NICEE Newsletter: September 2019

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Details:

1. Obituary - Prof. Anand Swarup Arya, Professor Emeritus, IIT Roorkee

NICEE mourns the sad demise of Prof. Anand Swarup Arya, its long-time friend and well-wisher, who passed away on September 01, 2019. He was a structural engineer, internationally known for his expertise in earthquake engineering and earthquake disaster management. After serving in various capacities viz., Professor and the Head of the Department of Earthquake Engineering and the Pro-vice chancellor of the university, on his retirement in 1989, he was named Professor Emeritus of the Indian Institute of Technology, Roorkee.

Prof. Arya made tremendous contribution in improving the earthquake resistance of residential buildings through better codes, model building bye-laws, retrofitting measures and other natural disaster reduction activities taken at the national level such as the Vulnerability Atlas of India from the BMTPC. Additionally, as a Consultant to the World Bank and other UN agencies, he played a major advisory role in rebuilding and rehabilitation after many destructive earthquakes. He was former chairman of the Bureau of Indian Standards (BIS) Committee on Earthquake Engineering and a recipient of the United Nations Sasakawa Disaster Prevention Award of 1997 and the Government of India's fourth highest civilian honour of the Padma Shri in 2002.

https://nicee.org/Prof-Arya-Obituary.pdf

2. Spare Copies of Earthquake Spectra

Spare copies of Earthquake Spectra (Special Issue III, Volume 22-June 2006, about 6000 pages), which contains articles related to *The Great Sumatra Earthquakes and Indian Ocean Tsunamis of 26 December 2004 and 28 March 2005 Reconnaissance Report* are available with us for free distribution on first come basis, on payment of postage charges(~ Rs. 500/-). In case you intend to have a personal copy of the same please send a mail to us at nicee@iitk.ac.in and we will be happy to do the needful.

3. Open House of NICEE

The annual Earthquake Engineering Open House of NICEE is scheduled to be held during November 14-23, 2019. 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

4. Inter-School Quiz Competition based on IITK-BMTPC Earthquake Tips 2019-20

The invite for the quiz for the year 2019-20 have been sent to the schools. The final quiz will be held on January 26, 2020 at IIT Kanpur. The preliminary rounds will be held during August to December 2019 in the city or vicinity of participating schools. For further details please visit http://www.nicee.org/Quiz/quiz.htm . Members willing to enthuse and/ or 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

5. 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 May 21 – 30, 2020 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. For details about previous workshops please visit 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

6. Workshop for Under Graduate Architecture Students in Third Year

A workshop for Architecture students is scheduled to be held at IIT Kanpur during June 14-20, 2020. 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/ . 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

7. Intimation Regarding Change of Postal Address/ email id

It gives me great pleasure to inform you that we currently have more than 15,000 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.

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/-. This version of RESIST is customized to Indian codes and construction conditions.

However, a more recent update is available with greatly enhanced graphical features but it is based upon New Zealand codes and practices. It may be downloaded free of charge from the New Zealand Society of Earthquake Engineering website at http://www.nzsee.org.nz/publications/other-publications/resist/.

For further details regarding the earlier version 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, 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 . The membership form duly filled with membership fee of Rs. 2,000/- for the current year can be sent to NICEE. Filled forms can be scanned and sent to nicee@iitk.ac.in and payment made online at 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. 9th Turkish Conference on Earthquake Engineering, June 01-03, 2020, Istanbul

9th Turkish Conference on Earthquake Engineering is scheduled to be held during June 01-03, 2020 at Istanbul, Turkey. The last date for submission of extracts is September 30, 2019. For further details please visit https://www.9tcee.org/

12. 7th International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics (7ICRAGEE), July 13-16, 2020, Bangalore

7th International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics is scheduled to be held at the Indian Institute of Science, Bangalore during July 13-16, 2020. Please visit http://7icragee.org/ for more information.

13. 17th World Conference of Earthquake Engineering, September 14-18, 2020, Sendai

The 17th WCEE will be hosted in Sendai, Japan, during September 14-18, 2020. Please visit http://www.iaee.or.jp/ for more information.

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

The latest EERI Newsletter 'The Pulse' is available online at: https://www.eeri-members.org/pulse. The back issues can be viewed at https://www.eeri.org/cohost/member-resources/pulse/archives

Following are selected contents of the Newsletter:

- SESI releases new PPT template about earthquake school safety
- Researchers use fake earthquake, study soil to prepare Portland for the 'big one' (KPTV FOX 12) Arash Khosravifar (M.EERI,2010) interviewed for the article.
- Quake sends people rushing out of buildings in Philippines
- Nuclear bomb or earthquake? Explosions reveal the differences
- Six earthquakes in five days reported near this Western North Carolina town
- Earthquake hits southwest China, killing 1, injuring 63
- Data shows earthquakes on the rise in Tennessee, but what does that mean?
- Small and large earthquakes can have similar starts

Opportunities

- Purdue Engineering seeks faculty in structural engineering
- Stanford Urban Resilience Initiative seeks a Postdoctoral Scholar

15. Recent Donors to NICEE

Rs. 20000/- to Rs. 99,999/-Balbir Verma, New Delhi

Rs. 4,000/- to Rs. 19,999/-Kapilesh Bhargava, Mumbai Col. Nalin Kishore Fie, Noida Ajay Sanswal, Chandigarh

Rs. 3,999/- and below

Javaid Ahmad Bhat, Jammu Kashmir Naveen Chandra, Bangalore O. R. Jaiswal, Nagpur Pappala Jogi Naidu, Vishakhapatnam Debasis Roy, Kharagpur Ankur Soni, Ajmer B. L. Swami, Jaipur Gobinath Velusamy, Erode