



Saima Rahman

Assistant Professor

Research Area Environment and Disaster Management, Housing and Associated Planning Issues, Planning Regulations and Control, Rural Development, Urban Economy.

Education

Masters of Disaster Management (MDM)

Dhaka University, (2012) Merit Position: Third ,

Thesis Title: [Corporate Social Responsibility in Raising Awareness on Disaster Risk Reduction: A Case Study](#)

Bachelor of Urban & Rural Planning

Khulna University, Bangladesh (2009) Group: Urban and Rural Planning, Merit Position: First ,

Service Records

- **Assistant Professor**
Department/Section: Urban and Regional Planning
Khulna University of Engineering & Technology (KUET) From 01-01-1970 to 01-01-1970
Responsibility: Teaching, supervision and related academic responsibilities
- **lecturer**
Department/Section: Urban and Regional Planning
Khulna University of Engineering & Technology From 01-01-1970 to 01-01-1970
Responsibility: Teaching, supervision and related academic responsibilities.
- **Research Associate**
Department/Section: Research
Disaster Forum From 01-01-1970 to 01-01-1970
Working Area: Research and Development
Responsibility: Prepare reports for the "Disaster Year Reports" , Develop "Situation Analysis Reports" and disseminate among the member organizations of Disaster Forum, Organizing workshops, seminars and advocacy programs for different proposed projects, Provide support for preparing reports and training manuals for the organization, Visit different areas to interview the people affected by any disaster.
- **Trainer of trainee (TOT)**
Department/Section: Community Service
Voluntary Services Overseas Bangladesh (VSOB) From 01-01-1970 to 01-01-1970
Working Area: "CHT, Primary Health & Sanitation" Project
Responsibility: Conducting field survey, Accessing need and demand analysis, Mobilizing community people, Policy advocacy, Developing linkage with Govt., NGO and community people, Preparing community action plan, Facilitating knowledge sharing.
- **Consultant**
Department/Section: CDMP
CDMP, Ministry of Disaster Management & Relief From 01-01-1970 to 01-01-1970
Working Area: E-learning Project on Disaster Management
Responsibility: E-learning content and material Preparation on "Capacity Building for Effective Response Management System Through E-learning Options"
- **Intern**
Department/Section: Planning
RAJUK From 01-01-1970 to 01-01-1970
Working Area: Detailed Area Plan
Responsibility: Detailed Area Planning related field Survey, report Preparation

Research Interest

Environment and Disaster Management, Housing and Associated Planning Issues, Planning Regulations and Control, Rural Development, Urban Economy.

Publication

Books

Journals

3. Haque, M. N. , Rahman, S. , Saroar, M. , Morshed, S. R. and Fattah, M. A. (2022) , " A geospatial approach for environmental risk susceptibility mapping of Khulna city in Bangladesh," **Physics and Chemistry of the Earth**, Elsevier Ltd.

2. Rahman,R. , S.,S. , Hasan,H. , Jebunnessa,M. K. &. and (2013),). (2013) , " Corporate Social Responsibility (CSR) in Raising Awareness on Disaster Risk: The Role of the Telecommunication and Banking Sector in Bangladesh," Faculty of Social Sciences, Jahangirnagar University, Savar, Dhaka, volXXXVII, pp.159-170

1. Roy,R. , K.,T. , Rahman,R. , Dev,S. &. , K.,P. and (2013),). (2013) , " Compost Fertilizer from Municipal Solid Wastes and its Application in Urban Agro-forestry Nurseries: A Case Study on Khulna City," Bangladesh Institute of Planners, Dhaka, vol6, pp.191-199

Conference

12. Fattah,M. A. ,Morshed,S. R. and Rahman,M. N. H. a. S. (7-9 February, 2020) , "Land Use Changes and Its Impact on Environment: A Case Study on Urban Area in Khulna, Bangladesh ," **5th International Conference on Civil Engineering for Sustainable Development (ICCESD 2020)** , Department of Civil Engineering, Khulna University of Engineering & Technology (KUET), pp.121

11. Edrish,M. B. ,Yeasmin,S. and Rahman,S. (21-22 March 2018) , "Rank Based Hazard Severity Analysis after Tidal River Management in Beel Bhaina ," **National Conference on Water Resources Engineering (NCWRE)** , Department of Civil and Water Resources Engineering, Chittagong University of Engineering & Technology (CUET), pp.174-179

10. Bhowmick,N. ,Alam,M. A. and Rahman,S. (January 12-14, 2019) , "Evaluation of Urban Flood Risk with Existing Land Use Pattern: A Case Study on Several Wards of Khulna City Corporation," **International Conference on Disaster Risk Management, ICDRM 2019** , Institute of Water and Flood Management, Bangladesh University of Engineering and Technology (BUET), pp.526-529

9. Roy,T. K. , Hossain,M. S. , Rahman,S. , Kabir,M. R. and Mosaib,M. (23-24 February, 2019) , "Assessing Functionality of Mini Dustbins in Khulna City," **6th International Conference on Integrated Solid Waste & Faecal Sludge Management in South-Asian Countries, WasteSafe, 2019** , WasteSafe, Department of Civil Engineering, Khulna University of Engineering and Technology (KUET), pp.89-90

8. Rahman,S. and Hasan,M. K. (January 8. 2011) , "Increasing Menace of Fire Hazard as a Consequences of Unplanned Urbanization ," **Special Conference on Urbanization, Traffic Jam and Environment** , Bangladesh Poribesh Andolon (BAPA), Bangladesh Environment Network (BEN)

7. Munia,S. S. ,Sultana,S. and Rahman,S. (10-12 mARCH, 2012) , "Indigenous Practices to Reduce the Vulnerability of Natural Disaster: A Case Study on Flood ," **International Conference on Environmental Technology and Construction Engineering for Sustainable development (ICETCESD)** , Department of Civil and Environmental Engineering, Shahjalal University of Science and Technology (SUST) , pp.337-340

6. Rahman,S. and Saleh,M. R. A. a. S. M. A. (5-6 Feb, 2016) , "A Comparative Study on Rural Housing Pattern: A Case study on Two Different Villages in Bangladesh," **Bangladesh Planning Research Conference (BPRC)** , Department of Urban and Regional Planning, Jahangirnagar University

4. (14-16 Nov, 2013) , "Living with Climate Change Induced Disasters: A Case Study on Nijhum Dwip in Noakhali District ," **International Conference on Climate Change Impact and Adaptation (I3CIA 2013)** , Centre for climate Change and sustainability research (3CSR), Depart of Civil Engineering, DUET

3. Roy,T. K. ,Rahman,S. and Dev,P. K. (14-16 Nov, 2013) , "Composting of Organic Municipal Solid Waste for Urban Agro-forestry of Bangladesh: A Case Study On Khulna City," **International Conference on Climate Change Impact and Adaptation (I3CIA 2013)** , Centre for climate Change and sustainability research (3CSR), Department of Civil Engineering, DUET, pp.491-498

2. Rahman,S. and Hasan,M. K. (9-11 April, 2015) , "Community Level Adaptation Strategies in Response to Salinity Intrusion: A Case Study on Batiaghata Thana of Khulna District," **International Conference on Climate Change in relation to Water and Environment (I3CWE-2015)** , Department of Civil Engineering, DUET, pp.495-502

1. Edrish,M. B. ,Yeasmin,S. and Rahman,S. (4-6 March, 2017) , "Impact of Tidal River Management (TRM) on the Livelihood Pattern of Local People: A Case Study of Gaurighona Union, KeshabpurUpazilla, Jessore ," **6th International Conference on Water and Flood Management (ICWFM, 2017)** , Institute of Water and Flood Management, Bangladesh University of Engineering and Technology (BUET), pp.141-149