



**CENTRE FOR DISASTER MANAGEMENT STUDIES**  
**SHAHEED BHAGAT SINGH COLLEGE**  
NAAC ACCREDITED "A" GRADE  
UNIVERSITY OF DELHI  
SHEIKH SARAI, PHASE II, NEW DELHI - 110017

**INTERNATIONAL CONFERENCE**

on

**Challenges to Disaster Risk Reduction and Resilient Habitat**

**AWARDS FOR EXCELLENCE**

**APRIL 5, 2022**

**BEST PRESENTATIONS**

**Technical Session I**

Presenter: Toushif Jaman

All Authors: by Toushif Jaman, K. Dharanirajan, Sohel Rana, Kajal Kumar Mandal

Title: Land use and land cover change detection, a case study of super cyclone (1999) and titli cyclone of Bhadrak district, Odisha, India using Geospatial Techniques

**Technical Session II**

Presenter and Author: Sujata Kodag

Title: Impacts of smart city initiatives on disaster risk reduction of the cities through spatial planning perspective- A case of Pune city

**Technical Session III**

Presenter and Author: Pravin Prakash Kokane

Title: Conceptualizing emergency preparedness and response system in tier-II city of Maharashtra

**Technical Session IV**

Presenter: Shubham Kumar Sanu

All Authors: Vishwa Raj Sharma, Priya Sharma, Shubham Kumar Sanu

Title: Impact of covid-19 on higher education: a case study of Delhi University

**Technical Session V**

Presenter and Author: Saurav Kumar

Title: Impact and mitigation of climate-induced disasters in the Uttarakhand Himalayas: a case study

**Technical Session VI**

Presenter: Soumik Das

All Authors: Soumik Das, Jayesh Mukherjee, Milap Chand Sharma

Title: People's perception of risk: an insight of the degraded lands of Sirsa district, Haryana



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**APRIL 6, 2022**

**BEST PRESENTATIONS**

**Technical Session VII**

Presenter: Jiali Song

All Authors: Takashi Oguchi, Jiali Song

Title: Factors Influencing Web-GIS Applications in educating disaster risk reduction

**Technical Session VIII**

Presenter: M. Shafi Bhat

All Authors: Mohmad Akbara, M. Shafi Bhat, Amir Ali Khan

Role of geo-spatial techniques for snow avalanche management in Kargil – Ladakh region of trans- Himalayas

**Technical Session IX**

Presenter: Smriti Upadhyay

All Authors: Smriti Upadhyay, Kavita Arora, Rashmi Rani Anand

Title: Disaster Diplomacy and India Nepal Cooperation for Disaster Risk Reduction

**Technical Session X**

Presenter: Nitin Rathi

All Authors: Nitin Rathi, P. K. Joshi, Deep Narayan Pandey

Title: Mapping and Zoning of the Flood Hazard Area using Flood Hazard Index [FHI]: A case study of Delhi Flood 2010

**Technical Session XI**

Presenter: Pratyush Sinha

All Authors: Rashmi Rani Anand, Poonam Sharma, Pratyush Sinha

Title: Agri voltaic Systems: Promising models of Climate Resilient Agriculture and Energy Integration



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**SPECIAL SESSIONS**

**Best Poster Presentation**

Presenter: Shahid Jamal

Title: Unfolding the realities of tribal community: an assessment of Toto tribe

**Young Scholar Award**

1) Presenter and Author: R. Abarna

Title: A Geospatial analysis of multi-hazard built-up risk in coastal plains of Tamil Nadu

2) Presenter and Author: Himanshu Kumar

Title: Assessment of flood impact on agriculture land using cloud based geo-computing platform in North Bihar, India

**Special Mention Papers**

Presenter and Author: Shahid Jamal

Title: The river of life, death, livelihood and pilgrimage: An assessment of Ganges in Varanasi, Uttar Pradesh