

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 <i>National Disaster Management Authority, India</i> <ul style="list-style-type: none"> 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 <i>Indian Statistical Institute</i> <ul style="list-style-type: none"> 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