

# Supti Biswas

## Personal

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**Address:** PD-610, Kabi Sufia Kamal Hall, University of Dhaka, Dhaka-1000, Bangladesh

**Email:** [supti.biswas.du@gmail.com](mailto:supti.biswas.du@gmail.com)

**Cell:** +880-179-723-9558

**LinkedIn:** [linkedin.com/in/supti-biswas/](https://www.linkedin.com/in/supti-biswas/)

**Website:** [suptibiswas.github.io/](https://suptibiswas.github.io/)

## Objectives

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I completed my BS in Statistics and currently continuing my MS at the University of Dhaka. My research interest lies in the field of computational statistics and data analytics. I want to pursue a research-oriented career with dedication and provide my efficiency to the fullest.

## Research Interest

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- **Mathematical Statistics** - Numerical analysis, Time series analysis, Robust statistics, Multivariate analysis
- **Inferential Statistics** - Simulation, Bayesian statistics, Stochastic processes
- **Data Science** - Data mining, High dimensional data analysis, Machine learning

## Education

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**University of Dhaka (DU)**

Jan 2021 - present

*MS in Statistics*

- **Courses taken:**  
Theory of Inference, Advanced Econometrics, Advanced Biostatistics, Advanced Sampling Technique, Design and Analysis of Experiment, Applied Multivariate Analysis
- **Expected Graduation Date:** May 2022

**University of Dhaka (DU)**

Jan 2016 - Dec 2020

*BS in Statistics*

- **CGPA:** 3.01 out of 4.00 (3.52 in final year)
- **Courses taken:**  
**Introductory courses** - Introduction to Statistics, Probability Theory, Principles of Economics, Basic Mathematics, Calculus, Linear Algebra, Sampling Techniques-I, Sampling Distribution and Order Statistics, Introduction to Demography  
**Core courses** - Ordinary Differential Equations and Analytical, Simulation, Economic Statistics, Industrial Statistics and Official Statistics, Geometry, Mathematical Methods, Theory of Estimation, Test of Hypothesis, Sampling Techniques-II, Regression Analysis, Categorical Data Analysis, Epidemiology, Mathematical Demography and Actuarial Statistics, ANOVA and Linear Inference, Operations Research, Mathematical Analysis  
**Advanced courses** - Multivariate Analysis, Introduction to Robust Statistics, Design and Analysis of Experiment, Econometrics, Biostatistics, Introduction to Artificial Intelligence, Research Methodology, Stochastic Processes, Time Series Analysis

## Academic Projects

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### Causes and consequences of drug addiction in Bangladesh

*Project for Research Methodology Course*

*Supervisor: Dr. Md. Abdus Salam Akanda*

*Mar 2019 - Oct 2019*

## Personal skills

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**Programming Languages:** C, R

**Database:** SQL

**Data Analysis Software:** SPSS, STATA, TOra, Microsoft Excel

**Others:** Microsoft Word, Microsoft PowerPoint

## Standardized Tests

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- **GRE (Graduate Record Examination):**

Total: 312; Quantitative: 164; Verbal: 148; Analytical Writing Ability: 3.5

- **TOEFL iBT (Test of English as a Foreign Language):**

Total: 88; Reading: 21; Speaking: 23; Listening: 21; Writing: 23

## Activities

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**Qazi Motahar Hossain Statistics Club**

Dhaka, Bangladesh

*Volunteer*

*Oct 2019 - Feb 2020*

## References

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- **Dr. Md. Jafar Ahmed Khan**

Professor, Department of Statistics

University of Dhaka, Dhaka 1000, Bangladesh

Cell: +880-196-535-0939

Email: jafar@du.ac.bd

- **Dr. Zakir Hossain**

Associate Professor, Department of Statistics

University of Dhaka, Dhaka 1000, Bangladesh

Cell: +880-178-943-6410

Email: zakir.hossain@du.ac.bd

- **Dr. Wasimul Bari**

Professor, Department of Statistics

University of Dhaka, Dhaka 1000, Bangladesh

Cell: +880-167-581-4036

Email: w\_bari@du.ac.bd