About Workshop

This two-day workshop aims to bring together faculty members and researchers to explore the latest technologies, tools, and strategies for disaster risk reduction (DRR) in India. With the increasing frequency and intensity of natural hazards such as floods, landslides, cyclones, earthquakes, and avalanches, the role of science and technology in disaster preparedness and mitigation has become more critical than ever.





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Faculty Coordinators

Dr. Kuvar Satya Singh

Assistant Professor CDMM

Dr. Surendar Manickam

Associate Professor CDMM

Registration Link:

https://forms.gle/aNPUQ72vBAZpNgDg6



Scan me to register

(Last date of registration: 05 OCT 2025)



In observance of the International Day for Disaster Risk Reduction

Two-Day Workshop On

"Technologies for Disaster Risk Reduction in India"

13th& 14th October 2025

Organized by

Centre for Disaster Mitigation and Management Vellore Institute of Technology Vellore - 632 014, India

Supported by

Anusandhan National Research Foundation (ANRF) Government of India

About VIT

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of teaching and research spur us on in our relentless pursuit of excellence. Our Memoranda of Understanding with various international universities are our major strength.

About CDMM

The Centre of Disaster Mitigation and Management (CDMM) is one of the most modern, well-equipped, and progressive centres in India with a passion for excellence. CDMM addresses some of the most neglected areas of the highest national importance. Innovation in disaster education, rendering of highly specialized disaster mitigation services and a Disaster Knowledge Network-DTK tagged with

great learning exercises are the three areas of its current operation The centre has a team of professionals from various disciplines such as Geospatial Technology and Climate Modelling and Structural & Geotechnical Engineering, Geological studies, whose research focus includes hazard mapping, vulnerability analysis, risk assessment, modelling, and forecasting for different natural disasters.

About IDDRR

The International Day for Disaster Risk Reduction (IDDRR), observed every year on 13th October, was established by the United Nations to promote a global culture of disaster risk awareness and resilience. It highlights the importance of reducing exposure to hazards, minimizing vulnerabilities, and building preparedness to protect lives, livelihoods, and infrastructure.

Objectives of the Workshop

* To introduce emerging technologies in climate and weather modeling, remote sensing, and early warning systems for disaster risk reduction.

- * To enhance the capacity of faculty and researchers in applying advanced tools and methods for hazard monitoring and vulnerability assessment.
- * To demonstrate case studies of disaster risk reduction initiatives in India, highlighting successes and lessons learned.

Important Information:

Last date of registration: 10 OCT 2025

Date of confirmation: 10 OCT 2025

Mode of Conduct: Offline

No. of Seats: 25

(limited, first-come basis)

Registration Fees: Nil (Free, supported

by ANRF, Government of India)

Travel & Accommodation: Not provided

for outside participants

What's Included:

- * Welcome Kit for all participants
- * Certificate of Participation
- * Working Lunch and Refreshments (tea/coffee & snacks) on both days

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