minutes of the Board of Directors Meeting of September 22, 2009
- 5: EERI Distinguished Lecturer Abrahamson to Visit NRC

#### 9. Recent Donors to NICEE

NICEE thanks the recent donors for their generous contribution:

Upto Rs. 3,999/-

Mr. Baki Ozturk, Turkey