

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

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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

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in collaboration with



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