





Department of Geography (UGC-DRS SAP-I and DST-FIST Supported) **Faculty of Sciences Jamia Millia Islamia**

(A Central University), New Delhi (NAAC Accredited Grade A++ & NIRF Rank 3rd)

Organizes

International Conference (Online)

Climate Change, Disaster **Management and Environmental Sustainability**

21 - 22 February 2024

Patron

Prof. Eqbal Hussain Offg. Vice-Chancellor Jamia Millia Islamia

Co-Patron

Prof. Tabrez Alam Khan Dean, Faculty of Sciences

Convenor

Co-Convenor

Prof. Haroon Saijad Prof. Atigur Rahman

Organizing Secretary Prof. Taruna Bansal **Co-Organizing Secretary** Dr. Aruna Paarcha

Treasurer

Dr. Ghazal Salahuddin

Organizing Committee

Prof. Masood A Siddiqui Dr. Hasan R Naqvi **Prof. Mary Tahir** Dr. Adnan Shakeel Prof. Lubna Siddiqui Dr. Asif Dr. Ismail Haque Dr. Afsar Alam

About the Conference

In the 21st-century world, challenges emerge in diverse forms, transcending borders and intertwining economic, societal, and environmental realms. These challenges profoundly affect vulnerable communities, magnifying their susceptibility to climate-related shocks and disasters. Urgent actions are imperative, especially in the aftermath of compounded disasters, amplified by climate change and the Covid-19 pandemic. Aligning strategies with global Sustainable Development Goals (SDGs) across various geographical scales becomes paramount, incorporating perspectives of environmental sustainability, climate adaptation, and disaster resilience. UNICEF's report, 'The Climate Crisis Is a Child Rights Crisis,' ranks India high in climate risk, threatening the well-being of its childrenunderscoring the urgency to address these issues comprehensively. To address these issues, it is essential to develop a comprehensive disaster management plan that considers the impact of climate change and environmental sustainability. The plan should include measures to mitigate the effects of natural disasters, such as floods, droughts, and cyclones, and promote environmental sustainability. The upcoming conference aims to provide a platform for interdisciplinary discussions and collaboration on pressing global challenges related to climate change, environmental sustainability, and disaster resilience. Recognizing the interconnected nature of these issues, the conference seeks to foster dialogue, share knowledge, and explore innovative solutions to address the multifaceted impacts of climate change, promote sustainable practices, and enhance resilience

Sub Themes

- Climate Change, Disaster Management and **Environmental Sustainability**
- Climatic Impact Assessment of Built Environment
- Vulnerability, Adaptation and Mitigation

against disasters.

- Climatic Impacts of the Built Environment
- Extreme Weather Events and Disaster Mitigation
- Mountain-Specific Hazards and their Management
- Climate Change and Sustainable Development Goals
- Agroforestry and Sustainable Land Use
- Tackling Disaster Risk Reduction Issues
- Innovations in Disaster Risk Reduction and Resilience
- Role of Geospatial Technology in Disaster Management and Climate Change Mitigation
- * Nature-based Solutions Against Environmental Disasters and Climate Change

Call for Papers

Presentations on the theoretical and methodological aspects of identified fields and related areas as well as case studies and poster presentations are welcomed. The participants are requested to send their abstract (not more than 400 words) with 4-6 keywords latest by 10th Feb 2024 and full paper (after the imitation of acceptance of abstract) latest by 20th Feb 2024. The submitted papers will be reviewed by the expert committee and only recommended papers will be considered for publication in proceeding/edited volume by reputed national/international publisher. Abstract and Papers should be sent to: jmigeoconf2024@gmail.com

Abstract Submission Guidelines

Abstract should be written in Times New Roman, font size 12 with 1.5 spacing and without any special symbol, equation, references formula, table and diagrams. The sequence of abstract should be as given below: Title in running text (14 font size)

- Authors name.
- Authors affiliation and address
- Email and Mobile number
- ➤ Abstract body
- > Keywords

Decision regarding acceptance will be imitated before 15 Feb 2024. However, persons attending conference without abstract may proceed directly for registration. To register, use the Google form link: https://rb.gy/i9hg7b

Registration Fee

National

Research Scholars/ PG Students : ₹300 Faculty Members/Scientists : ₹500 Corporate Delegate : ₹750

International

Name of

Research Scholar/PG Students : \$20 : \$50 Academician/Scientists

Bank Details for Fee Payment

Beneficiary: JMI-Seminar and Symposium

(National) **FOREIGN** Name of Beneficiary: JMI INWARD

REMITTANCES (International)

Saving Bank Account No.: 6767690486 (National) Saving Bank Account No.: 7077187240 (International)

IFSC Code: IDIB000J029 Bank Name: Indian Bank Branch: Jamia Millia Islamia

SWIFT Code: IDIBINBBTSY

Branch Code: 01622

Important Dates

: 10-02-2024 Last date for abstract submission Notification of acceptance of abstract : 12-02-2024 Last date for online registration : 15-02-2024 Deadline for full paper submission : 20-02-2024

Contact for Any Queries

Prof. Taruna Bansal Email: tbansal@jmi.ac.in M: +91 9873073991

Dr. Aruna Paarcha Email: apaarcha@jmi.ac.in

M: +917838247026

Dr. Ghazal Salahuddin

Email: gsalahuddin@jmi.ac.in; M: +916396442886

About Jamia Millia Islamia

Jamia Millia Islamia (JMI) came into existence at Aligarh in 1920 during the Khilafat and Non-cooperation movement in response to Gandhiji's call to boycott government supported educational institutions. JMI is one of the premier universities of the national importance and amongst top three universities of India as per National Institutional Ranking Framework (NIRF), 2023. The university has a multi layered educational system with 11 Faculties, 45 Departments and 30 Centers for Research and Excellence that have given an edge to it in terms of critical research.

About the Department

The Department of Geography was established with Honours program in Geography in 1971. The Department offers B.A./B. Sc. (Hons.) Geography; M.A./M. Sc. (Geography); P.G. Diploma in Remote Sensing and GIS Application, and Ph. D. The Department comes under the Faculty of Sciences. It is a pioneer in the country for imparting education in Remote Sensing at Post Graduate level. The ISRO, Government of India recognized it and supported the Department for enhancement of DIP/GIS land. The DST, also supported Department as nodal facility in Delhi for conducting training programme in Remote Sensing and GIS for university and college teachers. The DST accorded the Department FIST-I status in 2016, and UGC-DRS SAP-I in 2017. The Center for Disaster Management was established in 2018. The aim of center is to train future managers and provide platform for scientific research for making disaster resilient society. The Centre offers P.G. Diploma in Disaster Management (Self-finance & Evening); M. Sc. Disaster Management and Climate Sustainability Studies (Selffinance) courses. The course is a mix of scientific understanding of hazardous processes and policy interventions. The students are places for one semester internship with reputed organization like NIDM, IIRS Dehradun, Wadia Institute of Himalayan Geology, IMD, etc.

National Advisory Committee

Shree Kamal Kishore, NDMA, New Delhi Shree Rajendra Ratnoo, NIDM, New Delhi Prof. Talat Ahmad, Wadia Inst. of Him. Geology, Dehradun Dr. S.D. Attri, Ministry of EF&CC, New Delhi Dr. Kalachand Sain, Wadia Inst. of Him. Geology, Dehradun Dr. Parvez Hayat, Jamia Millia Islamia, New Delhi Prof. M.H. Qureshi, JNU, New Delhi Prof. Rana P.B. Singh, Benaras Hindu University, U.P. Prof. Prithvish Nag, Benaras Hindu University, U.P. Prof. Atiya H. Kidwai, JNU, New Delhi Prof. B. S. Butola, JNU, New Delhi Prof. Dipendra N. Das, JNU, New Delhi Prof. Sanat K. Guchhait, Burdwan University, W.B. Prof. Kaushal K. Sharma, JNU, New Delhi Prof. A.R. Siddiqui, University of Allahabad, U.P. Prof. P.K. Joshi, JNU, New Delhi Prof. Salahuddin Qureshi, Aligarh Muslim University, U.P. Prof. Anuradha Banerjee, JNU, New Delhi Prof. Shahab Fazal, Aligarh Muslim University, U.P. Prof. Sarfaraz Alam, Benaras Hindu University, U.P. Prof. Anupam Pandey, University of Allahabad, U.P. Prof. Krishna Mohan, Panjab University, Chandigarh Prof. Mehtab Singh, MDU, Haryana Prof. Ateeque Ahmad, Aligarh Muslim University, U.P. Prof. Anindita Datta, University of Delhi, New Delhi Prof. Nizamuddin Khan, Aligarh Muslim University, U.P. Dr. G. Areendran, WWF India, New Delhi Dr. O.P. Mishra, Ministry of Earth Sciences, New Delhi Prof. B Zutshi, JNU, New Delhi Prof. Swades Pal, University of Gour Banga, W.B. Prof Ali R. Moosvi, Central University of Karnataka Prof. S.C. Rai, University of Delhi, New Delhi Prof Lakshmi Sivaramakrishnan, Jadavpur University, W.B. Prof. B.W. Pandey, University of Delhi, New Delhi Prof Jabir H. Khan, Aligarh Muslim University, U.P. Prof. Md Sarfaraz Asgher, University of Jammu, Jammu Prof. Aparajita De, University of Delhi, New Delhi Prof. Subhash Anand, University of Delhi, New Delhi Prof. S. Naushad Ahmad, Aligarh Muslim University, UP Prof. Sumana Bandhopadhyay, Calcutta University, W.B. Prof. Soumendu Chatterjee, Presidency University, W.B. Prof. Gopa Samanta, Burdwan University, W.B. Prof. M. Ishtiaq, Jamia Millia Islamia, New Delhi Prof. Rocket Ibrahim, Jamia Millia Islamia, New Delhi Prof. Mazhar A. Khan, Jamia Millia Islamia, New Delhi Prof. Shahnaz Parveen, Jamia Millia Islamia, New Delhi Prof. Haseena Hashia, Jamia Millia Islamia, New Delhi Dr. Priyank P. Patel, Presidency University, W.B.

International Advisory Committee Prof. David Alexander, University College London, UK Prof. Alex de Sherbinin, Columbia University, USA Prof. Joe Ravetz, University of Manchester, UK Prof. Biswajeet Pradhan, University of Technology, Australia Prof. Yuei-An Liou, National Central University, Taiwan Prof. Shouraseni Sen Roy, University of Miami, USA Prof. A.S. Gagnon, Liverpool John Moores University, UK Prof. Süleyman Toy, Ataturk University, Turkey Prof. Sunil Bhaskaran, City University of New York, USA Prof. Md. Rejaur Rahman, Rajshahi University, Bangladesh Prof. Hashem Dadashpoor, Tarbiat Modares University, Iran Prof. Javed Mallick, King Khalid University, Saudi Arabia Prof. Md. Nazrul Islam, Jahangirnagar University, Bangladesh Prof. Selima Sultana, University of North Carolina, USA Prof. Abu Reza Md. Towfigul Islam, BRU, Bangladesh Dr. Ronita Bardhan, University of Cambridge, UK Dr. Bayes Ahmed, University College London, UK Dr. Ram Avtar, Hokkaido University, Japan Dr. Mehebub Sahana, University of Manchester, UK Dr. Waquar Ahmed, University of North Texas, USA Dr. Alexander Follmann, University of Cologne, Germany Dr. Komali Yenneti, University of Wolverhampton, UK Dr. Pankaj Kumar, IGES, Japan Dr. Romulus Costache, NIHWM, Romania Dr. Md. Tajuddin Khan, Virginia, USA Dr. Quoc Bao Pham, Ton Duc Thang University, Vietnam Dr. Fahad Alshehri, King Saud University, Saudi Arabia Dr. Sudarshana Bordoloi, Minnesota State University, USA Dr. Pir Mohammad, The Hong Kong Polytechnic University

