Manomita Das

21/24 M.B. Road, Birati, Kolkata - 700051
(91) 7045816680 || das.manomita@gmail.com

EDUCATION

M.Sc. in Disaster Management   **2015 - 2017**

Tata Institute of Social Science
Dissertation: Gender just food security in areas of chronic disasters - A case study of Sundarbans
Advisor: Prof. Janki Andharia

B.Tech in Computer Science and Engineering   **2008 - 2012**

West Bengal University of Technology

WORK EXPERIENCE

Junior Research Fellow   **Aug 2019 – present**

Birla Institute of Science and Technology – Pilani, Hyderabad

1. *Risk perception*
   - Desk based analysis of existing literature on risk perception in the context of disasters

2. *Village adoption in post disaster context – Case studies from India*
   - Planning and conduct of research - Primary data collection, analysis and report writing

Research Associate   **Dec 2018 – Aug 2019**

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

Project Associate   **Jun 2017 – Nov 2018**

Taru Leading Edge Pvt. Ltd

1. Strengthening Climate Resilience through Improved Planning and Disaster Risk Management – Kolkata
- Design and conceptualization of urban flood early warning and real time monitoring system
- Hazard and vulnerability assessment and review and updation of disaster management plan
- Organize and conduct capacity building workshops
- Project management, Stakeholder engagement and coordination and onsite staff management

2. Swachh Bharat Mission (G) Rapid Assessment Project
- Qualitative assessment of SBM (G) implementation processes adopted at state & lower administrative levels
- Identification, validation and documentation of good practices for scaling up and acceleration of SBM-G implementation

Content Developer   **Mar 2017 – Jul 2017**

e- Paathsala
- Review of existing courses, Needs and Gaps Assessment
- Course design and content development

Systems Engineer   **Jan 2013 – Jun 2015**

Tata Consultancy Services
- Business requirement analysis and review
- Quality Assurance of Claims Process (TCS BaNCS)
- Training of new resources

INTERNSHIPS

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

Project Intern   **Aug 2016 – Sep 2016**
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
- Development of a standardized format for disaster loss reporting to be used across India

Project Intern   **Jul 2012 – Oct 2012**
Indian Statistical Institute - Web development - Java J2EE project (*Corpus Access Tools for Bangla Corpus*)

Project Associate (part time)   **Jan 2012 – Mar 2012**
Techindyeah - Web development

AWARDS/ FELLOWSHIPS

Cornell Climate Online Fellowship, Fall 2019 awarded by Cornell University	**2019**
Junior Research Fellowship (UGC NET JRF) by University Grants Commission, India	**2019**
'Monthly Surprise Award' for extraordinary contributions and commitment, Taru Leading Edge	**2018**
'On the spot' Award for significant process improvement, TCS	**2014**
'ILP Kudos' Award during initial learning program at TCS	**2013**
College Top 5, Computer Science and Engineering, BCET	**2012**

PUBLICATION

- *Book Chapter* - Cascading Vulnerabilities: Food security among women in Disaster Prone Areas in India, *Springer (In print)*

CONFERENCE/ WORKSHOP PRESENTATIONS

Oral Presentation:
- Invited as trainer at 'State level training cum workshop - Mainstreaming disaster risk reduction' by Andhra Pradesh Human Resource Development Institute, Govt. of Andhra Pradesh
- Workshop on Urban Climate Change Resilience Initiatives in West Bengal, 2018 - Kolkata
- National Resilience Summit Event, India, 2018 – New Delhi

Poster Presentation:
- JTSDS Roundtable 2017: Water Governance and Management - Mumbai

CONFERENCE/WORKSHOPS ATTENDED

- Invited participant, Indo Afghan Tech Camp organized by U.S. Department of State, UN Habitat India and The Energy and Resources Institute (TERI)
- Participant, Asian Ministerial Conference on Disaster Risk Reduction, 2016
- Participant, IFRC-TISS International Roundtable Conference on Disasters and Forced Migration: A Global Overview, 2016
- Student Convenor at JTSDS Roundtable 2016: Interrogating the Idea of Disasters: Beyond the Event

VOLUNTEERING EXPERIENCE

- Disaster Risk Management and Reconstruction Support in Production, Social and Infrastructure Sector – Kodagu flood, 2018 – present
- Hazinagar Organization for Global Disaster Management, 2015 - present
- Save Missing Girls Campaign, 2018 - present
- United Nations Volunteer, 2017
- Organized and conducted Competency Assessment for entry level disaster management professionals, Tata Institute of Social Sciences, 2017
- Tagore Society for Rural Development, 2017
- Placement committee, Jamsetji Tata School of Disaster Studies, 2016 - 17
- TCS Maitree, 2013 – 2015

TECHNICAL SKILLS

Programming Languages: Java, HTML, CSS, MySQL
Others: SPSS, Atlas Ti

LANGUAGES

English – Fluent
Bengali – Fluent
Hindi – Fluent