NICEE Newsletter: May 2007

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Details:

1. New Publication on Design of Foundation

NICEE is happy to present its new publication **Design of Foundations in Seismic Areas: Principles and Applications** edited by Dr. S. Bhattacharya of Oxford University. This 480 page publication addresses principles of foundation design in seismic areas. Some practical examples have been worked out. The topics covered are seismic hazards and their assessment, liquefaction and its remediation, site response analysis, piled foundation and pile failure. The publication consists of papers written by leading academicians and industry practitioners in India, Japan and UK. The book is intended for professionals and researchers. It can also serve as a text book for post graduate students in this field.

The publication is priced at Rs. 375/-. Overseas orders (air mail) may add Rs. 600/- for postage and handling (Rs. 975/- is about US\$ 24). Payment can be made by credit card at web site www.nicee.org/online.php mentioning "Foundations Publication" as purpose or can also be made by a draft in favour of 'National Information Center of Earthquake Engineering' payable at Kanpur. Outstation cheques from within India will be accepted and should add Rs 45/- as bank charges. The orders including complete name, affiliation, organization and postal address should be sent to:

Ms Snehal Kaushik National Information Centre of Earthquake Engineering Indian Institute of Technology Kanpur Kanpur 208 016, INDIA Fax: (0512) 259 7794 e-mail: nicee@iitk.ac.in

Full-time faculty members and students may avail 50% discount by ordering the publication before June 30, 2007.

2. Earthquake Tips in Hindi

Vigyan Prasar has published EQTip: 11 in Hindi of IITK-BMTPC Earthquake Tips series in their monthly newsletter "Dream 2047" of April 2007. The softcopy of the same in PDF format is available at http://www.nicee.org/EQTips.php

3. Paper on Impact of Sumatra Earthquake and Tsunami on Structures in Port Blair, ASCE, April 2007

Journal of Performance of Constructed Facilities of ASCE has published a paper by Hemant B. Kaushik and Sudhir K. Jain entitled "Impact of Great December 26, 2004 Sumatra Earthquake and Tsunami on Structures in Port Blair" in its March/April 2007 issue. The performance of various structures due to ground shaking and the subsequent tsunami is documented in the present paper.. The paper is available at http://www.iitk.ac.in/nicee/RP/2007_Sumatra-EQ_ASCE.pdf

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

May 2007 Issue of EERI Newsletter is now available online at http://www.eeri.org/cds_publications/newsletter.html. The newsletter includes:

- Earthquake Spectra to Welcome Gülkan as Editor at Year's End
- EERI-NC and SEAONC Join Forces in SF
- Special Issue of Spectra on NGA Project
- 2006 Student Paper Competition
- Oral History Series
- Designing for Earthquakes is Online
- Publications: Journal for Developing Countries Launched
- Publications: MAE Java EQ Report
- Solomon Islands Earthquake and Tsunami of April 1, 2007
- Noto Peninsula, Japan, Earthquake of March 25, 2007
- Seismic Isolation Book
- Publications: Journal of Disaster Research

This Issue also contains report on the West Sumatra Earthquakes of March 6, 2007.

5. New EHC Newsletter

April 2007 Earthquake Hazard Centre Newsletter can be read or downloaded from http://www.vuw.ac.nz/architecture/research/ehc. The contents are:

- Editorial
- Virtual Site Visit
- Sikkim Earthquake, India, Feb 2006
- Non-Engineered Houses in Caracas
- Prelim Report of Taiwan EQ, Dec 2006
- 1ECES Announcement

6. ASEM'08, 28-30 May 2008 in Jeju, Korea

Korea Advanced Institute of Science & Technology (KAIST) and Korea Association of Computational Mechanics(KACM) is organising 4th International Conference on Advances in Structural Engeering and Mechanics(ASEM'08) during 28-30 May 2008 in Jeju, Korea. The deadline for submission of abstracts is 31 January 2008. For more information, please visit; http://asem08.kaist.ac.kr

7. Recent Donors to NICEE

NICEE would like to thank the recent donors for their contribution:

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