NICEE Newsletter: July 2012

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Details:

1. NICEE Publication at Discounted Price

NICEE Publication *AT RISK: The Seismic Performance of Reinforced Concrete Frame Buildings with Masonry Infill Walls* which is authored by CVR Murty, et al is available at a special discounted price of Rs. 150/- as against the original price of Rs. 250/-(overseas postage and handling charges additional as applicable) for all orders received on or before August 20, 2012. You can also get a quantitative discount on bulk orders of other NICEE Publications. 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 , nicee@ iitk.ac.in

2. Workshop for Under Graduate Architecture Students in Third Year

A workshop for Architecture students was held at IIT Kanpur during July 02–07, 2012. The workshop was attended by 60 participants from 16 colleges from all over India. The following faculty members were the resource persons of the workshop:

- (a) Prof. Mahua Mukherjee, IIT Roorkee, Roorkee
- (b) Prof. Vasudha Gokhale, Dr. B.N. College of Architecture for Women, Pune
- (c) Prof. Alpana Dongre, VNIT Nagpur, Nagpur

- (d) Prof. Atanu Dutta, Jorhat Engineering College, Jorhat
- (e) Mr. Hari Kumar, GeoHazards, New Delhi

The studio session was a mix of desk work and informal lectures where individual cases were also used to illustrate earthquake engineering concepts to the entire class.

The design prepared by the participants was evaluated by a team of jury consisting of the following members.

(a) Prof. Mahesh Tandon, CMD, Tandon Consultants & Private Limited, New Delhi

- (b) Prof. Durgesh C. Rai, IIT Kanpur, Kanpur
- (c) Ar. Naren Mitra, Practicing Architect, Kolkata
- (d) Prof. Rajeev Kacker, College of Architecture, Lucknow

The final grading of the design assignments was as follows.

- (a) First Ms. Andhavarapu Sarvani, Andhra University, Visakhapatnam Ms. Monika Jerath, BKPS College of Architecture, Pune
- (b) Second Ms. Shriya Puranik, Pillai's College of Architecture, New Panvel Mr. Tanay Nigam, Indian Institute of Technology Kharagpur, Kharagpur
- (c) Third Ms. Sampada Khadilkar, Dr. B.N. College of Architecture, Pune Mr. Anurag Sapkota, Pillai's College of Architecture, New Panvel

The workshop was sponsored by Computers and Structures Inc (CSI), Council of Scientific & Industrial Research (CSIR), New Delhi, and Poonam and Prabhu Goel Research Foundation Fund at IIT Kanpur. 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

3. Inter-School Quiz Competition based on IITK-BMTPC Earthquake Tips 2012-13

Enthused by the success of the Inter School Quiz Competition based on IITK-BMTPC Earthquake Tips for the last three years, invitations letters have been sent to schools for the participation in the quiz during 2012-13. 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

4. Open House of NICEE

The annual Earthquake Engineering Open House of NICEE is scheduled to be held at IIT Kanpur during Dec 10 – 14, 2012. 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 last date of receipt of completed application form is September 15, 2012. The form can also be downloaded from

http://www.nicee.org/Open_House/OpenHouse_2012.pdf . 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. SAP/ETABS Software Distribution for Institutes

SAP/ETABS software is available for distribution from Computers & Structures Inc. India for use in the institutes, free of cost, through NICEE. Processing fee of Rs. 5000/is charged 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@csi-india.com

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/-. For further details or any queries please contact : Suresh Ailawadi at Tele - 0512 – 259 7749, Fax – 0512 – 259 7794 or E-mail: <u>asuresh@iitk.ac.in</u>, <u>nicee@iitk.ac.in</u>

7. 15th World Conference on Earthquake Engineering, September 24 – 28, 2012, Lisbon, Portugal

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

The July 2012 issue of the EERI Newsletter is now available online at:

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

Following are selected contents of the Newsletter:

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- 1: NEHRP Grad Fellowship Goes to Swenson
- 1: Housner Fellows Summer Institute
- 5: EERI Interns Working on Concrete Coalition, Public Policy
- 6: Learning from Earthquakes: Mw 6.0 Emilia, Italy, EQ of May 20, 2012
- 7: PEER's OpenFrescoExpress
- 9: GEM Award to Jaiswal
- 9: NorCal Chapter Honors Perkins
- 9: New Post at Penn State for Memari
- 10: Tall Building RC Link Beams Tested
- 10: U Washington Awards for May & Berman
- 10: Base Isolators Limit Shaking During Shakes
- 12: Call for Nominations for Bruce Bolt Medal
- 12: Honors Committee Seeks Awards Nominations

Alerts

- 4: Call for Papers: SC Geological Society Field Trip
- 5: Publication: UN Post-2015 Framework for DRR
- 7: Announcement: Early Bird Reg Fees for 15WCEE, SEAOC
- 8: Publication: Building Resilience: Worst Case Approach
- 11: Announcement: 4th Session of Global Platform for DRR

12. Call for Spectra Papers on New Zealand Earthquakes

Earthquake Spectra will be publishing a special issue on the 2010-11 Canterbury, New Zealand, Earthquakes. Papers are invited on the engineering seismology, geotechnical, lifelines, structural engineering, and social and economic sciences aspects of the earthquakes and their effects. Papers on topics such as research using data from the earthquakes, code and guideline development based on observations from the earthquakes, and new emerging lessons for policy and regulation are strongly encouraged.

Abstracts of one page or less must be submitted by September 20, 2012, by email to <u>liz@eeri.org</u> with the subject indicating "Abstract Submission for Canterbury Earthquakes Special Issue." Prospective authors are encouraged to contact guest editors with expressions of interest, opportunities for collaboration with other authors, and questions regarding scope. For more information, including guest editor contact information, visit <u>http://www.eeri.org/2012/07/call-for-spectra-papers-on-new-zealand-earthquakes/</u>.

13. Earthquake Hazard Centre Newsletter

The July 2012 issue of the Earthquake Hazard Centre newsletter of the School of Architecture, Victoria University of Wellington, New Zealand can be read from http://www.victoria.ac.nz/architecture/centres/earthquake-hazard-centre

The contents are as follows:

- Editorial: Vulnerability of reinforced concrete shear walls
- Virtual Site Visit No. 29: Reinforced Masonry Construction
- The M 7.1 Ercis-Van, Turkey Earthquake of Oct 23 2011.
- A summary of the M 8.8 Chile Earthquake, 27 February 2012

14. Recent Donors to NICEE

NICEE thanks the recent donors for their generous contribution:

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

Durgesh C. Rai, Kanpur