

Resume of Md. Aslam Hossain

Name: Md. Aslam Hossain

Academic Degree: B.Sc. (Hons), M.Sc. (Thesis) in Mathematics

Current Address: Road No-05, Block-B, Mansurabad

Residential Area, Pabna Sadar, Pabna, Bangladesh.

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❖ *Educational Qualifications:*

Name of the Degree	Department/ Group	Name of the Institutions	Board	Course Duration	Passing year	GPA / CGPA	Position
M.S (Thesis)	Mathematics	University of Barishal, Barishal, Bangladesh.		1 year	2017	GPA-3.88 (Out of 4.00)	Third
B.S (Hons)	Mathematics	University of Barishal, Barishal, Bangladesh.		4 years	2016	CGPA-3.94 (Out of 4.00)	First
H.S.C	Science	Govt. Syed Hatem Ali College, Barishal Bangladesh	Barishal		2012	GPA-5.00 (Out of 5.00)	
S.S.C	Science	Hijaltala Moulavir Hat Secondary School, Barishal, Bangladesh.	Barishal		2010	GPA-5.00 (Out of 5.00)	

❖ *Personal Information:*

Father's Name : Md. Moklesur Rahman

Mother's Name : Parul Begum

Date of Birth : 05-09-1995

Blood Group : B (+ve)

Permanent Address : House-Sonamoddi Hawlader Bari, Vill: Bisharad, Post/Thana: Saheber Hat-8202, Barishal Sadar, Barishal.

Nationality : Bangladeshi.

❖ *Workshop, Seminar and Webinar:*

- A workshop on "Effective Teaching & Professional Development" organized by BAF Shaheen College, Kurmitola on the date of 03-05 January, 2021

- A webinar on "Mathematics and its Applications" organized by Department of Mathematics, Chittagong University of Engineering and Technology in collaboration with Bangladesh Mathematical Society on the date of 03th October, 2020.
- A workshop on "Effective Teaching & Professional Skill" organized by BAF Shaheen College, Kurmitola on the date of 18-19 March, 2020
- A workshop on "Teacher Orientation Programme-01" organized by BAF Shaheen College, Dhaka on the date of 02-04 December, 2019
- A workshop as a keynote speaker on “10th National Undergraduate Mathematics Olympiad” organized by Department of Mathematics, University of Barishal.
- A seminar on “20th International Mathematics Conference 2017” organized by Department of Mathematics, University of Dhaka on the date of 08-10 December 2017.

❖ **Research Interests:**

- Computational Fluid Dynamics
- Heat and Mass Transfer
- Integral Equations
- Numerical Analysis
- Mathematical Biology
- Non-linear Dynamics

❖ **B.Sc. (Hons.) & M.Sc. (Mathematics) Dissertations:**

- **B.Sc. (Hons) project:** “A Review of Solution Techniques of Linear Fredholm Integral Equations of Second kind” under the supervision of Shamima Akhter, Assistant Professor, Department of Mathematics, University of Barishal.
- **M.Sc. Thesis:** “Effects of Natural Convection on 2D Incompressible Flow in a Non-inclined and an Inclined Square Cavity of Uniformly and Non-uniformly Heated Walls” under the supervision of Chinmayee Podder, Assistant Professor, Department of Mathematics, University of Barishal.

❖ **Computer Skills:**

- **Operating System:** Windows98/ 2000/ XP/ Windows 7/ Windows 8 & Windows 10.
- **Application Software:** MS-Office2003; 2007; 2010 (Word, Excel, Access Power Point), Internet Explorer.

❖ ***Learned Software:***

- COMSOL Multiphysics software,
- Mathematica.

❖ ***Honors & Awards:***

- ‘Prime Minister Gold Medal-2018’, University Grants Commission, Bangladesh.
- ‘NST Fellowship (2018-19)’, Ministry of Science and Technology, Bangladesh.
- ‘University Grants Commission Merit Scholarship-2016’, Ministry of Education, Bangladesh.
- ‘Deans Awards-2017’ for the symbol of excellence result in M.S.
- ‘Deans Awards-2016’ for the symbol of excellence result in B.S.
- Champion at the regional (Khulna) round of '9th National Undergraduate Mathematics Olympiad'.
- Second Runners Up at the regional (Khulna) round of '8th National Undergraduate Mathematics Olympiad'.
- Second runners up at the final round of '8th National Undergraduate Mathematics Olympiad'.

❖ ***Professional Membership:***

- BMS: Bangladesh Mathematical Society

❖ ***Language Skills:***

- Bengali (Fluent in speaking, listening, reading and writing)
- English (Fluent in speaking, listening, reading and writing)

❖ ***Experiences:***

- Lecturer in Mathematics at "Pabna University of Science & Technology, Pabna-6600" from 17, October 2022 to present.
- Lecturer in Mathematics at "BAF Shaheen College, Dhaka" from 10, December 2019 to 16, October 2022.
- Assistant Teacher at "BAF Shaheen College, Dhaka" from 21, November 2019 to 09, December 2019
- Assistant Teacher (Part time) at "Jagadish Sarswata Girls School & College, Barishal" from November, 2016 to February, 2017.

- Math Instructor at " S@ifurs Admission Coaching, Barishal" from June, 2016 to October, 2016
- Assistant Teacher at “Nandonik Academy”, Barishal from February, 2013 to January, 2018.

❖ **References:**

Dr. Muhammad Shakhawat Hossain
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 University of Barishal
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 E-mail: mshossain@bu.ac.bd

Chinmayee Podder
 Associate Professor
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❖ **Declaration:**

I hereby certify that all the information provided is true in best of my knowledge and sense and well supported by legal documents.

(Md. Aslam Hossain)