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Details:

1. Sikkim Earthquake September 18, 2011

The M6.9 earthquake of Sikkim on 18th September 2011 caused widespread damage and destruction in Sikkim. Non-existent earthquake-resistant construction led to unacceptable level of damages to a large number of RC buildings. Such a performance for shaking intensity less than that expected in a design level earthquake indicates their high seismic vulnerability. Consequently, the seismic risk in the region is on rise with ever increasing inventory of seismically deficient constructions.

A team of IIT Kanpur (*Durgesh Rai, Goutam Mondal, Vaibhav Singhal, Neha Parool and Tripti Pradhan*) visited the earthquake-affected areas during Sept 28 - Oct 6 and later briefed the local community and media about their observations on performance of built-environment and lessons that can be learnt to mitigate the growing seismic risk in the region.

The short report and the presentation slides can be viewed at www.nicee.org
(<http://www.nicee.org/Sikkim2011.php>)

The preliminary report also includes the inputs received from two other teams (*Keya Mitra of BESU, and Hemant Kaushik and Kaustubh Dasgupta of IIT Guwahati*) which visited the affected areas in Sikkim and North West Bengal.

The EERI in its November Newsletter has covered the event and can be seen at <http://www.eeri.org/wp-content/uploads/Nov11.pdf>

2. Seminar at Hyderabad

National Information Centre of Earthquake Engineering (NICEE@IIT Kanpur), in association with IIIT Hyderabad, organized a 2-day seminar in order to bring to fore several earthquake-safety related issues pertaining to building. Profs. CVR Murty of IIT Madras and R. Pradeep Kumar of IIIT Hyderabad conducted the workshop. For detailed report please visit http://www.nicee.org/HYD_Seminar_Report.pdf

3. Inter-School Quiz Competition based on IITK-BMTPC Earthquake Tips 2011-12

The preliminary rounds of the quiz have started with the first round being held at Kanpur on October 19, 2011. The winner, viz. Dr. Virendra Swaroop Education Centre, Avadhपुरi will participate in the final round of the quiz which is scheduled to be held at Kanpur on February 07, 2011. A brief about the previous competitions can be viewed at <http://www.nicee.org/Quiz/>. 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 07 - 11, 2011. 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. You can apply online for the Open House on our website http://www.nicee.org/Open_House/index.php

5. Publication - Seismic Isolation for Designers and Structural Engineers

National Information Centre of Earthquake Engineering (NICEE) has recently published "Seismic Isolation for Designers and Structural Engineers" which is authored by Trevor E. Kelly of Holmes Consulting Group, R. Ivan Skinner and Bill (W. H.) Robinson of Robinson Seismic Limited. The book provides both theory and practical aspects of seismic isolation technique, which is an extract of more than three decades of in-hand experience on the seismic isolation systems by the authors. It contains the necessary mathematical tools and introduces the empirical methods with detailed design and documentation material of type that a structural engineer would need to implement isolation technique. The book has been nominally priced at Rs. 600/- (overseas order to add Rs. 1000/- to cover air-mail postage and handling). We have had

an excellent response from NICEE fraternity. To view the contents of the book and/or order please visit http://www.nicee.org/New_Releases.htm

6. Housner Fellows Program

The Housner Fellows Program has been announced with the strategic objective to recognize and equip promising and motivated young to mid-career professionals with the confidence, skills, and sense of responsibility needed to exercise leadership in the mission of earthquake risk reduction in the work and volunteer settings of their choice throughout their careers. The program includes a one-week leadership institute, two years of mentoring, participation in the EERI Annual Meeting, and group and individual projects. For more information, visit <http://www.eeri.org/projects/housner-fellows-program/>

7. International Conference on Earthquake Analysis and Design of Structures, December 01-03, 2011, Coimbatore

International Conference on Earthquake Analysis and Design of Structures is scheduled to be held during December 01-03, 2011 at Coimbatore. For further details please visit <http://www.psgtech.edu/eqads2011/index.htm>

8. 4th International Conference on Structural Stability and Dynamics, January 04-06, 2012, Jaipur

4th International Conference on Structural Stability and Dynamics is scheduled to be held during January 04-06, 2012 at Jaipur. For further details please visit <http://www.tamu.edu/faculty/jnreddy/acml/icssd2012/>

9. The International Conference on Earthquake Geotechnical Engineering, January 23 - 25, 2012, Luxor-Aswan, Egypt

The International Conference on Earthquake Geotechnical Engineering is scheduled to be held at Luxor-Aswan, Egypt during January 23 - 25, 2012. For further details please contact Prof. Mohamed A. Sakr, Conference Chairman at mamsakr@yahoo.com

10. 15th World Conference on Earthquake Engineering, September 24 - 28, 2012, Lisbon, Portugal

15th World Conference on Earthquake Engineering is scheduled to be held at Lisbon, Portugal during September 24 - 28, 2012. For further details please visit <http://www.15wcee.org/>

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

The October 2011 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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Alerts

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- 5: Call for Papers: NZSEE Conference
- 7: Opportunities: Alabama Faculty Openings
- 10: Announcement: COSMOS Technical Sessions
- 10: Publications: Seismic Design Aids for Nonlinear Pushover Analysis of Reinforced Concrete and Steel Bridges
- 10: Publications: 2008 Wells, Nevada, Earthquake Report
- 11: Call for Papers: Tsunami Volume
- 11: Announcement: Conference on Extreme Geohazards
- 11: Announcement: Gulf Seismic Forum

12. Recent Donors to NICEE

NICEE thanks the recent donors for their generous contribution:

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

M/s Shirish Patel and Associates Consultants Private Limited, Mumbai

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

T. Viswanathan, New Delhi