



## **AHMED SHAHNEWAJ CHOWDHURY**

*S/O: (Late) Abu Mohammad Saleh Chowdhury  
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### **Objective:**

- To use my knowledge and interpersonal skills to achieve results that will meet and exceed the expectations of the organization under which I am employed.

### **Relevant Work Experience:**

- Professional Teaching in undergraduate and graduate level.
- Climate change: Adaptation and Mitigation
- Natural Resource and Disaster Management.
- Water Resource Management, Environmental Impact Assessment (EIA)
- Organizing Seminars/Meetings/Workshops/ Cultural Programmes and Field Trips
- Coordination among Team Members and Organizations

### **Education:**

2015-till date An Online Course on “Disasters and Ecosystems: Resilience in a Changing Climate” from Iversity.

2013-2015 Master in Climate Change and Development (Thesis Running)  
Independent University Bangladesh (Current CGPA 3.5)

2005-2006 Masters in Disaster Management  
BRAC University. (CGPA: 3.13)

- 1999-2004 B.Sc. (Hons.) in Environmental Science & Management  
Major Concentration: Land and Water Resource Management  
Independent University, Bangladesh (IUB). (CGPA: 3.12)
- 1998 Higher Secondary Certificate (H.S.C.)  
Dhaka College, Dhaka (First division)
- 1996 Secondary School Certificate (S.S.C.)  
Govt. Laboratory High School, Dhaka. (First division\*)

### **Job Experience & Other Activities:**

- *July 2010 – Till Date*  
Senior Lecturer for Undergraduate and Graduate Level:  
Dedicated lecturer for Graduate level courses in ‘Natural Resources and Disaster Management’ masters program of SESM.
- *August 2006 – July 2010*  
Lecturer for Undergraduate Level:  
School of Environmental Science and Management (SESM);both Dhaka and Chittagong Campus.
- *August 2006 – January-2010*  
Coordinator for LFE:  
Organized and supervised LFE program for IUB Chittagong campus in different parts of the country.
- *January 2006 – March 2006*  
Teaching Assistant, Monitor and Interpreter:  
For the Students from selected U.S. universities coming to Bangladesh under the HECUA (Higher Education Consortium for Urban Affairs) Program with Independent University, Bangladesh.
- *January 2005 – February 2005*  
Monitor and Interpreter:  
For the Students from selected U.S. universities coming to Bangladesh under the HECUA (Higher Education Consortium for Urban Affairs) Program with Independent University, Bangladesh.
- *May – June 7, 2004*  
Monitor:  
Live-in-Field Experience (LFE) course  
Rural Development Academy (RDA), Bogra.
- *May, 2003 – May, 2004*  
*Part Time Job:*  
Customer care and Marketing executive at  
*Ahsan Engineering and Solutions Private Limited (AESIL)*

*House 06, Lalmatia, Dhaka*

➤ *January 2000-December 2000*

Student Job:

Computer Lab, Independent University, Bangladesh (IUB).

➤ *January,2001 - May,2002*

Student Job:

DOSA (Division of Students Affairs), Independent University, Bangladesh (IUB)

### ***Publications:***

“**Brick walls in flash flood mitigation in the haor areas of Bangladesh: a study in Baherbauli village, Kishorganj**”; has been published in “Indian Journal of Innovations and Developments”. vol.2, no.3, March 2013.

“**Air Quality in Dhaka City: Traffic and Pollution Management**”. published by Environment and Water Research Institute (EWRI) a part of American Society of Civil Engineers (ASCE) based in New York, U.S.A in January 2008.

One more abstract with the title“**Environmental Impacts on Coastal Zone due to Ship Breaking Yard**” has been accepted by the same organization and I am working on the final paper. Several more articles are in the pipeline as the lead author with the following title:

- a) St. Martins and Ecotourism: Opportunities For Foreign Investment
- b) Ship breaking Industry and Bangladesh: Environmental Economics In Action
- c) Urban Water Resource Management: Measures For The Prevention Of Water Logging In Dhaka During Monsoon Season
- d) Environmental Awareness: Why Environmental Science Needs to be A Mandatory Subject In Schools
- e) Climate Change and Urbanization: Impacts on Cox’s Bazar.

### ***Seminars/Workshops:***

I have attended in three seminars at Middlesex University UK from 2010 to 2012.

I have attended at UnMUN Conference at Germany.

I am Faculty-in-Charge of The Environment Club, under which various seminars and Environmental Week were observed.

### ***Field Works:***

Conducting LFE course at different parts of Bangladesh and gathering knowledge about the socio economic change of Bangladesh.

Also doing field works with SESM major students on different subject matters.

Conducted surveys at

- a) St. Martins Island (Three times) to collect information about **Coral Reef bleaching by using Cyanide** , **Stone Mining to construct building** and which is creating small **earthquake** in the island every day more than three times and last but not the least to know why and how the **Sea Turtle (mother)** is dying in very alarming numbers everyday.
- b) During the Chittagong landslide,
- c) At Borguna after Sidr,
- d) In different ship breaking yards,
- e) Industries and
- f) In Chittagong port as part of Field and Research Activities.

### ***Projects:***

I was Co-Supervisor of British Councils' INSPIRE Project run by IUB, Agricultural University Maymensing and Middlesex University UK.

I was an active member of IPAC Project Run by IUB and Jahangirnagar University with USAID.

### ***Other Activities:***

➤ *August 15 – Dec 15, 2004*

Senior Project:

At different ship breaking yard, Shitakundo, Ctg , on the topic of environmental and health impact on coastal zone due to ship breaking yard.

➤ *January, 2004*

Live-in-Field Experience (LFE) course completed at Rural Development Academy (RDA), Bogra

➤ Office Administration.

### ***Event management experiences:***

➤ *August 1999 – December 2004*

During the period of study at IUB, I have organized various cultural programs, workshops, seminars, and exhibitions related to the various student clubs and activities of the university.

**Languages:** Fluent in English, Bangla, Hindi and basic French  
In English both spoken, reading and writing are Excellent  
In Bangla writing and speaking and reading are Excellent  
In Hindi speaking is very good.

In French only the basic speaking knowledge.

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### **Computer Literacy:**

- Proficient in using Latest Windows and other relevant software.
- Microsoft office.
- Basic Hardware Knowledge.
- Good knowledge on Internet Browsing and E-mail communication.

### **Research:**

Currently doing research on my thesis topic which is “Index Base Insurance: An Alternative for Climate Change Mitigation in Bangladesh

Have done research on compartmental pilot project at Tangail, and on tree and fish resources of Sundarban and coastal zone and on the health impact of ship breaking yard and the impact on the aquatic life of the sea. Also done two independent studies on the topics, “Post Disaster Preparedness: Earthquake in Dhaka City” and “Causes and Effects of Water Logging in Dhaka City” and Dissertation on “investigation into the replication issues of brick-wall for flash flood mitigation”

### **Scholarship:**

**Received a full scholarship for the Masters’ program in Disaster Management at BRAC University from Canadian International Development Agency (CIDA).**

### **Affiliation:**

- Founder Member of the environmental club of IUB.
- Founder member of Keokradang/Trekking club of IUB.
- Member of IUB Science Society (ISS).
- Member of IUB Computer Club (ICC).
- Member of IUB Debate Club.
- Member of Division of student Affairs (DOSA)
- Ex-Secretary of Wild Life and Nature Conservation Society Bangladesh (WNCBS).

### **Personal Information:**

*Date of Birth & place:* March 01, 1982, Dhaka, Bangladesh

*Religion:* Islam

*Marital Status:* Married

**Interests:** Debating, Traveling, Interior decoration, Stage designing, Drama, Cricket, Badminton, and Chess.

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### **References:**

Prof. Haroun Er Rashid FRGS

Head

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