

CURRICULUM VITAE

NAFISA TABASSUM

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Department of Civil Engineering
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ACADEMIC RECORDS

- 2016-Present : Master of Science in Civil Engineering (Pursuing),
Chittagong University of Engineering and Technology (CUET),
Chittagong, Bangladesh
- 2009-2014 : Bachelor of Science in Civil Engineering,
Chittagong University of Engineering and Technology (CUET),
Chittagong, Bangladesh
CGPA: 3.84 in the scale of 4.00
Position: 1st (out of 130 students)
- 2009 : Higher Secondary Certificate (H.S.C.)
Ispahani Public School & College, Chittagong.
GPA: 5.00/5.00
Science Background
- 2007 : Secondary School Certificate (S.S.C.)
Ispahani Public School & College, Chittagong.
GPA: 5.00/5.00
Science Background

AWARDS & SCHOLARSHIPS OBTAINED

- 2017 : Prime Minister Gold Medal Award-2014
- 2014 : Engr. Khurshed Anwar Memorial Award (Courtesy: Confidence
Cement Ltd.)
- 2012 : Merit Award, CUET Ex-Student Association
- 2011 : Merit Award, CUET Ex-Student Association
- 2010-2014 : Technical Scholarship in CUET
- 2007 : Board Scholarship for Secondary School Certificate Examination
Result
- 2004 : Junior Scholarship
- 2001 : Primary Scholarship

WORK HISTORY

26th July, 2015-Present: Lecturer, Department of Civil Engineering, Chittagong University of Engineering & Technology (CUET), Chittagong-4349, Bangladesh.

THEORY & SESSIONAL COURSES CONDUCTED AT UNDERGRADUATE LEVEL

CE-100	:	Civil Engineering Drawing
CE-106	:	Practical Surveying
CE-200	:	Details of Construction and Estimating
CE-204	:	Engineering Materials (Sessional)
CE-206	:	Computer Programming (Sessional)
CE-329	:	Elements of Civil Engineering Structures
CE-332	:	Geotechnical Engineering (Sessional-I)
CE-335	:	Principles of Soil Mechanics
CE-336	:	Geotechnical Engineering Sessional
CE-342	:	Transportation Engineering (Sessional-I)

ONGOING RESEARCH WORKS

- Development of a mesh-free particle method for slope stability analysis considering soil non-linearity.

PUBLICATIONS

- Nafisa Tabassum, Pranta Biswas, Dr. Md. Saiful Islam and Dr. Md. Moinul Islam (2018). “A Study On The Compressive & Flexural Strength Behavior Of Steel Fiber Reinforced Concrete Beam” International Journal of Advanced Research (IJAR) ISSN: 2320-5407, Volume-6, Issue-8, PP. 557-567
- Sarker, S., Hossain, M. A., Debnath, O. C., Tabassum, N. and Islam, M. S. (2016). “Strength Behavior of Slag (GGBS) Based Geopolymer Concrete in Chloride Environment” In proceedings of 3rd International Conference on Advances in Civil Engineering, (ICACE-2016), CUET, Chittagong, Bangladesh, PP. 597-602
- Nafisa Tabassum, Jonayed Kaiser Sourav, Md. Saiful Islam & Md. Moinul Islam (2014). “ A Study on the Strength Characteristics of Steel Fiber Reinforced Concrete” In proceedings of 2nd International Conference on Advances in Civil Engineering, (ICACE-2014), CUET, PP. 792-800

EXPERIENCES

- Course Coordinator, Civil Engineering 46th Batch, Chittagong University of Engineering & Technology.
- Member of the organizing committee of 3rd International Conference on Advances in Civil Engineering 2016 (ICACE 2016) Organized by Dept. of Civil Engineering, CUET.
- Active participation in the testing and consulting services offered by BRTC of CUET.

- Detailed Feasibility study of the “Elevated expressway from Lalkhanbazar to Hazrat Shah Amanat International Airport”-an extension of the under construction “Muradpur, 2 No Gate & GEC intersection flyover” [Organization: Chittagong Development Authority (CDA)].
- “Detailed Feasibility study of Akteruzzaman (Muradpur, 2 No. Gate & GEC intersection flyover) Flyover at Chittagong” [Organization: Chittagong Development Authority (CDA)].
- Soil and Water testing and reporting for the project of Installation of Single Point Mooring (SPM) with Double Pipe Line Client: China Petroleum Pipeline Engineering Company, China.

LANGUAGE

- Fluent in both English and Bengali.

TECHNICAL SKILLS

- AutoCAD, ETABS, STAAD Pro., Programming Language: C, C++, Fortran

PROFESSIONAL TRAINING

- Institutional Quality Assurance Program for Outcome-Based Education Organized by Institutional Quality Assurance Cell (IQAC), Department of Civil Engineering, CUET during 10-13th April 2017

INDUSTRIAL TOURS

- Ready Mix Plants in Chittagong
- Confidence Cement Factory, Royal Cement Factory ,Chittagong
- KSRM, BSRM steel mill, Chittagong.
- Karnaphuli Hydro-electric Power Plant, Kaptai, Chittagong
- Bahaddarhat, Muradpur Fly-over, Chittagong.

REFEREES

Name: Prof. Dr. Md. Saiful Islam
 Position: Professor
 Address: Department of Civil Engineering,
 Chittagong University of Engineering &
 Technology
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 E-mail: msislam@cuet.ac.bd

Name: Dr. Md Aftabur Rahman
 Position: Assistant Professor
 Address: Department of Civil Engineering,
 Chittagong University of Engineering &
 Technology
 Contact : +8801708519273,
 E-mail : maftabur@gmail.com