

ACTIVITY REPORT FROM MEMBER SOCIETY

Indian Geotechnical Society (IGS)

Indian Geotechnical Society (IGS) initially called The Indian National Society of Soil Mechanics and Foundation Engineering was established in the year 1948, soon after the Second International Conference on Soil Mechanics and Foundation Engineering held at Rotterdam and is a member society of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) since the formation of IGS.



Indian Geotechnical Society (IGS) holds a prestigious annual Conference known as Indian Geotechnical Conference or IGC every year in the month of December through one of its 33 Chapters spread across the country. Recently IGC-2011 was held during December 15-17, 2011 at Kochi, Kerala, India. A record number of nearly 700 delegates attended the Conference. Prof. Askar Zussupbekov, Vice President, Asian Region, ISSMGE participated in the Conference besides other invited Speakers from Japan, Korea, Iran, Kazakhstan, U.K., USA and Australia. The Conference also hosts every year an Annual Lecture which is delivered by an eminent member of IGS on his/her topic of expertise. The annual lecture during IGC-2011 was delivered by Prof. Manoj Datta, on "Geotechnology for Environmental Control at Waste Disposal Sites". Two volumes of proceedings of IGC-2011 containing 684 papers were published both in electronic format (in CD) and hard copies.

Preceding the IGC-2011, an Indo-Japanese Workshop was held with about 100 delegates attending and 13 speakers from Japan and India also attended. The Workshop theme was 'Earthquake Geotechnical Engineering' highlighting the 2011 March 11th massive earthquake in Tohoku, Japan and 2011 September 18th severely damaging Sikkim India earthquake. The Japanese delegation was lead by Prof. Osamu Kusakabe, President, Japanese Geotechnical Society. Thirteen lectures were delivered on relevant Earthquake Engineering topics by eminent speakers from Japan and India.

The next Indian Geotechnical Conference IGC-2012 will be hosted by Delhi Chapter of IGS at IIT Delhi, and followed by Indian Geotechnical Conference IGC-2013 hosted by Roorkee Chapter of IGS at IIT Roorkee.

IGS has MOUs for joint co-operation with Geo-Institute (GI), ASCE, USA, Japanese Geotechnical Society (JGS), Japan and Korean Geotechnical Society (KGS), Korea.

Indian Geotechnical Society (IGS) has long association and direct active participation in ISSMGE activities, committees etc. Currently the following 28 members of IGS are serving at various Technical Committees (TCs) of ISSMGE during 2010 - 2013.

- (1) TC 101 - Lab Testing: Member Dr. J. T. Sahu, IIT Delhi, India.
- (2) TC 102 - In-situ Testing: Member Dr. G. V. Ramana, IIT Delhi, India.
- (3) TC 102 - In-situ Testing: Member Prof. G. Venkatachalam, IIT Bombay, India.
- (4) TC 103 - Numerical Methods: Member Dr. K. Rajagopal, IIT Madras, India.
- (5) TC 104 - Physical Modelling: Member Prof. B.V.S. Viswanadham, IIT Bombay, India.
- (6) TC 106 - Unsaturated Soils: Member Dr. S. Sreedeeep, IIT Guwahati, India.
- (7) TC 203 - Earthquake Geotechnical Engg: Member Dr. Deepankar Choudhury, IIT Bombay, Mumbai, India.
- (8) TC 203 - Earthquake Geotechnical Engg: Member Dr. A. Muralikrishna, IIT Guwahati, India.
- (9) TC 204 - Underground Construction: Member Dr. V. M. Sharma, AIMIL, India.
- (10) TC 204 - Underground Construction: Member Prof. K. G. Sharma, IIT Delhi, India.
- (11) TC 207 - Soil-Structure Interaction: Member Dr. V. Balakumar, India.
- (12) TC 207 - Soil-Structure Interaction: Member Dr. G. Madhavi Latha, IISc Bangalore, India.
- (13) TC 207 - Soil-Structure Interaction: Member Prof. N. K. Samadhiya, IIT Roorkee, India.

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- (14) TC 208 - Landslides: Member Prof. G. Ramaswamy, IIT Roorkee, India.
- (15) TC 208 - Landslides: Member Prof. K. S. Rao, President IGS, IIT Delhi, India.
- (16) TC 210 - Dams: Member Er. M. Bidasaria, Former IGS President, India.
- (17) TC 211 - Ground Improvement: Member Prof. A. Boominathan, IIT Madras, India.
- (18) TC 212 - Deep Foundations: Secretary Prof. Deepankar Choudhury, IIT Bombay, Mumbai, India.
- (19) TC 212 - Deep Foundations: Member Dr. V. T. Ganpule, Mumbai, India.
- (20) TC 213 - Soil Erosion: Member Prof. P. K. Basudhar, IIT Kanpur, India.
- (21) TC 213 - Soil Erosion: Member Mr. Jai Bhagwan, Former IGS Secretary, India.
- (22) TC 215 - Geo-Environmental: Member Dr. Dali Naidu Arnepalli, IIT Madras, India.
- (23) TC 215 - Geo-Environmental: Member Prof. Manoj Datta, IIT Delhi, India.
- (24) TC 302 - Forensic Geotechnical: Chairman Dr. V. V. S. Rao, Nagadi, India.
- (25) TC 302 - Forensic Geotechnical: Secretary Prof. G. L. Sivakumar Babu, IISc Bangalore, India.
- (26) TC 303 - Hurricanes and Floods: Member Prof. S. R. Gandhi, IIT Madras, India.
- (27) TC 304 - Risk Management: Member Dr. Kishor Kumar, India.
- (28) TC 305 - Megacities: Member Dr. A Juneja, IIT Bombay, India.

Indian Geotechnical Society (IGS) has signed a significant agreement for publication of its prestigious journal namely Indian Geotechnical Journal [ISSN: 0046-8983 (print version), ISSN: 2277-3347 (electronic version)] with M/s Springer publication. IGS has been publishing this quarterly Journal IGJ which is in its 41st volume in 2011 and 42nd volume will appear in 2012 from Springer. With this publishing arrangement with Springer, Indian Geotechnical Journal (IGJ) hopes to reach more international audience/readers. The first issue of IGJ published by Springer will start from the first quarter issue of 2012. The details about the guideline for submission of papers for IGJ, Springer can be obtained in the following website:

<http://www.springer.com/engineering/civil+engineering/journal/40098>

The present editors and editorial board of Indian Geotechnical Journal (IGJ) consists of following eminent geotechnical professionals.

Editor-in-Chief: Sivakumar Babu G L, Indian Institute of Science, Bangalore, India.

Associate Editor: Madhavi Latha G, Indian Institute of Science, Bangalore, India.

Editorial Advisory Board: Rao K S, President, Indian Geotechnical Society, New Delhi, India; Madhav M R, Former Vice President Asia of ISSMGE, Hyderabad, India.

Editorial Board: Anand Puppala, University of Texas, Arlington, USA; Béatrice A Baudet, University of Hong Kong, Hong Kong; Chandan Ghosh, NIDM, New Delhi, India; Deepankar Choudhury, IIT Bombay, Mumbai, India; Dinesh R Katti, North Dakota State University, USA; Gautam Bhattacharya, Bengal Engineering College, Kolkata, India; Gopal Madabhushi, Cambridge University, UK; Hemanta Hazarika, Kyushu University, Japan; Jit Sharma, University of Saskatchewan, Canada; Krishna R Reddy, University of Illinois Chicago, USA; Maheshwari B K, IIT Roorkee, India; Muni Budhu, University of Arizona, USA; Rajagopal K, IIT Madras, Chennai, India; Rajinder Bhasin, Norwegian Geotechnical Institute, Norway; Ramamurthy T, Rtd. Professor, IIT Delhi, India; Robinson R G, IIT Madras, Chennai, India; Sai Vanapalli, University of Ottawa, Canada; Sarvesh Chandra, IIT Kanpur, India; Shobha Bhatia, Syracuse University, USA; Singh D N, IIT Bombay, Mumbai, India; Sitharam T G, Indian Institute of Science, Bangalore, India; Sivakugan Siva, James Cook University, Australia; Sivakumar V, University of Belfast, Ireland; Sridharan Asuri, Rtd. Professor, Indian Institute of Science, Bangalore, India; Viswanadham B V S, IIT Bombay, Mumbai, India.

Reported by

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