

Manomita Das

Doctoral Student

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18/37 Daniell Street, Newtown, Wellington

EDUCATION

- 2022 - present **PhD in Emergency Management**
Joint Centre for Disaster Research, Massey University
- 2015 – 2017 **M.Sc. in Disaster Management**
Tata Institute of Social Science, Mumbai
- 2008 – 2012 **B.Tech in Computer Science and Engineering**
West Bengal University of Technology, Kolkata

WORK EXPERIENCE

- Aug 2019 – Jul, 2021 **Junior Research Fellow**
Birla Institute of Technology and Science – Pilani, Hyderabad
1. Village adoption in post disaster context – Case studies from India
Planning and conduct of research - Primary data collection, analysis and report writing
 2. Flood risk perception in urban centers in India – Study of three metro cities
Planning and conduct of research - Desk based review, data analysis and report writing
- Dec 2018 – Aug 2019 **Research Associate**
Jamsetji Tata School of Disaster Studies, Tata Institute of Social Sciences
- Management and delivery of IFRC TISS Disaster Management Programme
 - Content development and course updation
- Jun 2017 – Nov 2018 **Project Associate**
Taru Leading Edge Pvt. Ltd
1. Strengthening Climate Resilience through Improved Planning and Disaster Risk Management –Kolkata (*funded by Asian Development Bank*)
 - Design and conceptualization of urban flood early warning and real time monitoring system
 - Hazard and vulnerability assessment
 - Review and updation of disaster management plan
 - Project management & stakeholder engagement
 2. Swachh Bharat Mission (G) Rapid Assessment Project (*funded by World Bank*)
 - Qualitative assessment of SBM (G) implementation processes adopted at state & lower administrative levels in India
 - Identification, validation and documentation of good practices for scaling up and acceleration of SBM-G implementation
- Mar 2017 – Jul 2017 **Content Developer**
e-Paathshala
- Undergraduate level Disaster Management course design and content development
- Jan 2013 – Jun 2015 **Systems Engineer**
Tata Consultancy Services
- Business requirement analysis and review
 - Quality Assurance of Claims Process (TCS BaNCS)

INTERNSHIPS

- Mar 2017 – May 2017 **Research Intern**
Tata Institute of Social Sciences
- Social Vulnerability Assessment of Navi Mumbai Municipal Corporation

- Aug 2016 – Sep 2016 **Project Intern**
National Disaster Management Authority, India
- Review of the current mechanism of disaster loss and damage data collection, collation and analysis at national and state level in India
 - Proposing alternatives for systemizing disaster loss data collection, archiving and analysis mechanism across nation
- Jul 2012 – Oct 2012 **Project Intern**
Indian Statistical Institute
- Corpus Access Tools for Bangla Corpus (Web development - Java J2EE project)

AWARDS/ FELLOWSHIPS

- 2021 **Resilience to Nature’s Challenges Doctoral Scholarship, National Science Challenges**
- 2020 **Converge COVID-19 Working Group Award, Natural Hazards Center**
- 2019 **Cornell Climate Online Fellowship, Fall 2019, Cornell University**
- 2019 **Junior Research Fellowship (UGC NET JRF), University Grants Commission, India**

PUBLICATIONS

- Das, M. (2022). “System aisa hi hai” –exploring local researchers' perspective on barriers toward conducting locally relevant disaster research. *Disaster Prevention and Management: An International Journal*.
- Fernandez, L., Das, M., & Andharia, J. (2020). Cascading Vulnerabilities: Food Insecurity Among Women in Disaster-Prone Areas in India. In *Disaster Studies* (pp. 313-335). Springer, Singapore.
- Srikanth, L., Mani, S. K., & Das, M. (2020). Contextualizing Sendai Framework for Disaster Risk Reduction to Metropolitan Urban Local Bodies for Seismic Risk Management in India. *Urban India* Vol. 40(1). NIUA, New Delhi.

CONFERENCE/ WORKSHOP PRESENTATIONS

- 2020 Das, M. 2020. "Hazard warnings and evacuation behavior: Study of factors determining resident’s response behavior to cyclone warnings in Sundarbans, India". **Paper presentation** at SRA Annual Meeting, 14-17 December, 2020
- 2020 Das, M. 2020. "Living with urban floods: A case study of Kolkata". **Paper presentation** at IDRiM Virtual Workshop, 23-24 September, 2020
- 2019 **Trainer**, ‘State level training cum workshop - Mainstreaming disaster risk reduction’ by Andhra Pradesh Human Resource Development Institute, Govt. of Andhra Pradesh – Visakhapatnam
- 2019 **Invited participant**, Indo Afghan Tech Camp organized by U.S. Department of State, UN Habitat India and The Energy and Resources Institute (TERI) - Mumbai
- 2018 **Invited presenter**, Workshop on Urban Climate Change Resilience Initiatives in West Bengal – Kolkata; **Invited presenter**, National Resilience Summit Event, India– New Delhi
- 2017 Das, M. 2020. “Water Resource Management Initiatives in West Bengal”. **Poster presentation** at 10th JTSDS Roundtable: Water Governance and Management – Mumbai, 20-21 April, 2017
- 2016 **Participant**, IFRC-TISS International Roundtable Conference on Disasters and Forced Migration: A Global Overview – Mumbai; **Student Convener**, JTSDS Roundtable: Interrogating the Idea of Disasters: Beyond the Event - Mumbai

VOLUNTEERING EXPERIENCE

- 2018 – present Advisory Board, E-Sail, Christ University, Bengaluru
- 2017 United Nations Volunteer, UNV Regional Office for Latin American and Caribbean Region
- 2015 - 2017 Placement Committee, Jamsetji Tata School of Disaster Studies
- 2013 – 2015 TCS Maitree, Tata Consultancy Services