

THEMES

Hydrological Hazard assessment and Mitigation

- Cloud-burst and Flash-flood
- Glacial Lake Outburst Flood (GLOF)
- Riverbank Erosion and Scouring
- Managing Risks Associated with Dams and Reservoir
- Water Security

Geotechnical and Earthquake Hazards and Mitigation

- Landslide and Land-subsidence
- Advancement in slope stability techniques
- Modern Ground improvement techniques
- Earthquake Hazard Assessment
- Co-seismic landslide hazard assessment and mitigation
- Risk assessment of Earth retaining structures
- Safety assessment of tunnels and underground structures

Engineering Innovations for Natural Hazards assessment

- Early Warning Systems for Natural Hazards
- Application of Artificial intelligence for Natural Hazards assessment
- Applications of GIS Techniques for landslide hazard assessments
- Geospatial modelling for glacial lake outburst flood
- Flood hazard assessment and mitigation planning in Himalayan region
- Innovation in geospatial techniques for town planning and risk reduction

Environmental Hazards

- Environmental risk assessment of contaminated sites caused by disaster
- Disaster Risk Management for Health: Water, sanitation and hygiene (WASH)
- Solid Waste Management during and post disaster
- Innovation in onsite Water treatment for Emergencies
- Faecal Sludge and Wastewater Management during Emergencies

Disaster-Resilient Infrastructure

- Advancement in Earthquake-resistant Structures
- Resilient Transportation Infrastructure in hilly terrain
- Application of numerical modelling in disaster-resilient infrastructure
- Wind hazard assessment and mitigation
- Advancement in construction materials and construction techniques

Important Dates

Event	Deadline
Abstract Submission Start Date	01/05/2025
Abstract Submission End Date	15/06/2025
Last Date of Early Bird Registration	15/07/2025
Last Date of Full Paper Submission	31/07/2025
Conference Date	13/11/2025 to 15/11/2025

Registration Fee (Physical mode)

Category	Early Bird*	Regular
Student/Research scholar (SAARC countries)	INR 8000/-	INR 10000/-
Student/Research scholar (Non-SAARC countries)	USD 300	USD 350
Professional (SAARC countries)	INR 10000/-	INR 12000/-
Professional (Non-SAARC countries)	USD 350	USD 400
Accompanying Person	INR 4000/-	INR 5000/-

Note: Registration fees include access to all sessions, accommodation, food, and conference kits. However, conference kits will not be provided to the accompanying person.

Registration Fee (Online mode)

Category (Online Mode)	Registration Fee
Student/Research scholar (SAARC countries)	INR 5000/-
Student/Research scholar (Non SAARC countries)	USD 175
Professional (SAARC countries)	INR 8000/-
Professional (Non-SAARC countries)	USD 200

Payment link

<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>

Nearby Places of Tourist Attractions

Nearby tourist attractions around the SMIT campus include Gangtok, Changu Lake, Nathula Pass, Namchi, Ravangla, Darjeeling, and Kalimpong.

Down To Earth 2025



2ND INTERNATIONAL CONFERENCE

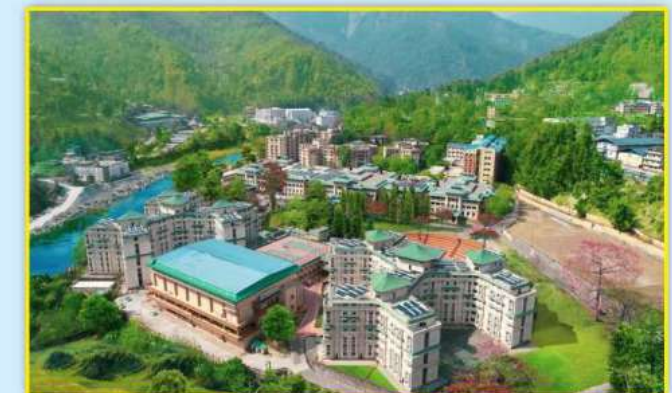
Natural Hazards: Risk Analysis and Mitigation

in collaboration with



Government of Sikkim

publication partner



November 13-15, 2025

Department of Civil Engineering
Sikkim Manipal Institute of Technology
Majitar, Sikkim, India



About SMIT

The Sikkim Manipal Institute of Technology (SMIT), a constituent college of Sikkim Manipal University, is located on the banks of the river Teesta, amidst lush green hills in the state of Sikkim, India. Established in 1997, SMIT is approved by the All India Council for Technical Education (AICTE). The institute earned the distinction of prestigious accreditation for its engineering disciplines from the National Board of Accreditation (NBA) via ACCR-860/06, dated January 22, 2008. Additionally, SMIT holds ISO 9001 certification (NS-EN ISO 9001:2008) for all its courses. The engineering college has its own dedicated campus at Majitar, Rangpo, in East Sikkim. The campus is safe, secure, and offers an excellent academic environment.

About the Department

Department of Civil Engineering at SMIT is an NBA accredited department which was established in 2009 and currently the Department offers Btech in Civil Engineering, Mtech in Structural Engineering, Mtech in Hydrology and Water Resource Engineering and PhD programme. The Department has well established state-of-the-art laboratories such as, Material Testing, CAD and Geoinformatics, Geotechnical Engineering, Surveying, Geology, Model museum, Environment Engineering, and Fluid Mechanics Laboratory. The department acts as an well known center for consultancy works of multiple Govt. and Pvt. projects.

Contact Details

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Vice Chancellor, Sikkim Manipal University

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Highlights of Conference

Publication of Conference Papers/Proceedings

Selected papers would be published in Scopus indexed Springer conference proceedings.

Awards

Awards would be provided for best papers in different themes for oral presentations individually.

Call for Papers

The Authors are cordially invited to submit Extended Abstracts of innovative, original, exhaustive research work carried out (in about 2500 words) by clicking the following link under the given Themes.

SUBMIT ABSTRACT



<https://forms.gle/tQaobXYSFVp8ufXf7>

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Conference Website



<https://www.dte25.in/>