# National Conference on Disaster Mitigation & Management [NCDMM-2023] December 5-6, 2023

#### **REGISTRATION FORM**

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Qualification:
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(Mob)
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E-Mail:
Registration Fee: Paid herewith in the form of
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Amount
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Name of the Bank
Accommodation Required: Yes / No
Date: Place:
Signature

#### Note:

- (a) Demand Draft must be drawn in favour of "Director, National Institute of Technology Raipur" payable at Raipur.
- (b) Online Bank Transfer Details: The bank details are provided on the last page of the conference brochure.

Please submit duly filled form with signature and stamp of sanctioning authority and Scanned copy of DD/Proof of online payment is required at the time of registration.

#### **Chief Patron**

Dr. N.V. Ramana Rao, Director, NIT Raipur

#### Patron

Dr. P. Diwan, Dean (R&C), NIT Raipur

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Dr. Govardhan Bhatt Dr. Ishtiyaq Ahmed

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# **Organizing Committee Members**

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# **Student Coordinators**

Pavan Kumar Thippa Amit Kumar Shukla Sandeep Soni Rishab Choubey Upasana Ratre

# **Address for Correspondence**

Dr. Ishtiyaq Ahmed, Dr. Govardhan Bhatt Assistant Professor, Department of Civil Engineering, NIT Raipur (CG) - 492 010.

Contact details.:

8085827071, iahmad. ce@nitrr. ac. in 8770181751, gov. ce@nitrr. ac. in

# National Conference on Disaster Mitigation & Management [NCDMM-2023]

December 5-6, 2023



# Organized by Department of Civil Engineering



National Institute of Technology Raipur GE Road, Raipur-492 010 Chhattisgarh

#### About the Institute:

# National Institute of Technology Raipur

(formerly government engineering college Raipur), situated in the capital of a newlyincepted state of Chhattisgarh, has proven tobe "avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our president Hon'ble Dr.Rajendra Prasad on 14th September 1956. The institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. The institute is 5 km from the Raipur railways station and 18 km from airport on NH-6, the Great Eastern Road.

# About Department:

Civil engineering is considered to be the backbone for all type of developments. Civil Engineering involves the application of scientific principles and knowledge of mathematics, theory of mechanics and application of computers to the planning, analysis, design and construction for all type of infrastructures.

#### Venue:

Department of Civil Engineering, NIT Raipur (CG) – 492 010, INDIA.

# About the conference

The conference aims at providing a platform for researchers, academicians, scholars, industrialist from the various parts of country to explore the vast developments and potential application of advanced technology in Disaster Mitigation & Management. The conference showcases keynote lectures from eminent researchers of vast experience. Department of Civil Engineering, National Institute of Technology – Raipur (CG) is organizing the National Conference on "Disaster Mitigation & Management" at NIT Raipur (CG).

#### **Objectives**

With this overarching mission, the conference has been designed to provide a platform for interaction among scientists, researchers, policy makers and practitioners to discuss the following issues for building resilience to disasters across various sectors of development and at all levels:

- Understanding risks of disasters, small and large, frequent and infrequent, sudden and slow onset, caused by natural or manmade hazards, as well as related environmental, technological and biological hazards
- Assessing social, economic and environmental vulnerabilities to disasters
- Highlighting underlying risks that may make disasters increasingly more complex
- Analyzing costs and benefits of investments for risk prevention and mitigation
- Examining effectiveness of existing standards for reducing risks of various disasters

- Discussing preparedness of various agencies to respond to emergency situations
- Reviewing experiences gained from recovery and reconstruction after disasters
- Integrating climate change adaptation with disaster risk reduction
- Deliberating strategies to reduce impact of disasters on vulnerable sections
- Developing capacity through education, research, training and awareness
- Improving effectiveness for disaster risk governance at all levels
- Promoting indigenous knowledge and community-based disaster preparedness
- Making housing, critical infrastructures, cities and heritage resilient to risks of disasters
- Strengthening public-private partnerships for disaster risk reduction
- Forging partnership with media for creating mass awareness for disaster risk reduction

# Theme/Scope:

- Seismic hazard assessment
- Flood/ droughts assessment in rural and urban areas
- Vulnerability analysis and risk assessment
- Modelling and forecasting for both natural and man-made disasters.
- Rehabilitation projects, Emergency shelters
- Planning, policies, legislations

- Community preparedness, Capacity building
- Role of Corporate sector/NGOs/Other agencies
- Any other issue relevant to the conference objective's

# Targeted Participants:

· Academicians

Students and Research Scholars

· Industry Professionals

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# Important dates

Events	Dates
Abstract Submission	20th September 2023
Notification of acceptance	30 <sup>th</sup> September 2023
Submission of Extended Abstract	5 <sup>th</sup> November 2023
Date of conference	5-6 December, 2023

## Registration fee

Registration fee includes conference kit containing one electronic copy of the conference proceedings. It also includes plenary, poster/oral sessions, publications charges and lunch for the participants. Registration fees do not include hotel accommodations & transportation expenses.

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Class	Fee (INR)*	
Individual delegates from Industry/R&D Organization	Rs 1500/-	
Individual delegates from Academic Institute	Rs 1000/-	
Students/Research Scholars	Rs 500/-	

<sup>\*</sup> Additionally GST will be added to the registration fees.

Registration fee can be paid either in the form of DD or online bank transfer (*Preferred*). Please find the details for Registration fee payment as below:

NAME OF ACCOUNT HOLDER	DIRECTOR NIT RAIPUR
COMPLETE CONTACT	G. E. ROAD,
ADDRESS	RAIPUR(C.G) 492010
E- MAIL ADDRESS	director@nitrr.ac.in

## BANK DETAILS

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MICR CODE	492002004
SWIFT CODE	SBININBB646
TYPE OF BANK	SAVING ACCOUNT
ACCOUNT	
COMPLETE BANK	34349680351
NUMBER	

#### **Publication**

The selected papers presented in the conference will be published in indexed peer reviewed Journals

# Tentative List of invited Keynote speakers /Session Chairs

#### Dr. Chandan Ghosh

Professor & Head [GeoHazards] National Institute of Disaster Management (NIDM)

# Dr. Sanjay Kumar Jain

Principal Scientist G Head Climate Change Division National Institute of Hydrology (NIH) Roorkee

#### Dr. Himanshu Mittal

Scientist-E, National Centre for Seismology (NCS), Ministry of Earth Sciences (MoES) New Delhi

# Dr. H.K. Pandey

Associate Professor Dept. of Civil Engineering MNNIT Allahabad, Prayagra