



Department of Urban and Regional Planning  
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**Md. Mokhesur Rahman**  
Assistant Professor

**Research Area** GIS Application in  
Transportation and Environment Disaster  
Risk Reduction Climate Change Transport  
System/Demand Modeling Travel Demand  
Management Public Transport and Non-  
Motorized Transport (NMT) Planning  
Transport Energy Consumption

## Education

### M.Sc. in Urban Planning

The University of Hong Kong (HKU), Hong Kong (2011-2013)

### Bachelor of Urban and Regional Planning (B.URP)

Bangladesh University of Engineering and Technology (BUET), Bangladesh (2004-2009)

### Higher Secondary Certificate Examination (H.S.C.)

(2001-2003)

### Secondary School Certificate Examination (S.S.C.)

(1999-2001)

## Service Records

- **Assistant Professor**  
**Department/Section:** Department of Urban and Regional Planning (URP)  
**Khulna University of Engineering & Technology (KUET)** From 01-01-1970 to 01-01-1970
- **Lecturer**  
**Department/Section:** Department of Urban and Regional Planning (URP)  
**Khulna University of Engineering & Technology (KUET)** From 01-01-1970 to 01-01-1970
- **Research Officer**  
**Environment, Agriculture and Development Services Ltd. (EADS)** From 20-09-2000 to 01-01-1970
- **Research Associate**  
**Urbanisation & Township Research Centre (UTRC)** From 01-01-1970 to 01-01-1970

## Research Interest

GIS Application in Transportation and Environment

Disaster Risk Reduction

Climate Change

Transport System/Demand Modeling

Travel Demand Management

Public Transport and Non-Motorized Transport (NMT) Planning

Transport Energy Consumption

## Publication

## Books

## Journals

3. Rahman,R. , M.,M. , Morshed,M. and Jebunnessa,M. a. (2016) , " Assessing Disaster Preparedness and Impact of Climate Change in Bangladesh: A Status Quo Review," **Journal of Administrative Studies (ISSN 1999-5946)**
2. Rahman,R. , M.,M. , Morshed,M. and Jebunnessa,M. a. (2015) , " Evaluation of Institutional Frameworks, Policies and Strategies for Disaster Management and Climate Change Mitigation in Bangladesh," **Journal of Administrative Studies (ISSN 1999-5946)**, pp.47-61
1. Rahman,R. , Moniruzzaman,M. M. , Tasfi,M. a. and F.,S. M. (2013) , " Exploring the Nature of Urban Structure of Urban Areas in Bangladesh," **International Journal of Sciences (ISSN 2305-3925)**, vol2, pp.92-107

## Conference

5. Kabir,K. , Zisha,S. R. , Siddique,F. , Rahman,M. , Uddin,M. M. and M.S,M. (2017) , "Assessing the Performance of Highway based on Speed Study: A Case Study of Khulna-Jessore Highway," **International Conference on Planning, Architecture and Civil Engineering**
4. Kabir,K. , Zisha,S. R. , Rahman,F. , Siddique,M. M. and M.A.A.,M. (2016) , "Evaluation of Freight Transport System in Khulna City," **BUET ANWAR ISPAT 1st Bangladesh Civil Engineering Summit**
3. Ahsan,A. , Afnan,A. S. , Rahman,J. , Uddin,M. M. and S.,M. (2016) , "Analyzing Trip Distribution Scenarios and Its Consequences in Khulna City: A Case Study of Ward 10, 11 And 12," **3rd International Conference on Civil Engineering for Sustainable Development (ICCESD)**
2. Hassan,H. , Sarkar,M. , Rahman,S. K. , Uddin,M. M. and S.,M. (2016) , "Trip Generation in Khulna City: A Household Based Analysis," **3rd International Conference on Civil Engineering for Sustainable Development (ICCESD)**
1. Uddin,U. , Rahman,M. S. , Reza,M. M. and F.,F. (2012) , "Physical and Environmental condition and Performance Ranking of Multi-Storied Apartments Housing/Complexes: Case Study of Some Selected Housing Projects in Dhaka City," **2nd International Conference on Environmental Technology and Construction Engineering for Sustainable Development (ICETCESD), ISBN: 978-984-33-4624-4**