

# *Curriculum Vitae*

## *Of*

### *Md. Abul Hossain (Mamun)*



📍 Room No.-403, Department of Statistics, Academic Building-02, Mawlana Bhashani Science and Technology University, Santosh, Tangail Sadar-1902, Bangladesh.

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## Research Interest

- Machine Learning
- Data Sciences
- Time-series Analysis
- Econometrics
- Generalized Linear Model
- Bayesian Inference
- Survival Analysis
- Categorical Data Analysis

## Experiences

- 2023–Present      Lecturer, Department of Statistics, Mawlana Bhashani Science and Technology University, Santosh, Tangail-1902, Bangladesh.
- 2022-2023        Adjunct Lecturer, Department of Mathematics and Natural Sciences, BRAC University, Dhaka, Bangladesh.
- 2023-2023        Data Scientist, Motor Division, ACI Limited, 245, Tejgaon Industrial Area (ACI Centre), Dhaka-1208, Bangladesh.
- 2018-2018        Internship trainee, Crown Cement, Bangladesh.

## Teaching Courses

- Elements of Statistics and Probability (BRACU)
- Introduction to Statistics (BRACU)
- Basic Statistics
- Population Studies
- Linear Algebra
- Industrial Statistics and Quality Control
- Actuarial Statistics
- Comprehensive Data Analysis
- Research Methodology
- Machine Learning
- Biostatistics using SPSS, SAS and STATA

## Academic Profile

### **Masters of Science (M.S) in Statistics 2019 (01 year).**

Name of Institute : Department of Statistics, University of Chittagong  
Program : M.S. in Statistics.  
Passing year : 2019  
Result : GPA-3.95 (Out of 4) (First Class First)

### **Bachelor of Science (B.Sc (Hon's)) in Statistics 2018 (04 years).**

Name of Institute : Department of Statistics, University of Chittagong  
Program : B.Sc. in Statistics.  
Passing year : 2018  
Result : CGPA-3.89 (Out of 4) (First Class First)

## Achievements and Awards

- Pragati Shikkha-Sangha Scholarship (2004)
- Chiladi Education Development Foundation Scholarship (2005)
- Star Quiz Championship (2005, 2006)
- Md. Ali Memorial Scholarship (2006)
- Haji-Abdul Motaleb Memorial Foundation Scholarship (2008, 2009)
- SAS Foundation scholarship (2017)
- NST fellowship (2021)
- Bangabandhu Merit Award (2022).

## Administrative Experiences

2024–Present House Tutor, Bangamata Sheikh Fojilatunnesa Mujib Hall, Mawlana Bhashani Science and Technology University, Santosh, Tangail-1902

## Other Experiences

2020–Present Technical Volunteer, UNICEF Bangladesh.

## Co-Curriculum Activities

Scouting, BNCC (Naval wing), BRAC Sanitation & Hygiene Education, Member of CU & Statistics Blood Donors Society, participate in a workshop entitled “Bioinformatics for Sustainable Development in Agriculture and Health” organized by Jamal Nazrul Islam Research Centre for Mathematical and Physical Sciences.






## Computer Literacy

Name of Skills (Windows-2000/XP/7/8/10)	Advanced	Intermediate	Beginner
Microsoft Office Application & Internet Browsing	√		
Fortran, SAS, STATA & Python programming, Janmovi, LaTeX		√	
Data analysis with Excel, SPSS & R_programming	√		
Nvivo, Latex, Checker-X & Turnitin	√		
Grammarly, Microsoft Endnote & Prisma framework		√	
Zotero, Mendeley, Quillbot, & Ref-n-Write	√		
Kobo Toolbox, & Google form		√	
English Typing (50wpm)	√		
Bengali Typing (50wpm)		√	

## Language Proficiencies

Language	Reading	Writing	Listening	Speaking
Bangla (Mother Tongue)	Excellent	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent	Excellent

## Personal Details

Name	:	Md. Abul Hossain
Father's Name	:	Md. Abul Kashem
Mother's Name	:	Rehana Begum
Date of Birth	:	18 <sup>th</sup> August 1995
Gender	:	Male
Religion	:	Islam (Sunni)
Marital Status	:	Married
Spouse Name	:	Shaifun Nahar Raisa
Nationality	:	Bangladeshi (By Birth)
National ID Number	:	2403351394
 ORCID ID	:	<a href="https://orcid.org/0009-0002-4731-1503">https://orcid.org/0009-0002-4731-1503</a>
 GOOGLE Scholar	:	<a href="https://scholar.google.com/citations?user=GCNZH4AAAAI&amp;hl=en">https://scholar.google.com/citations?user=GCNZH4AAAAI&amp;hl=en</a>
 Research-Gate	:	<a href="https://www.researchgate.net/profile/Md-Abul-Hossain-Mamun">https://www.researchgate.net/profile/Md-Abul-Hossain-Mamun</a>
 LinkedIn	:	<a href="https://www.linkedin.com/in/md-abul-hossain-0101021aa?">https://www.linkedin.com/in/md-abul-hossain-0101021aa?</a>
Blood Group	:	B+ (ve) Positive
Permanent Address	:	 Shamsul Hoque Dr. Bari, Village: Khajuria, P.O: Khajuria Madrasa-3865, P.S: Senbagh, Dist: Noakhali, Bangladesh.

## Publications

1. December, 2023  
QUANTITATIVE ANALYSIS OF HAZARDS OF HEAVY METALS ON HUMAN HEALTH AND AGRICULTURAL PRODUCTION  
DOI: [10.53555/jptcp.v31i2.4543](https://doi.org/10.53555/jptcp.v31i2.4543)
2. August, 2024  
A SYSTEMATIC ANALYSIS OF ROLE OF ARTIFICIAL INTELLIGENCE IN MEDICAL IMAGING: IMPACTS AND THREATS ON RARE DISEASE COMMUNITY
3. October 2024  
EFFECTS OF USING SMART DEVICES ON ACADEMIC RESULTS OF THE STUDENTS OF MAWLANA BHASHANI SCIENCE AND TECHNOLOGY UNIVERSITY (MBSTU)  
DOI: [10.5281/zenodo.13863360](https://doi.org/10.5281/zenodo.13863360)

## Conference Paper

1. 1<sup>st</sup> International Conference on Science and Technology for Sustainable Development-2024, MBSTU. SUSTAINABLE TRANSPORTATION IN 4IR: A SMART VEHICLE MANAGEMENT SOLUTION.
2. 1<sup>st</sup> Jamal Nazrul Islam National Conference-2022 A BAYESIAN PERSPECTIVE OF STATISTICAL MACHINE LEARNING FOR CARDIOVASCULAR DISEASE PREDICTION WITH THE APPLICATION OF GENERALIZED LINEAR MODEL.

## References

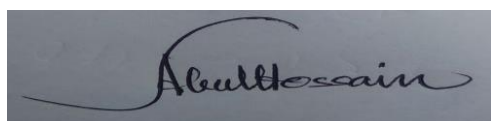
Information	Reference-I	Reference-II
1. Name	Dr. Soma Chowdhury Biswas	Md. Emdadul Haque
2. Organisation	Department of Statistics, University of Chittagong.	Department of Statistics, University of Chittagong.
3. Designation	Professor	Professor
4. Address	Pathorghata, Kotwali, Chattogram.	University of Chittagong
5. Email	<a href="mailto:soma.stat@cu.ac.bd">soma.stat@cu.ac.bd</a>	<a href="mailto:ehaque@cu.ac.bd">ehaque@cu.ac.bd</a>
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## Declaration

I, with this, declare that each of the relevant information stated above is correct, complete, true, updated in every particular, and given in a cool brain.

**Signature**

Date: 10/10/2024



Md. Abul Hossain