



## About

*Centre for Disaster Management and Research (CDMR) 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 centre 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..*

# Centre for Disaster Management and Research (CDMR)



**"Multi-prong strategy and so multi-disciplinary approach is the way to tackle disaster of any magnitude"**

--- SUDIP MITRA



**Dr. Sudip Mitra**  
Head of Center

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# Research Areas

- Earthquake & Seismology
- Landslide & Erosion Flood & Cloud Burst
- Climate Change & Agriculture
- Gender & Socio-Economics
- Cyclones & Tsunami
- Road & Transportation
- CBRN (Chemical, Biological, Radiological, Nuclear)
- Remote Sensing & Geomatics
- ICT & Cyber Risks

# Academic Programs

- Masters of Science by Research (MSR)
- Ph.D

# DRR Lecture Series

## ABOUT

The prime objective of the DRR lecture series is to have a common platform where the scientists, experts, and professionals from the leading industry/organizations, working at the forefront in the field of disaster management and risk reduction share their knowledge, experience, and thoughts on a selected topic with the potential students of our center. THEY ARE to give the students the taste of the research and exploratory activities, carried out at the professional level.

Another perspective of the series is to bridge between the institute and the industry/organization, in terms of the learning requirements and the direction to fulfill the industry expectations. The series has the potential to play a pivotal role in counseling and guiding our students for their successful career ahead.

## BASIC STRUCTURE

- Introduction
- Knowledge Sharing Session by Speakers
- Q&A Session

## SOME PAST INVITED EMINENT SPEAKERS

- Prof. Rajib Shaw (Keio University, Japan)
- Major General Manoj K Bidal (NIDM, New Delhi)
- Prof. Chandan Ghosh (NIDM, New Delhi)
- Dr. MS Lakshmi Priya (IAS, Deputy Commissioner)




- Dr. SP Aggarwal (Director, NESAC)
- Dr. Sumit Vij (Wageningen University, The Netherlands)

# MOUs/ Collaborations

- India-Japan Lab (IJL), Keio University, Japan
- NESAC (Department of Space)
- NIDM, New Delhi
- ASDMA, Guwahati (under process)

# Visit Us

 <https://www.iitg.ac.in/cdmr/index.html>

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