

Mesbah Ahmad

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Academic Qualifications:

Degree/ Examination	Institution (University / College/ School / Department)	Class/Division / GPA (Percent Marks where applicable)	Passing Year
M.Sc. in Chemical Engineering (Currently studying)	Bangladesh University of Engineering and Technology	4.00 out of 4.00 (Position: 1 st)	N/A
B.Sc. in Chemical Engineering	Bangladesh University of Engineering and Technology	3.95 out of 4.00 (Position: 1 st)	2017
Higher Secondary School Certificate	Notre Dame College, Dhaka	5.00 out of 5.00	2012
Secondary School Certificate	Collegiate School, Chittagong	5.00 out of 5.00	2010

Employment Record

- **December, 2017 to present:**
Lecturer, Dept. of Chemical Engineering, BUET

Professional Awards / Honours Received:

1. University Merit List (In all consecutive years)
2. Dean's List (In all consecutive years)
3. University Grants Commission Scholarship

Leadership and Other Activities:

- Organizer in arranging programs of Chemical Engineering Association, Department of Chemical Engineering, BUET
- Participated in Mind Spark (Inter Department Business Case Competition) held at BUET in 2015 (2nd Round)
- Regional Champion of Bangladesh Mathematical Olympiad held in 2011 (Chittagong District)
- Participated in poster competition held in Chemical Engineering Department in BUET.

Research Experience:

Undergraduate Thesis: Performance Optimization of Coagulants and Flocculants in the Treatment of Synthetic Dye Wastewater Containing Methylene Blue

Conference:

Mesbah Ahmad, Tonmoy Rahman, Dr. Md. Shahinoor Islam, “*Performance Optimization of Coagulant and Flocculants in the Treatment of Synthetic Dye Wastewater Containing Methylene Blue using Ferric Chloride and Magnesium Sulfate as Coagulants*”, 10th AFOB Regional Symposium (ARS 2018), Poster Presentation (Abstract No. 201)