

EDUCATION

Clemson University <i>Ph.D. in Economics</i>	Clemson, SC <i>Expected May 2025</i>
Clemson University <i>Masters of Economic Analytics; GPA: 3.60</i>	Clemson, SC <i>December 2022</i>
East West University <i>Masters of Social Science; GPA: 3.89</i>	Dhaka, Bangladesh <i>January 2016</i>
Bryn Mawr College <i>Bachelors of Arts in Physics and Comparative Literature; GPA: 3.53</i>	Clemson, SC <i>May 2012</i>
University of St. Andrews <i>Study Abroad Program</i>	Fife, Scotland <i>January 2011</i>

RESEARCH INTERESTS

Financial Economics, Efficiency Analysis, Industrial Organization, Statistical Learning

PUBLICATIONS

Hashemi, Syed; Cawood, Sally; Razzak, Noara; Rashid, Mamun ur; Roy, Manoj; “Can asset transfer promote adaptation amongst the extreme urban poor? Lessons from the DSK-Shiree program in Dhaka, Bangladesh,” Urban Poverty and Climate Change: Life in the slums of Asia, Africa and Latin America. Ed. Roy et al. (pp. 202-220). New York: Routledge, 2016. Print.

WORK IN PROGRESS

“Analyzing the Impact of Extreme Weather Events on the Frequency of Loan Take-up by Bangladeshi Households using Count Data Models”

“Efficiency analysis of Renewable and Non-renewable Energy ETFs with semi-parametric methods”

SKILLS SUMMARY

Languages: Python, C#, R, SQL
Frameworks: Scikit Learn, NLTK, TensorFlow, Keras
Tools: GIT, MySQL, SQLite
Presentation: L^AT_EX
Other Skills: Clemson Palmetto Cluster (UNIX Parallel Computing Environment), Bloomberg Terminal

LANGUAGES

English: Fluent
Hindi: Fluent
Bengali: Native
German: Beginner

EXPERIENCE

Clemson University

Teaching Assistant

Clemson, SC

Fall 2021 - Present

Applied Mathematical Economics (GR) : Fall 2021

Principles of Microeconomics (UG) : Fall 2021

Principles of Macroeconomics (UG) : Spring 2022

Instructor of Record

Fall 2022 - Present

Principles of Microeconomics (UG) : Fall 2022, Spring 2023

East West University

Adjunct Faculty

Dhaka, Bangladesh

Jan 2018 - May 2020

200-Level: Statistics for Business and Economics II. Designed and Taught

100-Level: Mathematics for Business and Economics I. Designed and Taught

100-Level: Statistics for Business and Economics I. Designed and Taught

Insight Institute of Learning

Research Associate

Dhaka, Bangladesh

Jul 2017 - Nov 2017

Research on the Challenges that the Apparel Industry of Bangladesh Faced

BRAC Development Institute, BRAC University

Junior Research Associate

Dhaka, Bangladesh

Jun 2012 - Jun 2016

Research on Impact of Climate Variability on the Urban Poor in Dhaka.

Research on BRAC-Financial Education and Consumer Protection.

Research on Impact Assessment of Rural Electrification and Renewable Energy Development Program.

HONORS AND AWARDS

Clemson University

John E. Walker Department of Economics Assistantship

2020-2025

International Teaching Fellowship

2020-2021

East West University

Medha Lalon Fellowship

2014-2015

Dean's Academic List

2014-2015

Bryn Mawr College

Departmental Honors in Comparative Literature

2012

Cum Laude

2012

Hanna Holborn Gray Research Fellow

2011

Regional Alumnae Scholar

2010

International Student Grant

2008-2012

REFERENCES

[Professor Paul W. Wilson](#)

J. Wilson Newman Professor of Economics
and Professor of Computer Science
Clemson University
pww@clemson.edu

[Professor Scott L. Baier](#)

Professor of Economics
Clemson University
sbaier@clemson.edu

[Professor Andrew Hanssen](#)

Professor of Economics
Clemson University
fhansse@clemson.edu

[Professor Matthew S. Lewis](#)

Professor of Economics
Clemson University
mslewis@clemson.edu