

# MD. MAHABUBUR RAHMAN Professor



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Current Address:

Department of Statistics Islamic University Kushtia-7003, Bangladesh.

Permanent Address:

c/o Md. Abdul Mannan Village & Post: Jorepukuria Gangni, Meherpur, Bangladesh.



+8801718698811



mmriu.stat@gmail.com

# Skills -

Teaching

Data analysis

Statistical analysis

Statistical modeling

Software: C++, R, Mathematica, LaTeX

Communication (int.)

(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Interests Probability Theory and Mathematical Statistics.

## Education

2016-2019	Ph.D. General Transmuted Families of Distributions a	King Abdulaziz University and Related Results
2005-2006	M.Sc. (Thesis) Statistics	Jahangirnagar University
2001-2004	B.Sc. (Project) Statistics	Jahangirnagar University
1999-2000	Higher Secondary School Science	Gangni College
1997-1998	Secondary School Science	Jorepukuria High School

## **Publications**

#### Several articles and books have been published, some of which are:

2022 2022	The Pareto-Exponential Distribution Classical Inference of the Cubic Transmuted Lindley Distribution under Type-II Censored Sample
2022	Cubic Transmuted Rayleigh Distribution
2022	Pareto-Weibull Distribution with Properties and Applications: A Member of Pareto-X Family
2021	New Cubic Transmuted Pareto Distribution
2021	Arcsine-G Family of Distributions
2021	General Results for General Transmuted-G Distributions
2021	Cubic Transmuted Burr-XII Distribution
2020	Transmuted Probability Distributions: A Review
2019	Cubic Transmuted Uniform Distribution: An Alternative to Beta and Kumaraswamy Distributions
2018	Cubic Transmuted Weibull Distribution: Properties and Applications
2018	Cubic Transmuted Pareto Distribution
2018	New General Transmuted Family of Distributions with Applications
2018	A General Transmuted Family of Distributions

## Scholarships

2003-2005	Academic Scholarship (Jahangirnagar University).
2016-2019	Postgraduate Scholarship (King Abdulaziz University).

## Professional Experiences

since 2019	Associate Professor Department of Statistics	Islamic University
2013-2019	Assistant Professor Department of Statistics	Islamic University
2010-2013	Lecturer Department of Statistics	Islamic University
since 2010	Advisor: Project (11), Thesis (5), PhD(1) Department of Statistics	Islamic University
2009-2010	Internship Credit Information Bureau	Bangladesh Bank

# Official Experiences

2010-2015	Member (Academic & Planning Committee)  Department of Statistics	Islamic University
2010-2015	Member/Chairman (Exam Committee) Department of Statistics	Islamic University
2012-2014	Member (Planning Committee) Faculty of Applied Science and Technology	Islamic University
2013-2015	Member (Admission Test) Department of Physical Education	Islamic University
2014-2015	House Tutor Saddam Hossain Hall	Islamic University
2014-2015 since 2019		Islamic University  Islamic University
	Saddam Hossain Hall Member (Academic & Planning Committee)	,