

# CURRICULUM VITAE

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## Bulbul Ahmed

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### CAREER OBJECTIVES:

Willing to build up a career as a teaching assistant and researcher in the field of Civil Engineering and also in any creative field.

### SCHOLASTIC RECORDS:

Degree	Name of Institution	Board / University	Year of Passing	Division / Class	CGPA / % Marks Obtained
B.Sc. in Civil Engineering	Rajshahi University of Engineering & Technology (RUET), Rajshahi- 6204	RUET	2010 (Exam. held on May, 2011)	1 <sup>st</sup> Class 5 <sup>th</sup> with Honors	<b>3.75</b> out of 4.00 ( Merit position : 5 <sup>th</sup> out of 116 students) ( <b>79% Marks</b> )
Higher Secondary Certificate (H.S.C.)	Alhera Academy School & College, Bera, Pabna	Rajshahi	2006	* 1 <sup>st</sup>	<b>4.70</b> out of 5.00 (75.20% Marks)
Secondary School Certificate (S.S.C.)	Dhobakhola Coronation High School, Natiabari	Rajshahi	2004	1 <sup>st</sup>	<b>4.94</b> out of 5.00 (79.04% Marks)

### UNDERGRADUATE TEACHING COURSES:

• Surveying, Civil Engineering Drawing, Transportation Engineering, Engineering Mechanics, Fluid Mechanics, Hydraulics Structures, Electrical & Electronic Engineering, Mechanics of Materials , Project Planning & Construction Management, Engineering Materials, Project & Thesis, Details of Construction, Details of Estimating, Geology & Geomorphology, Structural Analysis & Design, Engineering Hydraulics, Solid Waste Management, Geotechnical Engineering, Environmental Engineering, Numerical Method & Computer Programming and all of B. Sc in Civil Engineering (Structural Engineering, Transportation Engineering, Geotechnical Engineering, Water Resources and Environmental Engineering) related practical (Sessional).

### JOB EXPERIENCE:

#### 1. *Job Status:* Teaching

Duration of Job: 20<sup>th</sup> May, 2012 to till to date

*Designation:* Lecturer

Department of Civil Engineering

Rajshahi University of Engineering & Technology (RUET)

Rajshahi – 6204, Bangladesh.

**2. Job Status:** Teaching

Duration of Job: 5<sup>th</sup> June, 2011 to 10<sup>th</sup> May, 2012

*Designation:* Lecturer

Department of Civil Engineering

World University of Bangladesh (WUB), Dhaka, Bangladesh.

**PUBLICATIONS:**

1. H. M. Rasel, M. R. Hasan, **B. Ahmed** and M. S. U. Miah “Assessment of Ground Water Recharge in Barind Area Under Greater Rajshahi District (North Western Bangladesh). International Journal of Civil and Environmental Engineering (IJCEE-IJENS), ISSN 2077-1258, Paper ID: 132102-9595, Volume 13, Issue 2 (2013), pp. 47-53. Impact factor 0.4771.

**International Conferences:**

1. **Bulbul Ahmed**, Tanjina Afrin and Md. Moinul Alam “Solid Waste Management and Improvement of Geotechnical Properties of Soil of Rajshahi City Corporation” “International Conference on Industrial Waste Management and Process Efficiency (IWMPE-2012)”, Department of Civil Engineering, Dhaka University of Engineering & Technology (DUET), Gazipur, Dhaka, Bangladesh, 12-14 November 2012, pp. 593-601.
2. **B. Ahmed**, M. S. U. Miah, T. Afrin and M. M. Alam “Climate Change, Its Effects and Adaptation Assessment” “International Conference on Engineering Innovation & Education (ICERIE-2013)”, School of Applied Science & Technology, Shahjalal University of Science and Technology (SUST), Sylhet, Bangladesh, 11-13 January 2013, pp. 670-675.
3. M. A. Alim, **B. Ahmed**, A. A. Masum, and Md. Hasanuzzaman “Properties of Burnt Solid Waste and Its Usefulness” “International Conference on Engineering Innovation & Education (ICERIE-2013)”, School of Applied Science & Technology, Shahjalal University of Science and Technology (SUST), Sylhet, Bangladesh, 11-13 January 2013, pp. 230-235.
4. **Bulbul Ahmed**, Abu Sufian Md. Zia Hasan. and S. M. Helal Uddin “Assessment of Recycling Aggregates as Construction Materials” “1<sup>st</sup> International Conference on Advances in Civil Engineering 2012 (ICACE 2012)”, “Chittagong University of Engineering & Technology (CUET), Chittagong, Bangladesh, 12-14 December 2012, pp. 1-6.
5. M. A. Alim, M. A. Bari and **B. Ahmed** “Slope Failure in Bangladesh: A Case Study” “1<sup>st</sup> International Conference on Advances in Civil Engineering 2012 (ICACE 2012)”, “Chittagong University of Engineering & Technology (CUET), Chittagong, Bangladesh, 12-14 December 2012, pp. 38-41.
6. **B. Ahmed**, H. M. Rasel, M. R. Hasan and M. S. U. Miah “Effects of Soil Salinity on Crop Production rate of the South West Zone of Bangladesh” “International Conference on Mechanical, Industrial and Materials Engineering (ICMIME 2013), Department of Mechanical Engineering, Rajshahi University of Engineering & Technology (RUET), Rajshahi – 6204, Bangladesh, 1-3 November 2013 (Accepted).

7. H. M. Rasel, **B. Ahmed**, M. R. Hasan and M. S. U. Miah “Study of Soil Properties and Evaluation of Evapo-transpiration for Wheat by Soil Moisture Depletion Studies” “International Conference on Mechanical, Industrial and Materials Engineering (ICMIME 2013), Department of Mechanical Engineering, Rajshahi University of Engineering & Technology (RUET), Rajshahi – 6204, Bangladesh, 1-3 November 2013 (Accepted).
8. **B. Ahmed**, M. A. A. Mahmood and H. M. Rasel “Performance of Recycled Coarse Aggregate in Concrete” “International Conference on Mechanical, Industrial and Materials Engineering (ICMIME 2013), Department of Mechanical Engineering, Rajshahi University of Engineering & Technology (RUET), Rajshahi – 6204, Bangladesh, 1-3 November 2013 (Accepted).

### **ATTENDED WORKSHOPS AND SPECIALIZED TRAINING:**

1. ‘Training course’ on “**Impact of Climate Change on Water and Sanitation Sector in Bangladesh**” held on 12 to 13, June 2010 ITN Sub-Centre, RUET, Rajshahi, Bangladesh.
2. ‘Training course’ on “**Community Participation and Management of Water Supply & Sanitation (WSS)**” held on 25-28, October 2010 at ITN Sub-Centre, RUET, Rajshahi, Bangladesh.

### **UNDERGRADUATE THESIS:**

“**Assessment of Recycling Aggregates as Construction Materials**” has been completed under the supervision of **Abu Sufian Md. Zia Hasan**, Lecturer, Department of Civil Engineering, Rajshahi University of Engineering & Technology.

### **RESEARCH INTEREST:**

1. Environmental Impact Assessment
2. Graphical Information System
3. Water and Environmental Engineering
4. Stability of Soil (Geotechnical Engineering)
5. Concrete Materials (Transportation Engineering)

### **AWARDS:**

1. **Technical Scholarship** from RUET through 4 years of my undergraduate level.
2. **Scholarship**, Dhobakhola Coronation High School, 1999-2003 five times for First Position.
3. **Junior School Certificate Scholarships**, Government organizations, 2001 for scholastic performance at Junior School level.
4. **Primary School Certificate Scholarships**, Government organizations, 1998 for scholastic performance at Primary School level.
5. **Technical Scholarship** from Pabna District Association, Pabna, 2007 for B. Sc Engineering Result.
6. **Private Scholarship** from Islami Bank Bangladesh Limited (IBBL), 2007 for B. Sc Engineering Result.

**MEDIUM OF STUDIES:**

The Medium of studies in B.Sc Engineering is English.

**RELEVANT SKILLS:**

- Capable of working in a team as well as independently.
- Comfortable with working long hours in the laboratory.
- Fluent in English and Bengali.

**PROFESSIONAL MEMBERSHIP:**

**Associate Member:** Institute of Engineers, Bangladesh (AMIEB): AM-12210

**PERSONAL INFORMATION:**

<b>Birth Place</b> : Pabna, Bangladesh	<b>Marital Status</b> : Unmarried
<b>Date of Birth</b> : December 10, 1989	<b>Sex</b> : Male
<b>Religion</b> : Islam	<b>Height</b> : 5ft.6 inch
<b>Nationality</b> : Bangladeshi by birth	<b>Weight</b> : 69 kg
<b>Blood Group</b> : A Negative	<b>Color</b> : Fair

**REFEREE:**

<input type="checkbox"/> <b>Dr. Md. Tarif Uddin Ahmed</b> Professor and Dean Faculty of Civil Engineering Rajshahi University of Engineering & Technology, Bangladesh Cell: +88-01191014969 E-mail: tuahmed@yahoo.com	<input type="checkbox"/> <b>Mohd. Abdus Sobhan</b> Professor and Head Department of Civil Engineering Rajshahi University of Engineering & Technology, Bangladesh Cell: +88-01920-361588 E-mail: msobhan@yahoo.com
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**DECLARATION:**

I do hereby declare that the above information is completely true and from the best of my knowledge.

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**(Bulbul Ahmed)**

**Lecturer**

**Department of Civil Engineering**

**Rajshahi University of Engineering & Technology (RUET)**

**Rajshahi-6204, Bangladesh**