

# Monir Ahammad

Lecturer  
Department of Chemical Engineering  
Bangladesh University of Engineering  
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Date of birth: Jan 1, 1986  
Citizenship: Bangladeshi

*Present address*  
23/B New Palton lane  
Azimpur, Dhaka

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## PROFESSIONAL EXPERIENCES

April 2009 - Present

### **Lecturer**

*Dept. of Chemical Engineering, BUET, Dhaka-1000.*

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## EDUCATION

April 2009 - Present

### **M. Sc. in Chemical Engineering**

Dept. of Chem. Engg., BUET, Dhaka-1000.

March 2004 - March 2009

### **B. Sc. in Chemical Engineering**

Dept. of Chem. Engg., BUET, Dhaka-1000.  
CGPA: 3.82 (4.0 Scale), 2nd in the class

2001-2003

### **Higher Secondary Certificate (HSC)**

Notre Dame College, Dhaka-1000.  
GPA: 4.40 (5.00 Scale, excluding elective subject)

Up to 2001

### **Secondary School Certificate (SSC)**

Protapgonj High School, Luxmipur.  
GPA: 4.63 (5.00 Scale, excluding elective subject)

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## WORKSHOPS AND TRAINING EXPERIENCES

- **Teachers' Appreciation Workshop**, Organized by Directorate of Continuing Education (DCE), BUET., May 11-12, 2010, Council Bhaban, BUET, Dhaka -1000.
- Workshop on **AIF proposal writing** at faculty level, Instructed by Dr. Aynal Hoque, Dept. of Electrical and Electronics Engg., and Dr. Tahsin Reza Hossain, Dept. of Civil Engg., Organized by University Grants Commission (UGC), Dhaka.
- Workshop on **Effective Technical Writing**, Instructed by Dr. Mohidus Samad khan, Organized by Deptt. of Chem. Engg. and ChemicalBUET group.
- Attached in a 14 days long industrial training at Zia Fertilizer Company Limited (ZFCL), Ashugonj, Brahminbaria.
- Daylong visit at Urea Fertilizer Factory Limited (UFFL), Ghorashal, Palash.
- Daylong visit at Global Heavy Chemical Industry, Keranigonj, Dhaka.

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## THESIS & DESIGN

Thesis Supervisor: *Dr. M.A.A. Shoukat Choudhury*  
Associate Professor  
Dept. of Chem. Engg., BUET

Masters Degree    **Development of Valve Stiction Compensation Techniques**  
Bachelor Degree   **Detection of Control Valve Stiction**

Design Supervisor: *Dr. M. Sabder Ali*  
Professor  
Dept. of Chem. Engg., BUET

Design Project    **Design of a Natural Gas Processing Plant**

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## PUBLICATIONS

- **Ahammad M.**, and Choudhury M.A.A.S., 'Harmonics – A New Tool for Detection of Valve Stiction', In the *proceedings of the 5th international symposium on Design, Operations and Control of Chemical Processes*, PSE Asia 2010, July 25-28, 2010, Singapore.
  - **Ahammad M.**, Islam, M.S., and Choudhury M.A.A.S., 'Detection of control valve stiction', In the *proceedings of ICCHE 2008*, Dec. 31, 2008 and Jan.1, 2009, Dhaka, Bangladesh.
  - Successful participant of the poster competition held on the occasion of ICCHE 2008. Organized by BCEF and ChemicalBUET group.
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## EXTRA-CURRICULAR ACTIVITIES

- Council member of Chemical Engineering Alumni Association (ChEAA), (April 2010 - Present).
  - Library secretary of Begumgonj-Sonarimuri Upazilla Students Welfare Association, (Feb. 2009 - Present).
  - Ex-Vice President of Chemical Engineering Association, (Jan. 2008 - Mar. 2009).
  - Ex-member of Chemical Engineering Association, (Jan. 2007 -Jan. 2008).
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## AWARDS

- Included in the Dean's List of Students (BUET), in all levels throughout the undergraduate study.
- Awarded University Merit Scholarship for academic excellence in all terms of undergraduate study.
- *Technical Scholarship* for engineering education in Bangladesh.
- Comilla Board 2001, Scholarship for SSC result.
- Junior and Primary School Scholarship in 1998 and 1995 respectively.

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## COMPUTER COMPETENCE

Basic Computer skill:	Microsoft Office XP
Text Writing Software:	Latex
Drawing and Design:	AutoCAD, Microsoft Visio, Adobe Illustrator
Graphic Software:	Adobe Photoshop, GIF animator
Webpage design:	Macromedia Dream weaver
Computational and Programming:	MATLAB, FORTRAN 77/90

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## LANGUAGE SKILL

Bengali:	Native
English:	Near native
German:	Earned 120 credit hours

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## HOBBIES

Traveling, Cinema, Sports (Cricket, Football) etc.

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## REFERENCES

These persons are familiar with my professional qualifications and personality:

**Dr. M.A.A. Shoukat Choudhury**  
Associate Professor  
Department of Chemical Engineering  
BUET, Dhaka-1000  
Email: shoukat@che.buet.ac.bd  
Homepage:<http://teacher.buet.ac.bd/shoukat/>

**Dr. A.K.M. Abdul Quader**  
Professor  
Department of Chemical Engineering  
BUET, Dhaka-1000  
Email:quader@che.buet.ac.bd

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Signature:

Date: May 17, 2010