

# S. M. Asif Ehsan

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## Education

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**Ph.D. in Economics**, Virginia Tech, USA August 2016  
Supervisor: Professor Nicolaus Tideman

**M.A. in Economics**, Virginia Tech, USA February 2013  
CGPA: 3.86 / 4.00

**M.S.S. in Economics**, University of Dhaka June 2010  
First Class

**B.S.S. in Economics**, University of Dhaka February 2009  
First Class

## Fields of Specialization

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**Primary:** Applied Econometrics; Environmental and Resource Economics  
**Secondary:** Development Economics

## Employment History

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### North South University

Chairperson, Department of Economics (Contractual) November 2024 – Present  
Associate Professor, Department of Economics April 2022 – Present  
Assistant Professor, Department of Economics January 2017 – March 2022

### Virginia Tech, USA

Graduate Instructor / Teaching Assistant, Department of Economics 2011 – 2016

## Teaching Experience

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North South University January 2017 – Present

### Graduate Courses:

- Econometric Methods
- Econometric Analysis of Panel Data and Limited Dependent Variable Models (ECO)
- Time Series Modeling
- Game Theory
- Economic Development
- Natural Resource and Ecological Economics

### Undergraduate Courses:

- Applied Time Series Forecasting
- Introduction to Econometrics
- Environmental and Natural Resource Economics
- Introduction to Microeconomics

### **Virginia Tech**

August 2011 – May 2016

Graduate Instructor:

- Principles of Economics (Spring 2015, Spring 2016, Summer 2014)

Teaching Assistant:

- Mathematical Economics (Ph.D. level)
- Microeconomic Theory
- Theory of Organization
- Honors Principles of Economics
- Law & Economics
- Public Economics

### **Research Positions**

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Short-term Consultant (Economist), Concern Worldwide	October – December 2024
Short-term Consultant (Economist), IUCN	September–December 2024
Damage & Loss Analysis Expert (Co-PI), SURF-IT (IDRC-funded)	July 2023 – Present
Senior Research Fellow, RAPID	July 2020 – 2022
Co-Team Leader, UNDP-funded Project	July – September 2019
Senior Research Analyst, UNDP-funded Project	December 2018 – March 2019
Short-term Consultant, Commonwealth Secretariat	October 2018; February 2020
Principal Investigator / Co-Investigator, CTRG, NSU	2018–2019; 2019–2020; 2023–2024
Co-Editor, <i>Development Letters</i>	2024–2025
Journal Reviewer, <i>Economic Papers: A journal of applied economics and policy</i>	2023–2025
Grant Proposal Reviewer, <i>SANDEE Research Grant Competition</i> (Summer 2025, Winter 2024, Summer 2024)	
Grant proposal Reviewer, <i>WEE-Connect Initiative at BRAC Institute of Governance and Development</i> , (BIGD) (Spring 2024)	
Grant Proposal Reviewer, <i>NSU Conference Travel and Research Grants Committee (CTRG)</i> , 2024–2025	

## Selected Peer-Reviewed Publications

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“The determinants of multidimensional poverty in the urban slums of Dhaka city”, *World Development Perspectives*, 2025. [\[Link\]](#)

“How social indicators and healthcare systems shape pandemic outcomes: Lessons from COVID-19”, *Journal of Health and Social Sciences*, 2025. [\[Link\]](#)

“Strengthening resilience in ultra-poverty: using multilayered indicators approach in climate-induced vulnerability”, *International Journal of Sustainable Development & World Ecology*, 2025. [\[Link\]](#)

“The Potential of MCBP in Addressing Poverty for Tea Garden Workers”, *Development Letters*, 2025. [\[Link\]](#)

“Disaster Induced Agricultural Productivity in Coastal Regions of Bangladesh: A Stochastic Frontier Analysis Approach”, *Research on World Agricultural Economy*, 2024. [\[Link\]](#)

“Labour Allocation Decision of Rice Farming Households in Bangladesh”, *Economic Papers*, 2023. [\[Link\]](#)

“Solar Energy and Natural Disasters: Exploring Household Coping Mechanisms”, *Energy Research & Social Science*, 2021. [\[Link\]](#)

“Female Labor Force Participation with Adverse Shocks”, *International Review of Business Research Papers*, 2020. [\[Link\]](#)

## Book Chapters

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“Cost-Benefit Assessment for NBS”, *Compendium on Nature-Based Solutions for Urban Resilience in Bangladesh*, International Union for Conservation of Nature (IUCN) & Global Center on Adaptation (GCA), 2025. [\[Link\]](#)

“Solar Energy Sustainability in Bangladesh”, *Design, Analysis and Applications of Renewable Energy Systems*, Elsevier, Publisher: Academic Press, 2021. [\[Link\]](#)

“Barriers of Accessing Social Protection Programmes for the Poor and Marginalised” *Compendium of Social Protection Research in Bangladesh*, GED, Bangladesh Planning Commission, 2020. [\[Link\]](#)

“Harmonisation of Small Social Security Programmes”, *Compendium of Social Protection Research in Bangladesh*, GED, Bangladesh Planning Commission, 2020. [\[Link\]](#)

## Certificates

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Training in Research Ethics (TRREE), University of Hong Kong, 2024.

IRB Human Subjects Protection, Virginia Tech, 2012.

## Skills

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Statistical Software: STATA, R, MATLAB

Document Preparation: L<sup>A</sup>T<sub>E</sub>X, MS Office

## Languages

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English (Fluent)  
Bengali (Native)

## Professional Memberships

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The Econometric Society (Active)  
American Economic Association (Active)  
East Asian Economic Association (Inactive)  
Bangladesh Economic Association (Lifetime Member)  
American Alumni Association (Lifetime Member)  
Dhaka University Economics Alumni Association