



NEWS LETTER

INDIAN SOCIETY OF EARTHQUAKE TECHNOLOGY

<http://www.iitr.ernet.in/iset>, Fax No. 01332-284491

ESTD: 1962

Co-Editor: M. Shrikhande July 2009 & October 2009

ISET SECRETARY RECEIVES SHAMSHER PRAKASH RESEARCH AWARD-2009

The 9th Annual Convocation of Indian Institute of Technology, Roorkee was held on Nov. 14, 2009. On this occasion, Dr. B.K. Maheshwari, Associate Professor, Department of Earthquake Engineering, IIT Roorkee was awarded Shamsheer Prakash Research Award-2009 through the hands of Shri Ashok Bhatnagar, Chairman, BOG, IIT Roorkee. The citation read on this occasion is given below:

Dr. B.K. Maheshwari

Dr. B.K. Maheshwari was born in 1969 and received his Bachelor's Degree in Civil Engineering with Honors in 1992 from University of Jodhpur, Master's Degree in Earthquake Engineering with Honors from University of Roorkee in 1994 and Ph.D. in 1997 from Saitama

University Japan. Dr. Maheshwari was a post doctoral fellow at the Washington University in St. Louis, Missouri. Dr. Maheshwari joined IIT Roorkee in December 2004 as a faculty member and had served at BITS Pilani before joining IIT Roorkee.

Dr. Maheshwari has published more than 50 research papers, guided two Ph.D. theses and supervised 13 M.Tech. dissertations and is involved in several research and consultancy projects at IIT Roorkee.

He is a member of ASCE, EERI, ISSMGE and a life member of ISET, IGS and Institution of Engineers (India).

It is a matter of great pleasure for IIT Roorkee to honour Dr. B.K. Maheshwari with Shamsheer Prakash Research Award of Rs. 50,000/-, and a citation for his contributions in the field of Geotechnical Earthquake Engineering.

Place: Roorkee

Date: November 14, 2009

(S.C. Saxena)
Director
IIT Roorkee



ISET PRESIDENT'S LECTURE ON SEISMIC RETROFITTING IN GUWAHATI

A lecture on "Seismic Retrofitting of a Hospital Building" was delivered by Dr. D.K. Paul, President, ISET and Professor, Department of Earthquake Engineering, IIT Roorkee on November 27, 2009 in Guwahati. Many Engineers and Scientists attended the lecture. In the question answer session with the press Prof. Paul replied that Mega Dams can be constructed in highly seismic zone of North East. Dr. Swami Saran, Prof. Emeritus, Department of Earthquake Engineering, IIT Roorkee also addressed the function. Prof. G. Sharma, Chairman, ISET Guwahati Local Chapter; Er. J.N. Khataniar, Secretary, ISET Guwahati Local Chapter, Er. Indrajit Barua, Dr. Diganta Goswami, Dr. Utsav Kalita, Dr. Jayanta Pathak, Dr. Palash Jyoti Hazarika, Dr. Biswajit Sarma, and other ISET members were also present.

President ISET very much appreciated the efforts of ISET Guwahati Local Chapter in enhancing the ISET membership and activities of ISET in the North East region.

International Water Power & Dam Construction Honors Prof. Anil K. Chopra



University of California Professor Anil K. Chopra has been included in **International Water Power & Dam Construction's** list of the "60 most influential people in the industry." According to the announcement, "these people have helped shape the course of the global hydro and dams business over the last 60 years."

Born in 1941, Chopra has a Ph.D. and M.S. degrees from UC Berkeley and an undergraduate degree in civil engineering from Banaras Hindu University, India.

He joined UC Berkeley's civil engineering faculty in 1967, where he has been responsible for the development and teaching of courses in structural engineering, structural dynamics, and earthquake engineering.

His area of expertise includes structural dynamics and earthquake engineering. An author of over 300 published works, his textbook, "Dynamics of Structures: Theory and Applications to Earthquake Engineering," has been widely adopted in U.S. colleges, and used worldwide. It has been translated into Japanese, Korean, Persian, Chinese, and Greek.

His numerous honors include several awards from the American Society of Civil Engineers, Housner Medal from the Earthquake Engineering Research Institute, a Distinguished Teaching Award from UC Berkeley. He was elected to the National Academy of Engineering in 1984, and Honorary Member of the International Association for Earthquake Engineering in 2004.

NEWS ABOUT LOCAL CHAPTERS

Guwahati Local Chapter

The new Chairman, Secretary and Members of the Guwahati Local Chapter have been elected on March 14, 2009. The new Office-Bearers are as follows:

Prof. Gokul Sharma	- Chairman
Er. Jyotirindra N. Khataniar	- Secretary
Prof. S.K. Deb, Sri A.C. Bardoloi and Mr. Utpal Kumar Nath	- Members

Amravati Local Chapter

The new Chairman, Secretary and Members of the Amravati Local Chapter have been elected on March 22, 2009. The new Office-Bearers are as follows:

Prof. A.P. Dange	- Chairman
Er. P.V. Khandve	- Secretary
Er. S.S. Jawade, Prof. Hemant Mohod, Dr. S.N. Khante and Er. M.D. Gawande	- Members

TO ALL MEMBERS OF ISET

We would like to have your current mailing address, telephone numbers, mobile number, fax number and e-mail address. Kindly send this information through e-mail at iset@iitr.ernet.in. We look forward for your active participation in the affairs of the Society.

OBITUARY

Members of Indian Society of Earthquake Technology express their profound grief and sorrow over the sudden and ultimate demise of Prof. Thomas Paulay on June 28, 2009.

Professor Thomas Paulay died in Christchurch, New Zealand, in the age of 86 years and one month after a long illness. Prof. Paulay was one of a few very great persons, who formed the science and practice of earthquake engineering in a highly dedicated way. He was co-founder and so to say the "father" of the theory and method of capacity design. This innovative procedure deeply revolutionized the conceptual design, the calculation and the detailing of structures for earthquake loading and spread out to the whole world. Moreover, until some years ago, Prof. Paulay's much creative and original contributions to the nonlinear behaviour of buildings with torsion, and to the stiffness of reinforced concrete structures, have given strong impacts to the science and professional community of earthquake engineering. The Swiss and European Building Codes were strongly influenced by his work.

**INDIAN SOCIETY OF EARTHQUAKE TECHNOLOGY
DEPARTMENT OF EARTHQUAKE ENGINEERING BUILDING
IIT ROORKEE, ROORKEE-247667, INDIA**

Invitation for nominations for

**ISET SHAMSHER PRAKASH AWARD FOR SIGNIFICANT CONTRIBUTIONS IN
GEOTECHNICAL EARTHQUAKE ENGINEERING-2010**

Prof. Shamsheer Prakash, Honorary Fellow and former President of the Indian Society of Earthquake Technology (ISET) and Professor Emeritus, Department of Civil Engineering, Missouri University of Science and Technology, Rolla, MO 65409-0030, USA has instituted a 4-yearly “**ISET Shamsheer Prakash Award for Significant Contributions in Geotechnical Earthquake Engineering**” to honour individuals for their outstanding contributions in Geotechnical Earthquake Engineering. The award consists of an award money of Indian Rs. 51,000/-, plus a Shawl, and a plaque. It was instituted on March 12, 2008 and is being given for the first time for the year, 2010. Any person, regardless of nationality, who has worked in this area of specialization, may be considered for the award. This person need not be a member/fellow of the ISET. Nominations for the award are invited from members/fellows/institution members of the ISET. Nominations made by others and forwarded by members/fellows/institution members of the ISET shall also be considered. Self-nomination will not be acceptable. The nominees may be engineers, scientists and researchers from anywhere in the world. Nominations on plain paper must reach the President, ISET at dpaulfeq@iitr.ernet.in on or before **March 31, 2010**. PDF file of the detailed curriculum vitae including the following information must be sent for nomination:

1. Name of the candidate
2. Complete postal address and telephone, Fax number, e-mail address
3. Date of birth
4. Chronology of education
5. Chronology of jobs held
6. Complete list of refereed publications in Journals.
7. A statement of 500 words on the significant contributions made by the nominee
8. Any other relevant information

For further information, please contact: Dr. B.K. Maheshwari, Secretary ISET at bkmahfeq@iitr.ernet.in

**INDIAN SOCIETY OF EARTHQUAKE TECHNOLOGY
DEPARTMENT OF EARTHQUAKE ENGINEERING BUILDING
IIT ROORKEE, ROORKEE-247667, INDIA**

Invitation for Nominations for

**ISET TRIFUNAC AWARD FOR SIGNIFICANT CONTRIBUTIONS IN STRONG MOTION
EARTHQUAKE STUDIES – 2010**

Dr. M.D. Trifunac, Honorary Fellow of the Indian Society of Earthquake Technology (ISET) and Professor of Civil Engineering, University of Southern California, Los Angeles, U.S.A. instituted a 4-yearly “**ISET Trifunac Award for Significant Contributions in Strong Motion Earthquake Studies**” to honour individuals for their outstanding contributions in strong motions earthquake studies. The award consists of award money of INR 30,000/- and a citation. The award was instituted in December, 2002, and was given for the year 2002 & 2006 to Professor Francisco J. Sánchez-Sesma, UNAM, Mexico and Dr. David M. Boore, U.S. Geological Survey, California 94025, U.S.A., respectively. Nominations are invited from members/fellows /institution members of the ISET for this award to be given in 2010. Nominations made by others and forwarded by members/fellows/institution members of the ISET shall also be considered. Self-nomination will not be acceptable.

Any person, regardless of nationality, who has worked in strong motion earthquake studies, may be considered for the award. This person need not be a member/fellow of the ISET. The nominees may be engineers, scientists and researchers from anywhere in the world. Nominations on plain paper must reach the President, ISET at dpaulfeq@iitr.ernet.in on or before **March 31, 2010**. PDF file of the detailed curriculum vitae including the following information must be sent for nomination:

1. Name of the candidate
2. Complete postal address and telephone, fax number, e-mail address
3. Date of birth
4. Chronology of education
5. Chronology of jobs held
6. Complete list of refereed publications in journals
7. A statement of 500 words on the significant contributions made by the nominee
8. Any other relevant information

For further information, please contact: Dr. Vinay K. Gupta, Editor, ISET at vinaykg@iitk.ac.in.

CALENDER OF FORTHCOMING EVENTS

DECEMBER 2-4, 2009

8th International Conference on Shock & Impact Loads on Structures in Adelaide Australia (Stamford Plaza Hotel)

Chairmen: Dr Chengqing Wu, University of Adelaide, Australia and Assoc. Prof. Francis T S Lok, Nanyang Technological University, Singapore

For enquires, please contact at: Tel: 065-67332922, Fax: 065-62353530, E-mail: cipremie@singnet.com.sg

SPRING 2010

CIP supported-Fifth International Conference on Recent Advances in Geotechnical Earthquake Engg. and Soil Dynamics and Symposium in honor of PROF I. M. Idriss in San Francisco, CA (USA)

Conference Chairman: Prakash, Shamsher

For enquires, please contact at: Tel: 065-67332922, Fax: 065-62353530, E-mail: cipremie@singnet.com.sg

APRIL 7-9, 2010

3rd International Conference on Problematic Soils in Adelaide Australia

Sponsoring & Supporting Organizations: Australian Geomechanics Society, Adelaide, Australia and Commission 18, Collapsible Soils, IAEG, **Conference Advisor:** Dr Ian Jefferson, University of Birmingham, UK, **Conference Chairman:** Dr Don Cameron, University of South Australia

For enquires, please contact at: Tel: 065-67332922, Fax: 065-62353530, E-mail: cipremie@singnet.com.sg

APRIL 23-25, 2010

Twin Yantai International Conferences on (12th) Repairs, Appraisal and Maintenance of Buildings & Structures and Fibre Reinforced Materials in Yantai, P.R. China

Chairmen: Prof Xingang Zhou and Prof YongBo Shao, Yantai University, Yantai, P.R. China

For enquires, please contact at: Tel: 065-67332922, Fax: 065-62353530, E-mail: cipremie@singnet.com.sg

MAY 23-29, 2010

5th Int'l Conference on Recent Advances in Geotech. EQ Eng. & Soil Dynamics & Symposium in Honor of I.M. Idriss, San Diego, CA

Contact address: For more details, please visit: <http://conference.mst.edu/5geoeqconf2010/>

JUNE 23-25, 2010

Twin Seoul International Conference on Geo-Seoul on "Green Ocean Construction" and 7th Ground Improvement Techniques in Seoul, S. Korea

Chairpersons: Prof Han-Yong Jeon, Inha University, Incheon, Korea (Rep.), Prof Isabel M Pinto, University of Coimbra, Portugal, Prof Chu Jian, Nanyang Technological University, Singapore and Dr C.C. Chang, Assoc Fellow, Devenport College, Yale, USA

For enquires, please contact at: Tel: 065-67332922, Fax: 065-62353530, E-mail: cipremie@singnet.com.sg

JULY 25-29, 2010

9th U.S. Nat'l & 10th Canadian Conference on EQ Eng.: Reaching Beyond Borders, Westin Harbour Castle Hotel, Toronto, Canada, Contact address: For more details, please visit: www.2010eqconf.org

AUGUST 25-27, 2010

35th Coral Conference on Our World in Concrete & Structures dedicated to Prof. Gary K.C. Ong, National University of Singapore, Singapore

For enquires, please contact at: Tel: 065-67332922, Fax: 065-62353530, E-mail: cipremie@singnet.com.sg

DECEMBER 17-19, 2010

14th Symposium on Earthquake Engineering (14th SEE)

Organizer: Department of Earthquake Engineering, I.I.T. Roorkee and Indian Society of Earthquake Technology, Roorkee. **Contact address:** Prof. M.L. Sharma, Organizing Secretary, 14th SEE-2010, Dept. of Earthquake Engineering, Indian Institute of Technology Roorkee, Roorkee-247667, Uttarakhand, India, Tel: +91-1332-285536, Fax: +91-1332-276899, E-mail: 14see@iitr.ernet.in