

# Md. Maidul HUSAIN

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Nabigonj, Bangladesh | 25 Nov 1991  
ADDRESS: Rafiq:415, Amar Ekushey Hall, Dhaka University, Bangladesh  
PHONE: +880 1725989870  
E-MAIL: [mhusain@isrt.ac.bd](mailto:mhusain@isrt.ac.bd)

## OBJECTIVE

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I want to enrich my statistical knowledge that I have gathered from my graduation and post-graduation (Master's) in Applied Statistics. That's why I would like to take challenge as a statistician to perform properly any statistical problem. I have work experience on a research project. I have research interest on following areas: Biostatistics, Longitudinal Data Analysis, Generalized Linear Models, Generalized Linear Mixed Models, Sampling Methods and Statistical computing with R. I intend to pursue my academic career in statistical research especially in applied fields.

## EDUCATION

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- OCT 2016 Master of Science in APPLIED STATISTICS, **University of Dhaka**, Dhaka  
Thesis: "Covariates Adjusted area under ROC curve in the presence of measurement error"  
Advisor: Prof. M. Shafiqur Rahman  
CGPA: 3.93/4 [| Detailed List of Course](#)
- OCT 2015 Undergraduate Degree in APPLIED STATISTICS, **University of Dhaka**, Dhaka  
Project: "Modeling Under-dispersed Count Data Using Generalized Poisson Regression Approach"  
Advisor: Shaddam Hussain Bhagmar  
CGPA: 3.84/4 [| Detailed List of Course](#)
- JULY 2009 Higher Secondary Certificate in Science  
Sylhet M.C college, Sylhet Board  
GPA: 5/5
- JUNE 2007 Secondary School Certificate in Science  
Aushkandi R.P. High School and College, Sylhet Board  
GPA: 5/5

## PUBLICATIONS

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**Md. Maidul Husain** and Md. Shaddam Hossain Bagmar(2015). Modeling Under-dispersed Count Data Using Generalized Poisson Regression Approach. Global Journal of Quantitative Science, Vol. 2. No.4. December 2015 Issue. Pp.22-29.

## SCHOLARSHIPS AND CERTIFICATES

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- SEPT. 2016 National Science and Technology (NST) Fellowship of Bangladesh for Master's Thesis  
SEPT. 2012 Amar Ekushey Hall, University of Dhaka Merit Scholarship  
JUNE. 2007 "Merit Scholarship" for the performance in the Secondary Certificate Examination

## LANGUAGES

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BANGLA: Mothertongue

ENGLISH: Excellent command both in spoken and written form

## COMPUTER SKILLS

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Software Knowledge R, SPSS, STATA, MATLAB,  $\LaTeX$

Intermediate Knowledge SQL, Excel, Word, PowerPoint, LINUX

## INTERESTS AND ACTIVITIES

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Technology, Open-Source, Programming

Cricket, Watching Movie

## REFERENCE

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1. Dr. M. Shafiqur Rahman

Professor

Institute of Statistical Research And Training (ISRT)

University of Dhaka, Dhaka - 1000

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Phone: +880 1811999036

2. Dr. Syed Shahadat Hossain

Professor

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## Master of Science in APPLIED STATISTICS

COURSE TITLE	CREDIT HOUR
Applied Bayesian Statistics	4
Environmental and Spatial Statistics	3
Applied Multivariate Techniques	3
Analysis of Longitudinal Data	3
Meta Analysis	3
Clinical Trials	3
Comprehensive Statistical Computing	3
Oral	2
Thesis	6
Total	30

## Undergraduate Degree in APPLIED STATISTICS

COURSE TITLE	CREDIT HOUR	COURSE TITLE	CREDIT HOUR
Elements of Applied Statistics	4	Elements of Probability	4
Programming with Fortran and C	3	Basic Algebra and Linear Algebra	4
Differential and Integral Calculus	4	Principles of Economics	4
Probability Distributions and Simulation	3	Sampling Distributions and Order Statistics	3
Statistical Inference I	4	Agricultural Statistics and design of Experiments	3
Introduction to Demography	3	Introductory Sampling Methods	3
Data Analysis using S Language and MATLAB	3	Mathematical Methods	3
Design and Analysis of Factorial Experiments	4	Advanced Sampling Techniques	3
Applied Regression Analysis	4	Epidemiology	3
Population Studies	3	Social Statistics and Social Development	3
Research Planning, Monitoring and Evaluation	3	Data Analysis using SPSS and SAS	3
Mathematical Analysis	4	Advanced Probability and Stochastic Process	3
Statistical Inference II	4	Applied Multivariate Data Analysis	3
Econometric Methods	3	Lifetime Data Analysis	4
Industrial Statistics and Operational Research	3	Acturial Statistics	3
Modelling Time Series Data	3	Generalized Linear Models	3
Oral	8	Statistical Computing (I-XI)	22
Project and Seminar	3		
Total			140