

International Conference on Natural Disaster: Risk Analysis, Management and Mitigation (NDRAMM - 2024)

March 23 - 24, 2024



Organized by

Department of Civil Engineering

National Institute of Technology Silchar

राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर

Assam – 788010, India

Website: www.nits.ac.in



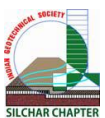
In Association with

Assam State Disaster Management Authority



and

Indian Geotechnical Society Silchar Chapter



About the Conference

The 1st International Conference on "Natural Disaster: Risk Analysis, Management and Mitigation" is focused on addressing the problems of natural disaster, viz., earthquake, landslides, floods etc., which are increasing day by day and are becoming severe threats to the human civilization. The north-east region of India being seismically vulnerable, are prone to such natural hazards which needs the attention of the engineers. The problems related to earthquake and landslide are quite common since most of the regions are hilly areas. At the same time, flood induced disaster is also a major problem in valley areas of the same region. Moreover, Natech (Natural hazard triggering technological accidents) events also pose a threat to the human habitat as there may be hazardous contaminations from the industries affected due to natural disaster. It is from this perspective that an attempt is made to disseminate the knowledge of researchers and practicing engineers to a greater audience through this conference with an aim to build a disaster resilient society.

Important Dates

Last date of abstract submission: 20.11.2023

Intimation of abstract acceptance: 07.12.2023

Last date for full paper submission: 31.12.2023

Intimation of review results: 31.01.2024

Intimation of final paper acceptance: 15.02.2024

Submission of camera ready paper: 22.02.2024

Early Bird Registration: 22.02.2024

Conference Venue

Department of Civil Engineering,
National Institute of Technology Silchar (NIT Silchar)
Assam 788010

Call for papers

Original papers that deal with different aspects of natural disaster are solicited. Topics include but are not limited to:

- Seismic hazard analysis
- Seismic vulnerability mitigation
- ML and AI in natural hazards engineering
- Tsunami induced hazard
- Liquefaction mitigation
- Landslide and erosion induced disaster mitigation
- Flood risk management
- Urban flood modelling and planning
- Early warning systems
- Natural Hazards Triggering Technological Accidents (Natech)

Registration Fees

Early Bird Registration Fee:

Students	Other participants
Rs. 3,000/- (SAARC Countries) \$75 (Foreign)	Rs. 5,000/- (SAARC Countries) \$100 (Foreign)

Late Registration Fee (after 01.03.2024):

Students	Other participants
Rs. 3,500/- (SAARC Countries) \$100 (Foreign)	Rs. 6,000/- (SAARC Countries) \$125 (Foreign)

Conference Webpage

<http://ndramm.nits.ac.in/>

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About Department of Civil Engineering

The Department of Civil Engineering started its journey in 1977. Ever since the inception, it has been imparting quality education to under graduate students. The department presently fosters five PG courses. A good number of PhD research scholars are carrying out research works in various fields. There are about a dozen laboratories with various research and testing facilities. The faculty consists of eminent specialists from diverse fields and there is commendable research ambience in the department.

About NIT Silchar

National Institute of Technology Silchar was established in 1967 as a Regional Engineering College in Assam, India. In 2002 it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under NIT Act, 2007. NIT Silchar offers B.Tech., M.Tech. and PhD degrees. NIT Silchar has been ranked in the rank band 501-600 for Engineering in the THE World University Ranking 2023.



Sponsorship Opportunity

Category	Amount	Privileges
Platinum	Rs. 2,00,000/-	4 Conference delegates, 2 Exhibition stall, 2 Banners in key areas, 1 Full Page Advertisement in Abstract Book.
Diamond	Rs. 1,50,000/-	3 Conference delegates, 1 Exhibition stall, 2 Banners in key areas, 1/2 Page Advertisement in Abstract Book.
Gold	Rs. 75,000/-	2 Conference delegates, 1 Exhibition stall, 1 Banner in key area, 1/2 Page Advertisement in Abstract Book.
Silver	Rs. 25,000/-	1 Conference delegate, 1 Banner in key area.
Bronze	Rs. 10,000/-	1 Banners in key area.

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