

ANNEXURE-II**INDIAN SOCIETY OF EARTHQUAKE TECHNOLOGY, ROORKEE****ANNUAL REPORT***(For the period from March 30, 2017 to March 23, 2018)***Dear Members,**

It gives me immense pleasure in presenting the Annual Report of Indian Society of Earthquake Technology for the period March 30, 2017 to March 23, 2018. The salient activities of the Society during this period are presented in this Annual Report.

1. Meetings

The last Annual General Body Meeting (46th AGM) of the Society was held at Roorkee on March 30, 2017, minutes of which were published in the ISET News Letter of April 2017-January 2018.

During the period of report, Three E.C. Meetings (ECM) have been taken place as detailed below:

Meeting No.	Date	Venue
186 th ECM	March 30, 2017	Roorkee
187 th ECM	April 30, 2017	Roorkee
188 th ECM	Nov. 04, 2017	Roorkee

2. Audit Report

The accounts of the Society for the financial year 2016-2017 have been audited by M/s Vikas Khanna & Co., Chartered Accountants, Roorkee. The E.C. in its meeting held on **Nov. 04, 2017** has approved. It may be noted that in this financial year, the total capital fund of the Society has significantly increased from **Rs. 69,54,964.00** to **Rs. 77,46,841.00**. The excess of income over expenditure during the financial year was Rs. 73,328.00.

3. Publications

ISET Journal: The issues of March 2015, No. 1, Vol. 52; issues of March-December 2016, No. 1-4, Vol. 53; issues of March 2017, No. 1, Vol. 54 has been published. The combined issue of June-December 2015, No. 2-4, Vol. 52 could not be published due to non-receipt of manuscript of papers/annual lectures. The issue of June to December 2017, Vol. 54 is under process.

4. Membership: Since April 01, 2017, 32 Life Members, 01 Annual Institutional Member and 29 Student Members have been enrolled.

Financial Year	Individual Members		Life Fellows	Institution Members		Total	Membership Increased
	Life	Annual		Permanent	Annual		
2014-2015	1597	35	53	55	6	1744	39
2015-2016	1625	36	56	55	6	1776	32
2016-2017	1675	36	56	55	6	1826	50
2017-2018 (as on 23.03.2018)	1707	36	56	55	7	1859	33

Total Student Members: 83

5. ISET Annual Lecture

The 37th ISET Annual Lecture was delivered by Dr. N. Gopalakrishnan, Director, CSIR-Central Building Research Institute, Roorkee on 'Earthquake Resistant Design of Open-Ground Storey Structures-Challenges and Way Forward' on March 30, 2017 at Roorkee.

6. GST Number: The Society has been obtained the GST No. 05AAAA15229A1Z.

7. Commemorative Volume of Jai Krishna

Commemorative Volume on “**Advances in Indian Earthquake Engineering and Seismology: Contributions in Honour of Jai Krishna**” shall be published by Springer shortly.

8. ISET Awards for the Block Years 2009-2012 & 2013-2016

The following ISET Awards for the Block Years 2009-2012 & 2013-2016 for research publications in the field of Earthquake Technology is being processed.

- “ISET Jai Krishna Award”
- “ISET B.N. Gupta Award”
- “ISET V.H. Joshi Award”
- “ISET Hanumantacharaya Joshi Award”
- “ISET Arbinda Mukhopadhyay Award”

9. Various ISET Awards for Significant Contributions & Research Awards for the year 2018

Call for nominations for the following Various ISET Awards for Significant Contributions & Research Awards for the year 2018 was published in the ISET News letter of April 2017-January 2018 and are also posted on the ISET Website: www.iset.org.in. The last date for receiving nominations is **April 10, 2018**.

- ISET BIOT AWARD FOR SIGNIFICANT CONTRIBUTIONS IN EARTHQUAKE ENGINEERING WITH EMPHASIS ON BIOT RESPONSE SPECTRUM METHOD – 2018
- ISET SHAMSHER PRAKASH AWARDS FOR SIGNIFICANT CONTRIBUTIONS IN GEOTECHNICAL EARTHQUAKE ENGINEERING - 2018
- ISET TRIFUNAC AWARD FOR SIGNIFICANT CONTRIBUTIONS IN STRONG MOTION EARTHQUAKE STUDIES – 2018
- ISET V.H. JOSHI AWARD FOR SIGNIFICANT CONTRIBUTIONS IN STRUCTURAL DYNAMICS- 2018
- ISET D.K. PAUL RESEARCH AWARD FOR BEST PH.D THESIS IN EARTHQUAKE RISK REDUCTION IN INDIA - 2018
- ISET B.K. MAHESHWARI RESEARCH AWARD FOR BEST PH.D THESIS IN SOIL-STRUCTURE INTERACTION IN INDIA - 2018

10. 16th Symposium on Earthquake Engineering

The Department of Earthquake Engineering and Indian Society of Earthquake Technology (ISET) are organizing the “**16th Symposium on Earthquake Engineering**” **16SEE-2018** during December 20-22, 2018 at Department of Earthquake Engineering, IIT Roorkee.

11. 7th ICORAGEE

Request has been sent to Prof. T.G. Sitharam for organizing 7th Int. Conf. on “Recent Advances in Geo-technical Earthquake Engineering and Soil Dynamics”. Prof. Sitharam has agreed to organize this event at Indian Institute of Science, Bangalore. This event will be held in July, 2020 at IISc, Bangalore.

12. Membership Fee

The Society received a sum of **Rs. 2,50,000/-** in the financial year 2016-2017 in the form of fee for various categories of membership of the Society.

13. Activities of Local Chapters

• Roorkee Chapter

Roorkee Chapter organized the following lecture with the Department of Earthquake Engineering, IIT Roorkee, Roorkee.

- Lecture on “Flexibility based Fibre Elements for Seismic Analysis of Frame Structures” was delivered on July 03, 2017 by Prof. Arbind K. Singh, Department of Civil Engineering, I.I.T. Guwahati.

- Lecture on “Pile Design in Seismic Areas: Theory and Codes of Practice” was delivered on August 07, 2017 by Prof. Subhamoy Bhattacharya, Chair in Geomechanics, University of Surrey, U.K.
- Lecture on ‘Pseudo Static Stability Analysis in Geotechnical Earthquake Engineering using Lower Bound Approach’ was delivered on August 26, 2017 by Prof. P.K. Basudhar, Former Professor, Indian Institute of Technology, Kanpur.

14. Activities of Student Chapters

A meeting of the Managing Committee of ISET-Vellore Students Chapter was held on 04.05.2017, the following members were unanimously elected of the Managing Committee of ISET Students Chapter, VIT University, Vellore.

Prof. Visuvasam J.	- Chairman
Mr. Iniyam Shampath C.K.	- Convener
Mr. Nirmal Prasad G.P.	- Secretary
Mr. Abdul Majid Sayem & Mr. Srivathsan H.	- Members

15. Acknowledgements

The Society would like to thank the sponsors for generous grants to support its activities. Society is also thankful to Dr. Yogendra Singh Professor & Head, Department of Earthquake Engineering, Indian Institute of Technology, Roorkee and Dr. Vishwanath Karad MIT World Peace University, Pune for extending the facilities required for smooth functioning of the Society and carrying out its activities.

We are grateful to **Dr. I.D. Gupta**, Former Director, Central Water and Power Research Station, Pune for kindly accepting our invitation for delivering the 38th ISET Annual Lecture today on ‘*Some Crucial Issues in Earthquake Response Analysis of Gravity Dams*’. The Society is also thankful to the authors and reviewers of papers published in the ISET Journal and the members of the Editorial Committee. Sincere thanks are also placed on record to all individuals and organizations, who have helped the Society directly or indirectly in furtherance of its objectives.

In the end, I would like to thank all the members of the Executive Committee, in particular, Prof. M.L. Sharma, President; Prof. T.G. Sitharam, Vice-President; Prof. Debasis Roy, Editor, and Dr. P.K.S. Chauhan, Co-Editor, who were always willing to help and advise me in carrying out my responsibilities as Secretary of the Society. Thanks are also due to all the E.C. members, Chairman/Secretary of ISET Local Chapters and for their suggestions. Also, I would like to thank the staff members of ISET Office particularly Mr. Pawan Kumar for working hard for the Society.

Roorkee
March 23, 2018

(Dr. Ravi S. Jakka)
Secretary, ISET