

CURRICULUM VITAE OF



MD. ABDULLAH AL MAMUN
Scientific Officer
Agricultural Statistics Division
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Career Objectives

To apply my skills and ingenuity where there is an opportunity to contribute my experience and patience in an environment of excellence.

Academic Qualifications

Name of Degree	Board/University	Passing Year	CGPA	Out of	Discipline	Specialization
M.Sc.(Thesis)	Rajshahi University	2012 Held in 2013	3.838	4.00	Science	Statistics
B.Sc. (Honours)	Rajshahi University	2011 Held in 2012	3.17	4.00	Science	Statistics
H.S.C	Jessore	2006	4.00	5.00	Science	
S.S.C	Jessore	2004	3.94	5.00	Science	

Thesis/Project

Degree Level	Type	Title	Institute	Duration
M.Sc.(Thesis)	Thesis	Agricultural Drought Analysis Using Markov Chain Model: A Case Study of Dhaka and Tangail District	Department of Statistics, University of Rajshahi	2012-2013
M.Sc.(Thesis)	In Plant Training	Report on Activities of Bureau of Statistics in Jhikargachha Upazila, Jessore, Bangladesh	Department of Statistics, University of Rajshahi	2012-2013
B.Sc. (Honours)	Project	The Statistical Analysis of Dropout Students of Primary Education: A Case Study of Jessore District	Department of Statistics, University of Rajshahi	One Year (2011)

Research Interest

- Experimental Design
- Stochastic Process
- Agricultural Development
- Food Security and Poverty Reduction
- Modeling and Forecasting (Agricultural Product and Environmental Factor)
- Multivariate Data Analysis

Computer Skills

Operating System	Windows XP, Windows-7, Windows-8
Office Package	MS-Word, MS-Excel and MS-Power Point.
Statistical Soft	Maple, SPSS and Eviews
Programming Languages	ForTran77, C, C++, R.

Specialized Training/Workshops

30 August-28 October, 2015	“Two-Month Rice Production Training Course for BIRRI Scientists” , Organized by Training Division, Bangladesh Rice Research Institute.
21-24 December, 2012	“International Conference on Statistical Data Mining for Bioinformatics Health Agriculture and Environment” , Organized by Department of Statistics, University of Rajshahi, Supported by Higher Education Quality Enhancement Project (HEQEP).
18-19 October, 2012	“International Workshop on Large Scale National Survey” , Organized by Department of Statistics, University of Rajshahi, Supported by Higher Education Quality Enhancement Project (HEQEP).
21-22 September, 2012	“Workshop on Optimization” , Organized by Department of Statistics, University of Rajshahi, Supported by Higher Education Quality Enhancement Project (HEQEP).
27-28 July, 2012	“Workshop on Environmental Analysis under Climate Change” , Organized by Department of Statistics, University of Rajshahi, Supported by Higher Education Quality Enhancement Project (HEQEP).
20-22 April, 2012	“International Workshop on Health Statistics” Organized by Department of Statistics, Rajshahi University, Supported by Higher Education Quality Enhancement Project (HEQEP).
25-26 November, 2011	“Workshop on Multivariate Calculus for Machine Learning” , Organized by Department of Statistics, Rajshahi University, Supported by Higher Education Quality Enhancement Project (HEQEP).
30 September - 01 October, 2011	“Workshop on Matrix Analysis and Their Applications in Statistics” , Organized by Department of Statistics, Rajshahi University, Supported by Higher Education Quality Enhancement Project (HEQEP).
28-30 July, 2011	“Workshop on Calculus 1 for Machine Learning” , Organized by Department of Statistics, Rajshahi University, Supported by Higher Education Quality Enhancement Project (HEQEP).

Course Name for Honours and Masters Degrees

B. Sc. Part(I)	Probability Theory, Principles of Statistics-I, Principles of Statistics-II, Algebra & Numerical Methods, Analytical Geometry & Calculus, Matrix Algebra and Introduction to Computer with Task-Oriented Software
B. Sc. Part(II)	Statistical Methods, Regression & Modeling, Analysis of Variance, Mathematical Economics, Real Analysis, Differential Equation & Fourier Series and Computer Programming
B. Sc. Part(III)	Multinomial Distribution & Order Statistics, Estimation, Hypothesis Testing, Regression & Diagnostics, Complex Variable & Matrix Analysis, Survey Methods & Sampling, Stochastic Processes and Simulation & Modeling
B. Sc. Part(IV)	Multivariate Analysis, Measure & Modern Probability Theory, Demography, Biometric Analysis, Sampling, Economic Statistics & Econometrics, Operations Research and Quality Control and Social & Occupational Statistics.
M. Sc.	Advance Statistical Inference, Design of Scientific Experiments & Generalized Linear Models, Time Series Analysis & Stochastic Modeling, Advanced Demography & Biostatistics, Advanced Statistical Genetics & Bioinformatics and Reliability and Industrial Management.

Language Proficiency

- ▣ Bengali (Mother Language).
- ▣ English (Speaking, Listening, Writing, and Reading ability).

Co-Curriculum

- Have experience on sample surveys, Statistical field work and participant as a volunteer on International Conference held in Department of Statistics, University of Rajshahi, 2012
- Ex-Literature & Cultural Secretary of Statistical Association, Department of Statistics, University of Rajshahi, 2011
- Became elected member of Statistical Association, Department of Statistics, University of Rajshahi, 2011

Self Analysis

- Self-motivated, enthusiastic, sincere, instinctive learner and hardworking young man.
- Ability to work independently as well as a team member.
- Sound ethical background and integrity.

Personal Profile

☐ Name	: Md. Abdullah Al Mamun
☐ Father's Name	: Md. Golam Mustafa
☐ Mother's Name	: Zabeda Khatun
☐ Date of Birth	: 6 th May 1988
☐ Blood Group	: O +
☐ Sex	: Male
☐ Marital Status	: Single
☐ Nationality	: Bangladeshi (By birth)
☐ National ID	: 4112353823532
☐ Religion	: Islam (Sunni)

Permanent Address

☐ Village	: Sontosh Nagor
☐ Post Office	: Kayem Khola Bazar
☐ Upazilla/P.S.	: Jhikargachha
☐ District	: Jessore
☐ Post Code	: 7420

References

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I do here by declare that the above information is true and correct to the best of my knowledge.

Sincerely Yours

(Md. Abdullah Al Mamun)