## Annual lectures

| Annual Lecture No. | Speaker and his photo | Topic | Abstract Journal issue, Volume and pages |
|---|---|---|---|
| 1. | **V.S. Krishnaswamy** | A Message | **(Vol. 16, No. 4, Dec. 1979, pp 130-136)** |
| 2. | **Y. K. Murthy** | Mitigation from Earthquake Hazards from Dam failures | **(Vol. 18, No. 2, June 1981, pp. 60-68)** |
| 3. | **Jai Krishna** | Earthquake Disasters | **(Vol. 19, No. 2, June 1982, pp. 57-75)** |
| 4. | **H.B. Seed** | Recent Developments in the Evaluation of Soil Liquefaction | **(Vol. 20, No. 3-4, Sept.-Dec. 1983, pp. 53-77)** |
| 5. | **A.S. Arya** | Earthquake Disaster Mitigation Programme | - |
| 6. | **B.M. Hukku** | On Seismic and Neotectonic Activity around River Valley Projects | **(Paper No. 245, Vol. 22, No. 4, Dec. 1985, pp. 141-149)** |
| 7. | **A.K. Chopra** | Earthquake Analysis Design and Safety of Gravity Dams | **(Paper No. 251, Vol. 23, No. 4, December 1986, pp. 147-199)** |
| 8. | **Shamsher Prakash** | Analysis and Design of Pile Foundations under Dynamic Load | **(Paper No. 269, Vol. 26, No. 1, March 1989)** |
| 9. | **A.R. Chandrasekaran** | Strong Motion Array and Ground Motion Characteristics of Shillong Region | **(Paper No. 278, Vol. 27, No. 1, March 1990, pp. 1-66)** |
| 10. | **Haresh C. Shah** | Recent Developments in Seismic Risk Analysis Challenges for the coming International Decade for Natural Hazard Reduction | **(Paper No. 279, Vol. 27, No. 1, March 1990, pp. 67-88)** |
| 11. | **R.D. Hanson** | Supplemental Damping for Improved Seismic | **(Paper No. 300, Vol. 27, No. 4,** |

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| | | Performance of Building | **Dec 1990, pp. 1-23)** |
| 12. | **N.C. Nigam** | Probabilistic Approach to Earthquake Engineering Emergence of a Practical Theory | **(Paper No. 311, Vol. 28, No. 4, December 1991, pp. 1-34)** |
| 13. | **Harsh K. Gupta** | Artificial Water Reservoir and Earthquake | **(Paper No. 324, Vol. 29, No. 4, Dec. 1992, pp. 1-21)** |
| 14. | **P. Bormann** | Seismotectonics and Seismic Hazard of Germany in the European Context | **(Paper No. 340, Vol. 31, No. 2, June 1994, pp. 55-89)** |
| 15. | **M.P. Singh** | Structural Control for Seismic Protection of Structures | **(Paper No. 344, Vol. 31, No. 4, Dec 1994, pp. 155-174)** |
| 16. | **Anil Kakodkar** | Some issue in a Seismic Design of Nuclear Structures and Components | **(Paper No. 352, Vol. 32, No. 4, Dec 1995, pp. 97-126)** |
| 17. | **H.N. Srivastava** | Recent Developments in Seismcity Associated with Reservoirs | **(Paper No. 360, Vol. 33, No. 4, Dec. 1996, pp. 241-257)** |
| 18. | **R.N. Iyengar** | Strong Motion: Analysis, Modeling and Applications | **(Paper No. 370, Vol. 34, No. 4, Dec. 1997, pp. 171-208)** |
| 19. | **B.L. Jatana** | Fail Safe Large Dams in Earthquake Prone Himalayan Region | **Paper No. 387, Vol. 36, No. 1, March 1999, pp. 1-13)** |
| 20. | **V.S. Ramamurthy** | Earthquake Technology in the New Millennium | - |
| 21. | **Ravi Shanker**<br>Director General<br>Geological Survey of India<br>27, Jawaharlal Nehru Road | Seismotectonics of Kutch Rift Basin and its Bearing on the Himalayan Seismicity | **(Paper No. 411, Vol. 38, No. 2-4, June-December 2001, pp. 59-65)** |

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| 22. | **T.K. Datta**<br>Department of Civil Engineering<br>Indian Institute of Technology Delhi<br>Hauz Khas, New Delhi | A State-of-the-Art Review on Active Control of Structures | **(Paper No. 430, Vol. 40, No. 1, March 2003, pp. 1-17)** |
| 23. | **M.D. Trifunac**<br>Civil Engineering Department<br>University of Southern California<br>Los Angeles, California 90089-2531, USA | 70th Anniversary of Biot Spectrum | **(Paper No. 430, Vol. 40, No. 1, March 2003, pp. 19-50)** |
| 24. | **Prof. Bruce A. Bolt**<br>Director<br>Seismology Observatory<br>Univ. of California, Berkeley, U.S.A. | Seismic Input Motions for Nonlinear Structural Analysis | **(Paper No. 448, Vol. 41, No. 2-4, June-December 2004, pp. 223-232)** |
| 25. | **Prof. Mahesh Tandon**<br>Tandon Consultants Pvt. Ltd., 17, Link Road, Jangpura Extension, New Delhi-110 014 | Economical Design of Earthquake Resistant Bridges | **(Paper No. 453, Vol. 42, No. 1, March 2005, pp. 13-20)** |
| 26. | **Dr. N. Lakshmanan**<br>Director, Structural Engineering Research Centre, Taramani<br>Chennai-600 113 | Seismic Evaluation and Retrofitting of Buildings and Structures | **(Paper No. 469, Vol. 43, No. 1-2, March-June 2006, pp. 31–48)** |
| 27. | <br>**Prof. Ahmed Elgamal**<br>Professor and Chair<br>Department of Structural Engineering, University of California<br>San Diego, La Jolla, California 92093-0085, USA | Nonlinear Modeling of Large-Scale Ground-Foundation-Structure Seismic Response | **(Paper No. 488, Vol. 44, No. 2, June 2007, pp. 325–339)** |

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| 28. | <br><br>**Dr. K.G. Bhatia**<br>General Manager (Retd.), Bharat Heavy Electricals Ltd., New Delhi and Former President, ISET | Foundations for Industrial Machines and Earthquake Effects | **(Paper No. 495, Vol. 45, No. 1-2, March-June 2008, pp. 13–29)** |
| 29 | <br><br>**Prof. S.K. Singh**<br>Instituto de Geofisica, Universidad Nacional Autonoma de Mexico<br>C.U., 04510 Mexico D.F.<br>Mexico | Estimation of Earthquake Ground Motion in Mexico City and Delhi, Two Mega Cities | **(Paper No. 504, Vol. 46, No. 2, June 2009, pp. 65–76)** |
| 30 | <br>**Mr. K V Subramanian**<br>TCE Consulting Engineers<br>Matulya Center 'A' | Evolution of Seismic Design of Structures, Systems and Components of Nuclear Power Plants | |

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| | #249, Senapati Bapat Marg<br>Lower Parel<br>Mumbai - 400013 | |
| 31. | <br>**Prof. W.D. Liam Finn**<br>Department of Civil Engineering<br>Room 2005, University of British Columbia<br>6250 Applied Science Lane<br>Vancouver, BC Canada, V6T 1Z4 | Evolution in Selection and Application of Ground Motions for Design |
| 32. | <br>**Dr. Shailesh Nayak**<br>Secretary, Ministry of Earth Sciences, Government of India, New Delhi | Tsunami Warning System |
| 33. | <br>**Prof. Sudhir K. Jain**<br>Director, Indian Institute of Technology Gandhinagar, VGEC, Ahmedabad | The Journey Towards Seismic Safety in India |

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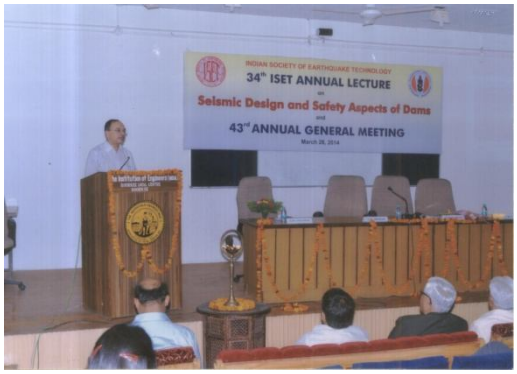
| 34. |  <br>Shri A.B. Pandya<br>Chairman<br>Central Water Commission<br>New Delhi | Seismic Design and Safety Aspects of Dams |