ABOUT THE NATIONAL SEMINAR

Experts agree that the most widely used method for assessing seismic risk and hazard is seismic microzonation. The risk from earthquakes is quantification of likely damage to buildings, number of fatalities & injuries, and economic losses.

Seismic microzonation can effectively serve as the foundation for making decisions with a scientific basis to lower the risk of earthquakes for the government, public agencies, private property owners, and the general public. Additionally, seismic microzonation carried out on an appropriate scale can be used as a tool for developing disaster response and mitigation strategies for metropolitan areas/municipalities. It can serve as the foundation for identifying the city or municipality's areas that are most likely to sustain significant damage in the case of an earthquake. Department of Civil Engineering. Jamia Millia Islamia is running a course in M. Tech in Earthquake Engineering in which the micro level seismic analysis through seismology lab and structural dynamics lab is taught along with research programme. To discuss various issues related to seismic microzonation, we are organizing a one day national seminar on the topic "Seismic Microzonation and Disaster Mitigation"

We are pleased to invite abstract submission for poster presentations on the prescribed format. The abstract should not be more than 300 words and should reach us by January 05, 2023 at civilseminarjamia@gmail.com. These abstracts will be reviewed and the accepted one will be communicated via email. The accepted abstract will be included in the seminar proceedings.

THEMES

Two major themes of the seminar are: Session 1: Seismic Microzonation: Experiences & Initiatives at National Level Session 2: Seismic Risk Mitigation in Urban Context

ORGANIZING COMMITEE

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Prof. Najma Akhtar Vice-Chancellor, Jamia Millia Islamia, New Delhi

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Department of Civil Engineering, Jamia Millia Islamia, New Delhi

COORDINATORS

Ms. Zoha Jafar, Department of Civil Engineering, Jamia Millia Islamia, New Delhi

Ms. Yogita Garbyal, National Institute of Disaster Management, New Delhi



ONE DAY NATIONAL SEMINAR

ON

SEISMIC MICROZONATION AND DISASTER MITIGATION JANUARY 19,2023

Organized by:



Department of Civil Engineering, Jamia Millia Islamia, A Central University, (Accredited NAAC 'A++' Grade), New Delhi-110025

https://www.jmi.ac.in/civil/events

in collaboration with



National Institute of Disaster Management,
Ministry of Home Affairs,
Govt. of India
New Delhi – 110042

REGISTRATION

Applicants need to register themselves using the following link:

https://forms.gle/mpL6aATSKU4H4CPe9.

Registration fee for the participation in the seminar shall be made though Cheque/NEFT or DD in favor of Registrar, Jamia Millia Islamia, New Delhi.

UG/PG Students, INR 500/-

Research Scholars:

Faculty: INR 2000/-Industrial Personnel: INR 3000/-

A/c Name: JAMIA MILLIA ISLAMIA STIHCB 1817

Name of Bank: Bank of Maharashtra

Branch: Kalkaji Branch code: 0974

Account no: 60429628793 IFSC code: MAHB0000974

SEMINAR PROGRAMME

The main programme of the seminar will include Inaugural lecture by

Chief Guest:

Shri Taj Hassan (IPS), Executive Director, National Institute of Disaster Management, New Delhi.

Invited Lectures will be delivered by well known experts.

TARGET AUDIENCE

- Technocrates from Private/ Public/ Government Agencies
- Faculty members
- · Researchers/PG Students

CERTIFICATE

Participation certificate will be awarded to the attendees.

ABOUT JAMIA MILLIA ISLAMIA

Jamia Millia Islamia, was founded in year 1920 in response to a call by national leaders to boycott the institutions funded by the British. It became a Central University by an act of the Indian Parliament in 1988. Jamia Millia Islamia has become an ensemble of a multilayered educational system which covers all aspects of schooling, under-graduate, post-graduate, M.Phil/ Ph.D and post-doctoral education. With 9 faculties of learning, 38 teaching and research departments and over 27 centres of learning and research. It got NAAC Accreditation with Grade 'A++' in 2022. The MHRD's National Institutional Ranking Framework (NIRF) has placed it at the third position in the "Overall Ranking" for the year 2022.

ABOUT THE DEPARTMENT

The Department of Civil Engineering is one of the oldest and the largest department in the Faculty of Engineering & Technology. The Department has established a state of the art experimental facilities and laboratories in different fields of Civil Engineering. It has received the prestigious funding under FIST from DST and SAP from UGC. The Department has mobilized more than Rs 250 million from various external agencies to carry out research in cutting edge technologies in different fields of Civil Engineering. The Department strongly believes in continuous efforts to strive for excellence by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students and conducting high quality research.

ABOUT NIDM

The National Institute of Disaster Management (NIDM) was constituted under an Act of Parliament to play the role of a premier institute for capacity development in India with the vision to create a Disaster Resilient India by building the capacity at all levels or disaster

prevention and preparedness. Under the Disaster Management Act 2005. NIDM has been assigned nodal responsibilities for human resource development, capacity building, training, research, documentation and policy advocacy in the field of disaster management. NIDM has performed a crucial role in bringing disaster risk reduction to the forefront of the national agenda. The Institute believes that disaster risk reduction is possible only through promotion of a "Culture of Prevention" involving all stakeholders. The Institute works through strategic partnerships with various ministries and departments of the central, state and local governments, academic, research and technical organizations in India and abroad and other bilateral and multi-lateral international agencies.

SEMINAR WEBSITE

https://www.jmi.ac.in/civil/events

VENUE

Faculty of Engineering Auditorium, Jamia Millia Islamia, New Delhi

Tea & Lunch will be served during the programme.

CONTACT PERSON

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