

Timeline

15 May Last date for abstract* submission
20 May Notification for abstract acceptance
10 June Last date for Full-length papers** submission

*Up to 300 words.

**Up to 8 pages, Template provided
Selected papers will be published in a reputed book series

Venue & Programme Schedule

Please check the following website for the venue and programme schedule
<https://event.iitg.ac.in/stasdm>

Registration

Please visit the programme website for online registration. The registration fee is Rs. 1500 for students and ISET members, and Rs. 2000 for other participants.

Patron

Prof. T G Sitharam
(Director, IIT Guwahati and President ISET)

Co-Patron

Dr. S P Aggarwal (Director, NESAC)
Shri Gyanendra Dev Tripathi, IAS (CEO, ASDMA)

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- Dr. Kaustubh Dasgupta

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- Dr. Abhishek Verma
- Dr. Romanbabu Oinam
- ISET Executive Committee Members

Organizing Partners

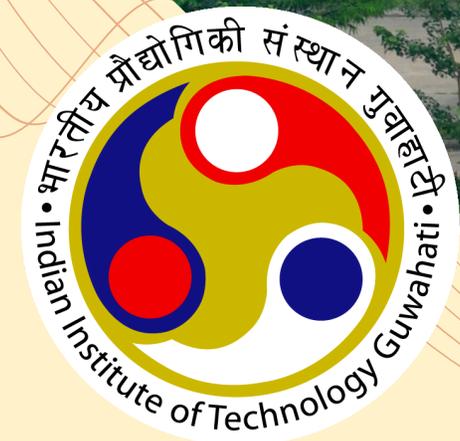
- IIT Guwahati
- Indian Society of Earthquake Technology (ISET)
- North Eastern Space Application Centre (NESAC)
- Department of Earthquake Engineering IIT Roorkee
- Assam State Disaster Management Authority (ASDMA)

Diamond Jubilee Celebration
INDIAN SOCIETY OF EARTHQUAKE TECHNOLOGY
Established 1962

23-24 June 2022

Two-day symposium on

SOCIO- TECHNOLOGICAL ASPECTS OF SEISMIC DISASTER AND ITS MITIGATION



Indian Institute of Technology Guwahati

Speakers

- Prof. T G Sitharam (Director, IIT Guwahati)
- Prof. Rajib Shaw (Keio University, Japan)
- Prof. T K Datta (Retd. Professor, IIT Delhi)
- Prof. M L Sharma (IIT Roorkee)
- Prof. C V R Murty (IIT Madras)
- Prof. Yogendra Singh (IIT Roorkee)
- Prof. S K Deb (IIT Guwahati)
- Prof. Chandan Ghosh (NIDM, Delhi)
- Prof. B K Maheshwari (IIT Roorkee)
- Prof. Deepankar Choudhury (IIT Bombay)
- Prof. A Murali Krishna (IIT Tirupati)
- Prof. Subhadeep Banerjee (IIT Madras)
- Dr. P Anbazhagan (IISc, Bangalore)
- Dr. Sumer Chopra (ISR, Gandhinagar)
- Dr. Devender Kumar (NGRI, Hyderabad)
- Dr. Ravi Jakka (IIT Roorkee)
- Ms. Enakshi Dutta (IDeA, The Ant)

Panel Discussants

- Dr. S P Aggarwal (Director, NESAC, Shillong)
- Shri Gyanendra Dev Tripathi, IAS (CEO, ASDMA)
- Prof. Santosh Kumar (IUIINDRR-NIDM, Delhi)
- Dr. Atop Lego (Retd. CE, PWD, Govt. of AR)
- Prof. Jayanta Pathak (Assam Engg College)
- Prof. Bhagawat P Duarah (Gauhati University)
- Shri A D Gharpure (MD, Genstru Consultants)

About IIT Guwahati & CDMR

Indian Institute of Technology Guwahati, the sixth member of the IIT fraternity was established in 1994. The academic programme of IIT Guwahati commenced in 1995. The Institute has eleven departments and seven interdisciplinary academic centres covering all the major engineering, science, and humanities disciplines, offering BTech, BDes, MA, MDes, MTech, MSc and PhD programmes.

Centre for Disaster Management and Research (CDMR), the organizing Centre for this symposium, was established in November 2020. A team of young and energetic faculty members working in various fields related to disaster management contribute to this multidisciplinary Center through research, innovation, consultancy, capacity building and advocacy. The Centre aspires to be a leader in research and innovation and meaningfully contribute to the development of the Northeast region and elsewhere. CDMR at IIT Guwahati attempts to assimilate recent developments in climate change and disaster management and address the challenges through integrated adaptation.



Introduction

On account of celebrating 60 glorious years of the Indian Society of Earthquake Technology (ISET), the Centre for Disaster Management and Research (CDMR), IIT Guwahati, North Eastern Space Application Centre (NESAC), Assam State Disaster Management Authority (ASDMA) and ISET are jointly organizing a two-day symposium “Socio-Technological Aspects of Seismic Disaster and its Mitigation” on 23 and 24 June 2022 at IIT Guwahati. This 2-day event will encompass the social and technical aspects of earthquakes and disaster mitigation through plenary/invited lectures, presentations and panel discussions.

Themes

- Seismic Hazard
- Paleoseismology
- Soil-structure interaction
- Geophysical exploration
- Earthquake Geotechnics
- Ground Motion Simulation
- Induced Effects of Earthquake
- Seismic retrofitting of structures
- Seismic analysis of structures
- Seismic design of structures
- Seismic risk and vulnerability
- Bioremediation of seismic disaster
- Society, gender and earthquakes

Programme Website



<https://event.iitg.ac.in/stasdm>
email: stasdm@iitg.ac.in

