

Md. Ridwan Bin Alam

Department of Civil Engineering, Bangladesh Army
International University of Science and Technology (BAIUST),
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EDUCATION

Ahsanullah University of Science and Technology (AUST), Dhaka, Bangladesh
B.Sc. in Civil Engineering, 20th December, 2013
Cumulative Grade Point Average (CGPA): 3.664(Scale of 4.0)

Notredame College, Dhaka, Bangladesh
Higher Secondary Certificate Examination (H.S.C), 25th July, 2009
Grade Point Average (GPA): 4.70 (Scale of 5.0)
Dhaka Board, Bangladesh

Collegiate School, Chittagong, Bangladesh
Secondary School Certificate Examination (S.S.C.), 12th June, 2007
Grade Point Average (GPA): 5.0 (Scale of 5.0)
Chittagong Board, Bangladesh

RESEARCH INTEREST

Finite Element Analysis of Reinforced Cement Structures

RESEARCH EXPERIENCE

Undergraduate Thesis

- Differential Settlement at Bridge Approaches': Bump at the end of the bridge [November 2012 – November 2013]

Project On

- Roadway Condition survey [August 2013]
- Form Works, Shoring, Scaffolding and Underpinning methods used for the construction of building in Bangladesh [March 2011]

TEACHING EXPERIENCE

2015 (June) – present

Lecturer, Department of Civil Engineering
Bangladesh Army International University of
Science and Technology, Comilla Cantonment,
Comilla, Bangladesh

2014 (April) – 2015 (May)

Lecturer, Department of Civil Engineering
Z.H. Sikder University of Science and Technology,
Shariatpur, Dhaka, Bangladesh

PUBLICATIONS

Publication in refereed journals

- MFM Ovi, **MRB Alam**, A Barua, S Halder, MW Rahman (2014), “Differential Settlement at Bridge Approaches’ in Bangladesh”, International Journal of Engineering and Technology (IJET) vol. 6, no. 5, pp. 381 – 385.
- A Sayed, MZEI Salam, **MRB Alam**, NN Khan (2015), “A study of Ground surface Motion for Different Locations of Dhaka City”, (IOSR-JMCE) vol. 12, pp. 61 – 71.

PRESENTATION

March 2014, Differential Settlement at Bridge Approaches’ in Bangladesh. Paper presented at the International Conference on Civil and Urban Engineering (ICCUE 2014), Shanghai, China.

AWARDS & SCHOLARSHIP

- **2013 - Half Tuition Fee Waive** at 4th year 1st semester of undergraduate study. (Merit Position: 7th)
- **2011 - Half Tuition Fee Waive** at 2nd year 2nd semester of undergraduate study. (Merit Position: 9th)
- **2010 - Full Tuition Fee Waive** at 1st year 2nd semester of undergraduate study (Merit Position: 2nd)
- **2004 - Junior Scholarship** from Bangladesh Government for Merit Position at Grade 8.

LANGUAGE SKILL / TEST

International English Language Testing System (IELTS)

Academic Module Band score 7.0

[Listening: 8.5; Reading: 6.0; Writing: 6.5; Speaking: 7.0]

Test date: 17th December, 2016

TECHNICAL SKILLS

Structural and Finite Element Analysis Software

- Etabs
- Abaqus (Beginner Level)
- LISA

3D and 2D Modeling Software

- Google Sketchup
- Revit Architecture
- AutoCAD

MEMBERSHIP

2014(November) – present

Student Member, American Concrete Institute (ACI)

2014(July) – present

Associate Member, Institute of Engineers, Bangladesh (IEB)

REFERENCES

Dr. Md. Mahmudur Rahman

Professor

Department of Civil Engineering
Ahsanullah University of Science and
Technology (AUST), Dhaka-1208, Bangladesh
Email: mahmudurdr@aust.edu
Contact Number: +8801714237264

Dr. Md. Shahid Mamun

Associate Professor

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Ahsanullah University of Science and
Technology (AUST), Dhaka-1208,
Bangladesh Email: mamun.ce@aust.edu
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