

# Tashfia Mosharraf Mohona

Flat-7A, House-38, Road-11(new), Dhanmondi R/A

Dhaka-1209, Bangladesh

*Telephone: +8801713104898, e-mail: tashfia.mohona@gmail.com*

---

---

## EDUCATION

- 2010/2015                      **B.S., Civil Engineering**  
Bangladesh University of Engineering and Technology (BUET), Bangladesh  
Major: Environmental Engineering  
Minor: Structural Engineering  
**CGPA:** 3.73 out of 4  
Class Ranking: 13/197
- 2008/2009                      **A Level (Edexcel)**  
European Standard School, Dhaka, Bangladesh  
Result: 4 A's in Mathematics, Physics, Chemistry and Biology
- 2007                                **O Level (Edexcel)**  
European Standard School, Dhaka, Bangladesh  
Result: 8 A's in Mathematics-B, Pure Math, Physics, Chemistry, Biology,  
Human Biology, English and Math  
\*Scored distinction (world highest mark) in Mathematics-B in May/June  
2007 session

## RESEARCH EXPERIENCE

- 2014/2015                      Undergraduate Thesis  
**Title:** Trihalomethane Formation Potential (THMFP) at Surface Water  
Treatment Plants (WTPs) and Effect of Ammonia on THM Formation  
Supervisor: Dr. M. Ashraf Ali

## PROFESSIONAL EXPERIENCE

- 19/9/2015 to 20/9/2015      Training: Practical Training under Dhaka WASA in Saidabad Water  
Treatment Plant (SWTP)
- 2012                                Practical Survey for 7 days in Jhilmil Project, Dhaka.

---

---

## HONORS AND AWARDS

- Dean's Merit List of BUET awarded for combined yearly GPA greater than 3.75 in 2009-2010 session and 2011-2012 session
- Second runner-up in poster presentation in intra-department poster presentation competition in 2014, BUET
- Daily Star Award for 4A's in GCE A Level Examination (2008-2009)
- Daily Star Award for world highest score in Mathematics-B in GCE O level Examinations (May/June-2007)
- Daily Star Award for 8 A's in GCE O Level Examinations (May/June-2007)

## PUBLICATION

- S.Suchana, T. M. Mohona, M. Anwar Hossain and M. A. Ali (2015) "Trihalomethane formation potential at surface water treatment plants and effect of ammonia on THM formation", *International Conference in Civil Engineering for Sustainable Development (IICSD-2015)*.

## GRE and TOEFL Scores

11/2015            **GRE:** 324 (Q-166, V-158, AWA- 4.5)

10/2015            **TOEFL:** 104 (R-24, L-25, S-26, W-29)

## REFERNCES

- Dr. M. Ashraf Ali  
Professor  
Dept. of Civil Engineering, BUET  
Phone: +8801713043325  
Email: ashraf@ce.buet.ac.bd
- Shamsunnahar Suchana  
Lecturer  
Dept. of Civil Engineering, BUET  
Phone: +8801670145333  
Email: suchana@ce.buet.ac.bd