

Azharul Islam

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EDUCATION

- Ph.D. Candidate in Economics**, The University of Texas at Dallas, TX, USA.
Master of Arts in Economics, Virginia Tech, VA, USA (December 2020).
Master of Arts in Economics, Central Michigan University, MI, USA (December 2019).
Bachelor and Master of Social Sciences in Economics, University of Dhaka, Bangladesh (2012 and 2013).

TECHNICAL SKILLS

- Programming Languages and Analytical Tools:** STATA and R.
Microsoft Office Suite: MS Excel, MS PowerPoint, MS Word.
Data Analysis: Data Validation, Structures, Visualization and Analysis and Model Specification.
Statistical Tools: Regression (Linear, Multiple Linear, Logistics), and Time series analysis.

RELEVANT EXPERIENCES

- Economics Graduate Assistant** (Aug. 2019-Dec. 2020), Department of Economics, Virginia Tech, USA.
 - Designed research, selected statistical models, and wrote a literature review for the research project.
 - Performed exploratory data and regression analysis, and presented findings in tables and graphs with STATA, Python, and R.
 - Analyzed findings and wrote reports using L^AT_EX and R Sweave.
 - Worked as a tutor at the Economics Tutoring Center and assisted students to solve their problems.**Research Assistant** (January-May 2019), Department of Economics, Central Michigan University (CMU), USA.
 - Assisted faculty members' research by extracting and cleaning data, and developed a dataset for stock indices and other variables using Bloomberg Terminal for a large number of countries.
 - Performed Time Series and Cross-Section analyses for MA in Economics Thesis titled "Identifying the Impact of Renewable Energy on Economic Growth and Happiness: The Case of Germany."
 - Won summer research award twice.**Graduate Assistant** (August 2017-December 2018), Department of Economics, CMU, USA.
 - Conducted review sessions to solve homeworks for the Principles of Economics course.
 - Examined and graded homeworks and exams for Business Statistics and Economics courses.**Journal Administrative Assistant** (December 2017-May 2019), Journal of Aesthetics and Art Criticism.
 - Monitored journal website regularly for new manuscript submissions through ScholarOne.
 - Masked submitted manuscripts for the blind peer-review process, and assigned them to reviewers.
 - Communicated with editor, authors, and reviewers regularly.**Research Associate** (January 2016-August 2017), Institutional Quality Assurance Cell (IQAC), Stamford University Bangladesh (funded by the World Bank).
 - Collected data by face to face interview as well as by using the online survey platform.
 - Monitored and designed the curriculum of the department following the IQAC guideline.
 - Analyzed qualitative and quantitative data to make a five-year improvement plan for the department.

OTHER EXPERIENCES

- Senior Lecturer** (March 2016-August 2017) and **Lecturer** (January 2014-February 2016), Department of Economics, Stamford University Bangladesh.
 - Prepared documents for 3 grant projects by collaborating with research team. (Awarded: 2)
 - Taught and organized training programs for undergraduate students.

TEACHING AND RESEARCH TRAINING

- Completed **Python Fundamentals Track** ([Link](#)) and **History of Computing Workshop** ([Link](#)).
Graduate Teaching Assistant Workshop (2019), **GTA Professional Development Series** (August 2017), and **Faculty Development Program** (2014) organized by Virginia Tech, CMU, and SUB, respectively.

AWARD AND SCHOLARSHIP

- Graduate Teaching Assistantship** (January 2021- onward) and **CONNECT Fellowship** (Fall 2021) at UT Dallas; **Graduate Teaching Assistantship** (2019-2020) at VT; **Graduate Assistantship** (2017-2018), **Michael P. Shields International Graduate Student Summer Research Endowed Award** (Summer 2018 and Summer 2019), **The US President's Volunteer Service Award** (2018), and **Volunteers Are Central Award** (February 2018) during studies at the Department of Economics, CMU.

LANGUAGE

- English (fluent), Bengali (native)