



## CENTRE FOR DISASTER MANAGEMENT STUDIES

SHAHEED BHAGAT SINGH COLLEGE

(NAAC ACCREDITED 'A' GRADE)

UNIVERSITY OF DELHI

SHEIKH SARAI, PHASE II, NEW DELHI, INDIA

ORGANISES

VIRTUAL

— INTERNATIONAL CONFERENCE —

ON

# CHALLENGES TO DISASTER RISK REDUCTION AND RESILIENT HABITAT

April 5-6, 2022

IN ASSOCIATION WITH

NATIONAL INSTITUTE OF DISASTER MANAGEMENT

MINISTRY OF HOME AFFAIRS

GOVERNMENT OF INDIA

&

INTERNATIONAL GEOGRAPHICAL UNION COMMISSION

ON

HAZARD AND RISK

## KNOWLEDGE PARTNERS



Bournemouth University, UK



University of Huddersfield, UK



Technical University Dortmund, Germany



University of North Texas, US



India Japan Laboratory, Japan



Disaster Management Centre, Jamia Millia Islamia, India



University at Buffalo,  
New York



Visvesvaraya National Institute of  
Technology, India



Vellore Institute of Technology,  
India



Climate Resilient Observing-System  
Promotion Council



Resilient Communities & Settlement



Integrated Research on Disaster Risk  
International Centre of Excellence



**Disaster Resilience &  
Research Foundation**

Disaster Resilience & Research Foundation,  
India



Sustainable & Adaptation Planning  
Foundation, India



Resilience Innovation Knowledge Academy,  
India



**OUTSTEPS**  
Outsteps

## ABOUT THE CONFERENCE

Disasters have emerged as the most defining challenge of the 21st century. It is affecting all realms of mother Earth, natural phenomenon and processes which are collectively having adverse impact on human habitat. Each part of the world faces specific vulnerabilities to climate change, extreme events or disasters related to climate crisis. Rising temperatures disturb the local weather systems and propel environmental degradation, bringing natural disasters and weather extremes, causing food and water insecurity, economic disruption, resource conflict, and terrorism.

Globally more than 200 million people are affected by natural disasters every year with those living in the low income countries being more affected as those of high income nations. There are dynamic challenges faced by world for disaster preparedness and risk reduction. Having a thorough knowledge of the complexities in Disaster management will allow individuals and communities for practical disaster preparedness, risk reductions, and setting humanitarian response. Understanding disaster risk, strengthening disaster risk, governance to manage disaster risk etc. are important for risk assessment, prevention, mitigation and response.

Today we need to be more concerned about the disaster preparedness, risk reduction and resilient habitat more than ever before as the frequencies of natural disasters have increased. Food crisis, water crisis, energy crisis etc. requires strengthening of governance to manage disaster risk and require strengthening resilience. In future we will be adding more cities in the world, particularly in Asia and Africa. And the haphazard and unplanned growth will make these cities more vulnerable to suffer most. Natural disasters would adversely affect available resources, efficiency and productivity of various sectors. Rising temperature and growing urban heat islands will give rise to vector and water borne illnesses, and cause psychological trauma and mental illness. Therefore, it will affect the human habitat adversely. Hence, we need a holistic approach to address the issue, and built resilient habitats in order to strengthen the capacity of individuals, communities, institutions, businesses and systems within a city to survive, adapt and grow.

The conference aims to highlight the challenges linked to disaster preparedness, risk reduction, resilient habitat and problems of implementation due to lack of local level capacities. This conference also intends to provide platform for the discussions to explore how we can improve resilience against disaster and secure our habitat or mitigate risks related to disasters. It highlights on resilient human habitat and emphasizes on making our cities and habitats safer for living, resisting damage and recovering faster.

## **ABOUT THE HOST ORGANIZATION**

### **SHAHEED BHAGAT SINGH COLLEGE, UNIVERSITY OF DELHI**

Shaheed Bhagat Singh College, named after the great martyr of India, Shaheed-e-Azam, Sardar Bhagat Singh, was established as a co-educational institution in 1967 as a constituent college of University of Delhi. The College takes pride in having accomplished faculties in eight departments including Geography. The college is fully equipped with digital library, computer labs and Geography lab with latest GIS and Remote Sensing equipment's and impressive infrastructure. Over a period of fifty years, the college has distinguished itself in diverse academic and professional fields by providing a vibrant and intellectually stimulating academic culture and promoting independence of thoughts and visions

## **ABOUT CENTRE FOR DISASTER MANAGEMENT STUDIES**

The Centre for Disaster Management Studies (CDMS) at Shaheed Bhagat Singh College has been working very actively to develop the centre. The Centre aspires to work as Centre of excellence in disaster management research, training and creating awareness for disaster preparedness, risk reduction and mitigation. The CDMS regularly organize events which include lectures, short-term courses, training and workshops for students, staff and other participants. It also takes up research projects and publications to address various aspects of disaster management. The Centre organizes events in collaboration with institutions and organizations working in the domain of disaster management.

## **CALL FOR PAPERS**

Centre for Disaster Management Studies, Shaheed Bhagat Singh College, University of Delhi invites all for paper and poster presentation. Intending authors are requested to submit their original research contribution in the form of abstract to submit through the registration link on or before the said date.

## **SUB THEMES**

- Climate Change and Induced Disasters
- Climate Crisis and Disaster Resilience
- Disasters and resilient urban infrastructure
- Climate and disaster resilient agriculture
- Geospatial technologies and innovations in Disaster Management
- Innovations in disaster resilient transport and communication
- Disasters and built environment
- Green infrastructure and nature-based solutions approach
- Protecting coastline forest, wetlands for mitigation, adaptation and restoration
- Post Traumatic social and psychological wellbeing
- Resettlement, livelihood security and economic Growth
- Covid-19 pandemic: monitoring and managing the risk reduction
- Indigenous Knowledge for Disaster Resilience
- Disaster Diplomacy and Risk Management
- Corporate Social Responsibility and Green Climate Fund
- Role of mass media and social media
- Governance, law and inclusive disaster management

## **GUIDELINES FOR ABSTRACT SUBMISSION**

The abstract of the paper/poster should be typed with 1.5 line space, Times New Roman (12 Font Size) with title of the paper, name of the author(s), affiliation, email address. It should not exceed 250 words and with five keywords. Author(s) will be informed by email about acceptance of their abstracts by said date.

## **INSTRUCTIONS FOR SUBMISSION OF FULL PAPER**

**Paper Format:** Single column, Times New Roman, size 12 with 1.5 line spacing in English language and softcopy.

**Word Count:** The total word count should be 5000- 6000 words (excluding references)

**Figures & Tables:** Illustrations / tables/map/photographs must be included in the paper and separately in jpg format also. Ensure copyright ethics.

**First page:** Title, author(s) names, affiliations, email

**Second Page:** Title, Abstracts and keywords (5) followed by the main text.

**References:** References should be written in APA Format.

**Plagiarism:** Certificate of originality (plagiarism report less than 10 %) must be submitted along with the full paper.

**Submission E-mail:** Full paper must be submitted via email to [poonam.sharma@sbs.du.ac.in](mailto:poonam.sharma@sbs.du.ac.in)

### **SPECIAL HIGHLIGHTS**

Contributions are invited for Young Scholar Award from participants/research scholars below 30 years of age. Contributors under this category should send full paper (refer guidelines for full paper) to the Convener on conference e-mail id ([poonam.sharma@sbs.du.ac.in](mailto:poonam.sharma@sbs.du.ac.in)), on or before said date for screening by experts. Papers selected by screening committee will be eligible for presentation under this category in a special session.

<b>TIME LINE</b>	
<b>Submission of Abstract</b>	<b>February 10, 2022</b>
<b>Notification of Acceptance of Abstract</b>	<b>February 15, 2022</b>
<b>Young Scholar Full Paper submission</b>	<b>March 25, 2022</b>
<b>Full Paper submission</b>	<b>April 2, 2022</b>
<b>CONFERENCE DATES</b>	<b>April 5-6, 2022</b>

<b>Link of Registration</b>	<a href="https://bit.ly/InternationalConference2022">https://bit.ly/InternationalConference2022</a>
<b>Email for queries</b>	<a href="mailto:cdms2022conference@sbs.du.ac.in">cdms2022conference@sbs.du.ac.in</a>
<b>Email for full paper submission</b>	<a href="mailto:poonam.sharma@sbs.du.ac.in">poonam.sharma@sbs.du.ac.in</a>

## **AWARDS FOR EXCELENCE**

- One best presentation award in each technical session
- One best poster award
- Two Young Scholar Award(under 30 years age)
- All participants and awardees will receive certificates of recognition.

## **REGISTRATION FEES**

**RS. 500/- FOR INDIAN DELEGATES  
USD 50/-- FOR FOREIGN DELEGATES**

## **MODE OF PAYMENT**

Participants are requested to register well in advance by sending duly filled registration forms along with electronic payment, (NEFT/RTGS/) payment transaction slip. Bank details of the college for electronic payment of registration fees:

## **PAYMENTS IN FAVOUR OF**

**Principal, Shaheed Bhagat Singh College**

**Name of the Bank: UNION BANK OF INDIA**

**Branch Address: Shaheed Bhagat Singh College, Sheikh Sarai, Phase- II, New Delhi-110017**

**Bank Account No: 355701011012002**

**Type of Bank Account: Current**

**IFSC Code: UBIN0570397**

**MICR Code: 110026137**

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