

## BIO-DATA



**Name** : Dr. Aznarul Islam

**Present Status** : Assistant Professor of Geography

**Date/ Place of Birth** : September, 26th, 1987 / Krishnanagar

**Educational Qualification** : M.Sc. in Geography ( Kalyani University),  
M.Phil., Ph. D. in Geography (The University of Burdwan)

**Teaching Experience** : 3 Years of Undergraduate and 1 Year Post-graduate

**Research Experience** : 5 Years

**Nationality** : Indian

**Address (Office)** : Department of Geography, Aliah University (Park Circus  
Campus) 17, Gorachand Road, Kolkata- 700 014

**Contact No(s)** : +91 8900 622 755

**Mail ID** : [aznarulislam@gmail.com](mailto:aznarulislam@gmail.com)

### Academic Record

Sl. No.	Degree	Institution
1.	B.Sc.(Hons) Geography	Kalyani University
2.	M.Sc.(Geography)	Kalyani University
3.	M.Phil in Geography (Geomorphology)	The University of Burdwan
4.	Ph.D. in Geography (Geomorphology)	The University of Burdwan

### **Training/Courses/Workshop**

<b>Sl. No.</b>	<b>Title</b>	<b>Institution</b>
1.	Bhuvan Workshop	NRSC in collaboration with Calcutta University (Dept. of Environmental Science)
2.	Hands-on-Training on Quality Standardization in Air and Water including Detection of Radioactivity in Aquatic Medium & Plant Body- DST-GoWB Sponsored Training Programme	The University of Burdwan ( Dept. of Environmental Science)
3.	Workshop in methodology of Geographical research	Vivekananda College for Women ( Calcutta University), PG Department of Geography

### **Scholarships / Fellowships**

- U.G.C. Junior Research Fellowship

### **Specialization**

- Geomorphology
- Hazard and Disaster Management

### **Courses Taught / Teaching**

- Geomorphology
- Disaster Management
- Climatology
- Hydrology
- Bio-Geography
- Pedology
- Geographical Thought
- Remote Sensing and GIS
- Urban Geography
- Regional Geography of India

### Membership of Academic Bodies

- Life Member of National Association of Geographers of India (NAGI), New Delhi
- Life Member of Foundation of Practicing Geographer (FPG), Kolkata

### Curriculum Development

- Syllabus of ‘Advanced Geomorphology’ for M.A. /M.Sc. Geography at Aliah University Kolkata

### Supervision of Students’ Projects & Reports at Post Graduate Level

- Advanced Geomorphology: 10

### Other Academic and Administrative Activities

- Assistant Convenor in a 2-day national seminar on Geography of Habitat organized by Foundation of Practicing Geographer, Kolkata on 26-27 February, 2016
- Acting as reviewer for the Journal *Modelling Earth Systems and Environment*, Springer since April, 2015

### Publications: Research Paper/Article/ Book

Sl. No.	Authors	Year	Title	Journal/Publisher
1.	Islam, A	2011	Variability of Stream Discharge and Bank Erosion – A Case Study on the River Bhagirathi.	<i>River Behaviour and Control</i> , River Research Institute, India
2.	Islam, A.	2012	Unstable River Bank and the Question of Social Stability: A Study on Rukunpur Mouza in C.D. Block Krishnagar II, Nadia	<i>River Behaviour and Control</i> , River Research Institute, India
3.	Islam A. and Guchhait, S.K.	2014	Integrating channel instability, bank erosion and land use planning along the left bank of river Bhagirathi in Nadia District, West Bengal	<i>River Behaviour and Control</i> , River Research Institute, India

4.	Islam, A and Guchhait, S. K.	2015	Search for social justice for the victims of erosion hazard along the banks of river Bhagirathi by hydraulic control: a case study of West Bengal, India	<i>Environment development and sustainability</i> , Springer, Netherland
5.	Das, B.C. and Islam, A.	2015	Formulation of Channel Bed-Asymmetry Indices and their Application to the River Jalangi, India	<i>Asian Profiles</i> , An International Journal, Canada
6.	Das, B.C and Islam, A.	2015	Channel Asymmetry of an Ox-Bow Lake: A Different Perspective	<i>International Journal of Ecosystem</i> , Scientific & Academic Publishing, USA
7.	Islam, A. and Das, B.C	2015	Quantitative Indices to measure unit channel bar location: a theoretical and empirical study	<i>Ethiopian Journal of Environmental Studies and Management</i> , AJOL, South Africa
8.	Das B. C and Islam, A	2015	Asymmetry in River Channels below zero level and above zero level	<i>River Behaviour and Control</i> , River Research Institute, India
9.	Islam, A and Guchhait, S.K.	2015	Is Severity of River Bank Erosion Proportional to Social Vulnerability? : A Perspective from West Bengal, India	<i>Life and Living through Newer Spectrum of Geography</i> , Mohit Publication, India
10.	Ghosh, S, Guchhait, S.K. , Islam, A., Das, B.C. and Maji, N.K.	2016	Role of Hydrological Regime, In-Channel and Floodplain Sediments in Channel Instability of Meandering Bhagirathi River, Ganga - Brahmaputra Delta, India	<i>Physical Geography</i> , Taylor & Francis, USA

11.	Das, B.C. Ghosh, S. Islam, A. Ismail, M.	2016	Neo-Thinking on Ganges Brahmaputra Basin Geomorphology	<i>Springer International Publishing, Switzerland</i>
12.	Ghosh, S and Islam, A	2016	Quaternary Alluvial Stratigraphy and Palaeoclimatic Reconstruction in the Damodar River Basin of West Bengal	<i>Neo-Thinking on Ganges Brahmaputra Basin Geomorphology, Springer International Publishing, Switzerland</i>
13.	Das, B.C and Islam, A	2016	Analysis of Channel Asymmetry: A Different Perspective,	<i>Neo-Thinking on Ganges Brahmaputra Basin Geomorphology, Springer International Publishing, Switzerland</i>
14.	Das, B.C and Islam, A	2016	An Enquiry into Fitting Natural Channel Shape to Geometric Shape: A Study on River Jalangi, India	<i>Neo-Thinking on Ganges Brahmaputra Basin Geomorphology, Springer International Publishing, Switzerland</i>

### **Conferences / Seminars: Papers Presented**

#### **National/International**

1. National Seminar on 'Challenges and Mitigation of Drought in India' September 9-10, 2011, Department of Geography, Kashipur Michael Madhusudan Mahavidlaya, West Bengal (Paper: Water Scarcity in the North-Eastern States of India: Mechanisms and Mitigations).
2. National Seminar on 'Climate Change and Backward areas: Doings and Well-beings' November 24-25, 2011, Panchakot Mahavidyalaya, Purulia, West Bengal (Paper: Climate Change and Development – A Global Perspective)
3. 35<sup>th</sup> Indian Geographers Meet and International conference, 11-13 November, 2013, Dept. of Geography, The University of Burdwan, West Bengal (Paper: Social

Engineering for Bank Erosion Victims-A Study along the River Bhagirathi within the Stretch of Nadia district, West Bengal)

4. International Seminar of CDSR in Collaboration with RBU, West Bengal 18-19 January, 2014 (Paper: Integrating Channel Instability, Bank Erosion and Land Use Planning along the Left Bank of River Bhagirathi in Nadia District, West Bengal)
5. National seminar on 'Socio-economic Tribes of India with Special reference to Santhals' 19-20 September, 2014 Department of Geography, THLMM College, (Paper: Environmental Philosophy and Detribalization: A Contradiction between Thinking and Doing)
6. International Seminar on 'Ground Water: Issues and Challenges of The 21<sup>st</sup> Century' 29-30 December 2014 Sripat Singh College, Jiaganj, Murshidabad, West Bengal (Paper: Sustainable Development of Ground Water: A Perspective from Environmental Ethics)
7. National Seminar on 'Social Well-being: Issues and Challenges in 21<sup>st</sup> Century India' 07<sup>th</sup> January, 2015, Department of Geography, University of Gour Banga, west Bengal ( Paper: Search for Social Justice for Erosion for Bank Erosion Induced Ecological Refugees in Murshidabad District, West Bengal)
8. National Seminar on 'Population, Development and Environment' 14<sup>th</sup> February, 2015 of Samsi College, Malda, ( Paper: Temporal Variation in Human River Interaction : an Implication for Environmental Management)
9. International Conference of IGU on 'Land Use Change, Climate Extremes and Disaster Risk Reduction' 18-20 March, 2016, Saheed Bhagat Singh College, University of Delhi, Delhi (Paper: Assessing the Roles of Engineering Measures for Reducing Disaster Risk of Bank Erosion: A Study along the Left Bank of the River Bhagirathi in West Bengal, India)
10. International Seminar on 'Changing Geo-Environmental Processes and Social adjustment, August 30, 2016 Dept. of Geography, University of Gour Banga ( Paper: Quantitative Analysis of Gully Asymmetry: A Study in Gangani Badland Area of West Bengal, India)

**Date: 01.09.2016**

**(Dr. Aznarul Islam)**