

**TAJ SULTANA**  
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Department of Geography and Environmental Studies  
University of Chittagong  
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**Training And Education:**

Short Course on Risk Management in Water Resources. (Directorate of Continuing Education BUET)-2010 (Duration 2 Days).

Master of Science, Geography and Environmental Studies, University of Chittagong, Bangladesh, 2000.

Concentrations: Coastal Geography and Environment, Quaternary Geography, Coastal Disaster, Sea level changes, Stratigraphy and sedimentology and Landslide.

MS Dissertation: Holocene Geomorphic Evolution of the Matamuhuri Delta in Bangladesh.

Bachelor of Science, Geography and Environmental Studies, University of Chittagong, Bangladesh, 1999.

**Professional Records:**

Assistant Professor, 2011-present  
Department of Geography and Environmental Studies University of Chittagong, Bangladesh.

Lecturer, 2007-2011  
Department of Geography and Environmental Studies University of Chittagong, Bangladesh.

**Research Interest:**

Coastal Environment, Sea level Changes and Palaeo-environment.

**Teaching Interest:**

1 st Year B.Sc (Hons): Elements of Physical Geography, Taxonomy and Ecological Study.

2nd Year B.Sc (Hons): Cultural Geography, Chemical Analysis of soil and water.

3rd Year B.Sc (Hons): Digital Cartography.

4 th Year B.Sc (Hons): Stratigraphy and Sedimentology, Palaeo-environmental Reconstruction.

MS: Coastal Geography and Environment.

**Research And Project Works:**

Response On Tidal Inundation in the Chittagong City: A Study on Agrabad Residential Area, Chittagong

Coastal Landuse Change Analysis and Its Impact on Environment, Using Geo-spatial Techniques. A Case Study on Banshkhali Coast, Chittagong, Bangladesh.

Coastal Disaster and Its Impact on Environment. A Case Study on Banshkhali Upazila, Chittagong.

Geomorphological Study of Teknaf and Understanding Socio- Economic Condition and Migration Pattern of Rohingya Refugees in Bangladesh.

Causes And Consequence of Landslide At Chittagong University Campus.

Landslide in Chittagong City: A Case Study of Chittagong Cantonment Areas.

**Publications:**

Islam, M. S. and Sultana, T. (2011), Holocene Geomorphic Evolution Of The Matamuhuri Delta In Bangladesh, *Oriental Geographre*, Vol. 51, No.1&2, 2007.

Sultana, T. (2013), Landslide Disaster in Bangladesh: A Case Study of Chittagong University Campus, *IMPACT: International Journal of Research in Applied, Natural and Social Sciences*, Vol.1, Issue 6, Nov 2013, 35-42.

Sultana, T. And Nath, B.(2014), Landslide Monitoring of Banshkhali Coastal Areas Using Toposheet Data and Satellite Imageries (1988-2010): A Geoinformatics Approach, *IJPSS: International Journal of Physical and Social Sciences*, Vol.4, Issue 4.

**Conference And Seminar Attended:**

Paper Presented in Bangladesh National Geographic Association (BNGA) Seminar 2005.

**Computer Skills & Qualification:**

Microsoft Office, Adobe Illustrator and Photoshop and Internet.

**Language Proficiency:**

Good Command on Speaking, Reading and Writing English.

**Country Visited:**

India, Malaysia.