

## AFRIDA TABASSUM OISHEE

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### EDUCATION:

**University of Dhaka (DU)**, Dhaka, Bangladesh  
**Masters of Science** in Disaster Management (MSDM) Expected Date of Post-Graduation July 2020

**Asian University for Women (AUW)**, Chittagong, Bangladesh  
**Bachelor of Science** Major: Environmental Science Minor: Mathematics, May 2017  
Cum Laude, Recipient of 5 years AUW IKEA scholarship, Academic Honor Roll:

**Govt. Hazi Muhammad Mohsin College**, Chittagong, Bangladesh  
GPA 5.00 (in all subjects) Recipient of Govt. (HSC Chittagong board) Scholarship Academic Honor Roll: 2012

**Ispahani Public School & College**, Chittagong, Bangladesh  
GPA 5.00 (in all subjects) Recipient of Govt. (SSC Chittagong board) Scholarship Academic Honor Roll: 2010

### RESEARCH EXPERIENCE:

**Asian University for Women (AUW)**, Chittagong, Bangladesh Dec 2017-May 2017  
*Senior Thesis*, Environmental Science Department  
Experimented on the salinity effect on 'Stress Physiology' of a Freshwater Fish, Tilapia (*Oreochromis niloticus*).  
Conducted lab experiments on regular basis to observe behavioral and morphological changes in fishes due to salinity exposure. Analyzed results and drew conclusion about climate change impacts on freshwater biota due to rapid salinity intrusion.

**Asian University for Women (AUW)**, Chittagong, Bangladesh May 2016-Dec 2016  
*Research Assistant*, Environmental Health Department  
Worked on a German Research Project in Bangladesh with two scientists from Leibniz Centre for Tropical Marine Ecology, University of Bremen (ZMT), Germany, collecting water sediment sample from Karnafuli River to experiment the water quality and the growth of microbial community (E. coli and Vibrio) also checked the antibiotic resistance of the water in the laboratory.

### SUMMER PROJECTS:

"Synthesis of poly di-allyl di-methyl ammonium chloride (PolyDADMAC) and its application as a flocculent in textile and dyeing wastewater treatment" in Bangladesh Council of Scientific and Industrial Research (BCSIR), Chittagong, Bangladesh Jun 2015- Jul 2015

"Water Quality at the Bostami Turtle Shrine", AUW, Chittagong, Bangladesh Jun 2014- Jul 2014

"Be Aware of Crimes and Know Ur Power (BACK UP)", AUW, Chittagong, Bangladesh. Jun 2013-Jul 2013

### WORK EXPERIENCE:

**Asian University for Women (AUW)**, Chittagong, Bangladesh Jan 2018-Present  
Instructor in Mathematics, Pathways for Promise

**Al-Hidaayah International School** (Cambridge Curriculum), Chittagong, Bangladesh Apr 2016- Dec 2017  
*Facilitator*, Mathematics & Science Department

Explained chemistry basic concepts using planned lessons, assignments and targeted discussions for high school students (6, 7, and 8 standard). Initiated providing experimental (lab) classes to the students for better understanding of the subject materials. Gained experience of teaching mathematics to primary (class 5) students and successfully applied effective teaching techniques.

**Asian University for Women (AUW),** Chittagong, Bangladesh Jul 2016-Jan 2017  
*Peer tutor* (Teaching+ Lab Assistant), Science Department  
Tutored students from Chemistry I and Chemistry II classes for theory and laboratory work. Helped student making group presentations. Provided support along with the technical help to carry out the experiments.

**Asian University for Women (AUW),** Chittagong, Bangladesh Jan 2015 – Dec 2016  
*Student Assistant, Admissions*  
Updated database of students taking admission at AUW. Held various programs like information session or open forum to promote AUW.

**Asian University for Women (AUW),** Chittagong, Bangladesh May 2012- Jul 2016  
*Student Assistant, Library*  
Maintained database of student records, book records of the library. Prepared daily sign-up sheets for incoming appointments. Helped students in finding books and online resources for research paper and projects.

### **EXTRACURRICULAR ACTIVITIES:**

**President and Assistant Director, AUW Drama Club,** Chittagong, Bangladesh Dec 2015-May 2017  
**Convener, Event Management,** 3rd National Conference on Natural Science and Technology (NCNST'16), Chittagong, Bangladesh Apr 2016  
**Student Volunteer,** Math and IT fest 2016, Chittagong, Bangladesh Feb 2016  
**Member and Volunteer,** 3<sup>rd</sup> AUW Photo Carnival, AUW Photography Club, Chittagong, Bangladesh Apr 2015  
**Member,** AUW Nature Club, AUW IT Club Chittagong, Bangladesh Jan 2014  
**Organizer:** Cultural Show, Pohela Baishakh, Christmas Carol and other events at AUW Chittagong, Bangladesh  
**Project leader,** Spend a Day with Street Children Project, Blood Donation Camping at AUW, over 60 students attended the donation camp. Aug 2013  
**President,** Science club, Ispahani Public School and College, Chittagong Bangladesh Jan 2008- Nov 2008

### **CONFERENCES AND SUMMITS PARTICIPATION**

1<sup>st</sup> International Conference on Challenges for Future Agriculture, BAU, Mymensingh 27-28 January 2018  
Oral Presentation and Abstract Publication on Effects of climate induced salinity intrusion on physiology of Nile tilapia, *Oreochromis niloticus*

National Conference on Natural Sciences and Technology (NCNST), AUW, Bangladesh Mar 2017

Teachers Training Workshop, Al Hidaayah International School (AHIS), Chittagong, Bangladesh Jan 2017

Math and Science Fest, AUW, Bangladesh Feb 2016

Environmental Awareness through ICT conference, AUW, Bangladesh Apr 2014

### **SKILLS:**

Computer: Proficient in Microsoft Office suite (Word, Excel, PowerPoint), SPSS Adobe Photo Editor  
Languages: Native proficiency in Bangla and Chittagong dialect, Advanced proficiency in English, elementary Hindi