CURRICULUM VITAE

MD. ZAKIR HOSSAIN, M.Sc. (Thesis); B.Sc. (Honours)

MD. ZAKIR HOSSAIN

Lecturer in Mathematics
University of Asia Pacific
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✉ zakir@uap-bd.edu

CAREER OBJECTIVE

To secure a challenging position as a lecturer at a university where I can share my academic proficiency, technical skills, experience, innovative capabilities with students and gain more experience in the education, research, and teaching field.

ACADEMIC QUALIFICATION

2019 Held in 2021   **M.Sc. in Mathematics (Thesis)**

Department	: Mathematics
Branch	: Applied and Computational Mathematics
Institute	: University of Rajshahi
GPA	: **3.97** (Out of 4)
Position	: **Firs**t
Thesis Title	: **Simulation of surges associated with tropical cyclones along the coast of Bangladesh**
Supervisor	: **Prof. Dr. Gour Chandra Paul**

2018 Held in 2019   **B.Sc. in Mathematics (Honours)**

Department	: Mathematics
Institute	: University of Rajshahi
CGPA	: **3.88** (Out of 4)
Position	: **Second**

2013   **Higher Secondary Certificate (H.S.C)**

Board	: Dhaka
Institute	: Sristy college of Tangail
Group	: Science
Results	: A^+ (Grade)
GPA	: **5.00** (Out of 5)

2011 **Secondary School Certificate (S.S.C)**

Board	: Dhaka
Institute	: Pachasaratia Meher Ali Khan High School
Group	: Science
Results	: A (Grade)
GPA	: **4.75** (Out of 5)

PROFESSIONAL EXPERIENCE

September 18, 2022 – July 15, 2023	Served as a **Lecturer** in **Mathematics** at Northern University Bangladesh from September **18, 2022 to July 15, 2023.**
July 16, 2023 to Present	Served as a **Lecturer** in **Mathematics** at University of Asia Pacific.

PUBLICATIONS

1. Paul G.C., **Md. Zakir Hossain**, Wahadujjaman, Tauhida 'Simulation of tidal surges associated with tropical cyclones along the coast of Bangladesh'. (Under review in China Ocean Engineering Journal)

2. Paul G.C., Irfan Razu, **Md. Zakir Hossain**, Tauhida 'Estimating water levels caused by a tropical storm along the Bangladesh coast: A numerical approach'. (**Published in Heliyon** Journal)

3. R. Rahman, **Md. Zakir Hossain**, Paul G.C., '**Prediction of prayer times: a case study for Bangladesh and its surrounding**'(submitted)

SCHOLARSHIP AND FELLOWSHIP

❖ Prof. Aminul Haque Beg Scholarship for outstanding performance in B.Sc. examinations.

❖ Ministry of Science and Technology Fellowship (**NST**) 2020-2021.

MATHEMATICS OLYMPIAD

6 December 2017	9th National Undergraduate Mathematics Olympiad 2017, department of Applied Mathematics, Rajshahi University. (**Qualified in top ten, 5th place**)

29 December 2017	9th National Undergraduate Mathematics Olympiad 2017, Mathematics department of Dhaka University. (**Qualified in Final round**)

COMPUTING & IT SKILLS

Operating System	: Windows XP, Windows 7, Windows 8, Windows 10, Linux
Office Suit	: MS Word, MS Excel, MS Power Point, Adobe Photoshop
Communication	: Internet, E-Mail, Skype, Imo, Facebook, and Twitter
Programming Language	: MATLAB, FORTRAN, C/C++, and MAPLE

PERSONAL INFORMATION

Full Name	: Md. Zakir Hossain
Mother's Name	: Monoara Begum
Father's Name	: Shohidul Islam
Permanent Address	: Vill: Rangsia, P.O: Pachasaratia, P.S: Nagarpur, Dist.: Tangail.
Date of Birth	: 31/12/1995
Religion	: Islam

REFERENCES

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(b) Dr. Md. Ashabul Hoque
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CERTIFICATION

I do hereby declare that all the above information is authentic and correct to the best of my knowledge. I understand that any willful misstatement may lead to disqualification.

Signature & Date

Md. Zakir Hossain

28.11.2023
(Md. Zakir Hossain)