

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.