

Glimpses of ISET Awards Ceremony for Significant Contributions & Research Awards

ISET Biot Award for Significant Contributions to Earthquake Engineering with emphasis on Biot Response Spectrum Method has been awarded to **Prof. Vinay K. Gupta**, Department of Civil Engineering, IIT Kanpur for the year 2022. The award consists of award money of Rs. 2,00,000/- and a citation.



ISET Trifunac Award for Significant Contributions in Strong Motion Earthquake Studies has been awarded to **Dr. Ishwer Datt Gupta**, Ex-Director, Central Water and Power Research Station (CWPRS), Pune for the year 2022. The award consists of award money of Rs. 30,000/- and a citation.



ISET Shamsher Prakash Mid-Career Research Award for Significant Contribution in Geotechnical Earthquake Engineering has been awarded to **Prof. Neelima Satyam**, Dept. of Civil Engineering, IIT Indore, Khandwa Road, Simrol, Indore for the year 2022. The award consists of award money of Rs. 51,000/-, plus Shawl and a Plaque.

ISET T.G. Sitharam Mid-Career Research Award for Innovations in Geotechnical Earthquake Engineering has been awarded to **Dr. Ravi S. Jakka**, Associate Professor, Department of Earthquake Engineering, IIT Roorkee for the year 2022. The award consists of award money of Rs. 30,000/-, plus certificate and a Plaque.



ISET Shamsher Prakash Early-Career Research Award for Significant Contribution in Geotechnical Earthquake Engineering has been awarded to **Dr. Supriya Mohanty**, Department of Civil Engineering, Indian Institute of Technology (BHU), Varanasi, India for the year 2022. The award consists of award money of Rs. 51,000/-, plus Shawl and a Plaque.

ISET D.K. Paul Research Award for Best Ph.D Thesis in Earthquake Risk Reduction in India has been awarded to **Dr. P. Pravin Kumar Venkat Rao**, Assistant Professor, Earthquake Engineering Research Centre (EERC), International Institute of Information Technology (IIIT) Hyderabad for the year 2022. The award consists of award money of Rs. 60,000/- and a citation.



ISET B.K. Maheshwari Research Award for Best Ph.D. Thesis in Soil-Structure Interaction in India has been awarded to **Dr. Ramon Varghese**, Postdoctoral Researcher, University College Dublin for the year 2022. The award consists of award money of Rs. 11,000/- and a citation.



ISET V.H. Joshi Award for Significant Contribution in Structural Dynamics has been awarded to **Prof. Firdaus E. Udwadia**, University of Southern California, Los Angeles, USA and **Prof. Maria I. Todorovska**, School of Civil Engineering, Tianjin University, Tianjin, China, and Sonny Astani Department of Civil & Environmental Engineering, University of Southern California, Los Angeles, California, USA for the year 2022 respectively. The award consists of award money of Rs. 1,25,000/- (US\$ 1523.10, jointly) and a citation.

The details of the winners of the ISET publication awards for the Block Years 2017-2020 is given below:



ISET Jai Krishna Award for the best paper published in ISET publications, entitled "Comparative Assessment of Seismic Fragility of RC Frame Buildings Designed for Older and Revised Indian Standards" has been awarded to Yogendra Singh (Corresponding author), and Mayur Pisode, Mitesh Surana & Putul Haldar (Co-authors). The award consists of award money of Rs. 5,000/-, award Certificate.

ISET B.N. Gupta Award for the best paper in Seismology and Seismotectonics, entitled "Probabilistic Seismic Hazard Mapping of Northwest India Using Area Sources with Non-Uniform Spatial Distribution of Seismicity" has been awarded to Vinay K. Gupta (Corresponding author), and A.K. Jaisal & Ishwer D. Gupta (Co-authors). The award consists of award money of Rs. 5,000/-, award Certificate.





ISET Hanumantacharaya Joshi Award for the best paper in Structural Dynamics, entitled "Seismic Performance of Open Ground Storey Reinforced Concrete Building with Chevron Steel Bracing Incorporating X-Plate Damper" has been awarded to C.K. Madheswaran (Corresponding author), and N. Gopalakrishnan, J. Prakashvel & K. Sathishkumar (Co-authors). The award consists of award money of Rs. 5,000/-, award Certificate.

ISET V.H. Joshi Award for the best paper in Soil Dynamics, entitled "Effect of Soil-Structure Interaction on Base-Isolated Machine Foundations" has been awarded to Vasant Matsagar (Corresponding author), and Karmegam Rajkumar, Ayothiraman Ramanathan & Lothar Stempniewski (Co-authors). The award consists of award money of Rs. 5,000/-, award Certificate.

Members' News

ISET Fellows/IGS Member received IACMAG (International Association for Computer Methods and Advances in Geomechanics) Awards-2022

Pleased to inform you that the following ISET Fellows and IGS Member were recently awarded with IACMAG (International Association for Computer Methods and Advances in Geomechanics) Awards (for details visit <https://www.iacmag.net/2022>)



Outstanding Contributions Medal
Prof. D.N. Singh (**IGS LM 1601**)
Dept. of Civil Engineering
IIT Bombay



John Booker Medal
Prof. B.K. Maheshwari (**ISET LF 46**)
Dept. of Earthquake Engineering
IIT Roorkee, Roorkee-247667, Uttarakhand



Excellent Contributions (Regional)
Dr. Pijush Samui (**ISET LF 62**)
Department of Civil Engineering
NIT Patna, Patna-800005, Bihar

These Awards were presented during 16th International Conf. of IACMAG held in Torino, Italy, during August 30th to September 2nd, 2022. Prof. Maheshwari and Dr. Samui visited Italy and received the awards in person from Prof. John Carter, the President, IACMAG.

ISET congratulates all these awardees and wish them more laurels in future.



ICOLD Honorary Member Award: Dr. Martin Wieland (Life Member of ISET - 561) from Switzerland received an Honorary Member Award at the World Congress of the International Commission on Large Dams (ICOLD), which was held in Marseille, France, from May 29 to June 3, 2022. The ICOLD Honorary Member Award was established in 2000. It is awarded to experts who have made outstanding contributions to the development of dams in the world or have made great achievements in the field of dam engineering. ICOLD was founded in 1928 and is one of the oldest international professional organisations. There are 104 member countries with approximately 10,000 individual members. Dr. Wieland has been the chairman of the ICOLD Committee on Seismic Aspects of Dam Design since 1999; 34 member countries are represented in this technical committee, which was created in 1968. Large concrete and embankment dams are also the first structures that were designed to resist earthquakes - on a worldwide basis - since the mid-

1930s when Hoover dam was built.