



Department of Urban and Regional Planning  
Khulna University of Engineering & Technology  
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## Biography

**Tanmoy Mazumder**

Lecturer

**Research Area** AD Scientific Index Research kuet

Interests - GIS, Remote Sensing and  
Photogrammetry Application in Planning



## Education

### Bachelor of Urban and Regional Planning (BURP)

Khulna University of Engineering & Technology (KUET), Bangladesh (2016-2020) Achievement: Deans Award; Technical Education Scholarship

### Higher Secondary Certificate (HSC)

Navaran College, Bangladesh (2013-2015) Achievement: Dutch Bangla Bank Foundation Scholarship

### Secondary School Certificate (SSC)

Burujbagan Secondary School, Bangladesh (2008-2013) Achievement: Junior Scholarship, Board Scholarship in SSC

## Service Records

- **Intern**  
**JJS (Jagrata Juba Shanga)** From 01-01-1970 to 01-01-1970  
Working Area: Desk base documentation for review of different JJS manuals.
- **GIS Expert**  
**Commitment Consultants** From 01-01-1970 to 01-01-1970  
Working Area: Project Name - Poor People's Waste Management Outlook
- **Research Associate**  
**Netherlands Enterprise Agency (RVO.nl)** From 01-01-1970 to 01-01-1970  
Working Area: Project Name - D2B20BD: Leveraging Flood Protection for Resilience in Khulna, Bangladesh under WaL (Water as Leverage for Resilient Cities Asia)
- **Junior GIS Expert**  
**Dev Consultants (DevCon) Ltd.** From 01-01-1970 to 01-01-1970  
Working Area: Project Name - Climate Change-Adapted Urban Development Programme (CCAUD) Phase II "Khulna Component"
- **National Environmental and Social Expert**  
**Ramboll** From 01-01-1970 to 01-01-1970  
Working Area: Project Name - Feasibility Study "UCD, decentralised water treatment solutions"
- **GIS Expert (National)**  
**Associates for Development Services Limited (ADSL)** From 01-01-1970 to 01-01-1970  
Working Area: Project 1 - Concept Development Consultant for UCRIP; Project 2 - IEE and Alutola Pumping Station Feasibility Study of CCAUD Phase II "Khulna Component"; Project 3 - Feasibility Study for UCRIP - Sirajganj
- **Lecturer**  
**Department/Section:** Urban and Regional Planning  
**Khulna University of Engineering & Technology** From 01-01-1970 to 01-01-1970

## Research Interest

### AD Scientific Index

My position in Planning Scientific Researcher in Bangladesh. [Click Here to Verify](#)

### Research Interests - GIS, Remote Sensing and Photogrammetry Application in Planning

- Land use analysis & simulation, Urban growth modelling
- Environmental impact assessment
- Hydrological and climate change modelling
- Disaster risk management



## Publication

### Books

### Journals

- Morshed, M., Mazumder, M. & <. and T., T. (2023), " Does Facebook penetration improve governance? A reflection on the World Governance Indicators of 185 countries," **Digital Policy, Regulation and Governance**, Emerald Publishing Limited
- Morshed, M., M., M., Chakraborty, C., Mazumder, T. & <. and T., T. (2022), " Measuring Dhaka's Urban Transformation Using Nighttime

Light Data," **Journal of Geovisualization and Spatial Analysis**, Springer Nature, vol6, no.2, pp.1-13

1. (2022) , " Transformation Towards a Mega-regional Formation of Khulna City, Bangladesh," **Spatial Information Research**, Springer Nature, vol30, no.5, pp.665-677

## Conference