

Syed Mortuza Asif Ehsan, Ph D

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EDUCATION

Virginia Tech

Virginia, USA

Ph.D. Economics, Virginia Tech, USA, August 2016
Dissertation: "Three Essays on the Economics of Hydraulic Fracturing"
Advisor: Dr. Nicolaus Tideman

M.A. Economics, Virginia Tech, USA, February 2013 (3.86/4.00)

University of Dhaka

Dhaka, Bangladesh

M.S.S. Economics, University of Dhaka, June 2010 (First Class)

B.S.S. Economics, University of Dhaka, February 2009 (First Class)

FIELDS OF SPECIALIZATION

Primary: Natural Resource and Environmental Economics, Applied Econometrics

Secondary: Development Economics

EMPLOYMENT HISTORY

North South University

January 2017 – Present

Assistant Professor, Department of Economics

TEACHING EXPERIENCE

Department of Economics, North South University

January 2017 - Present

Assistant Professor

- *Econometric Analysis of Panel Data and Limited Dependent Variable Models* (Graduate Level)
- *Game Theory* (Graduate Level and Undergraduate Level)
- *Economic Development* (Graduate Level)
- *Natural Resource and Ecological Economics* (Graduate Level)
- *Applied Time Series Forecasting* (Undergraduate Level)
- *Introduction to Econometrics* (Undergraduate Level)
- *Environmental and Natural Resource Economics* (Undergraduate Level)
- *Introduction to Microeconomics* (Undergraduate Level)

Graduate Instructor

- Principles of Economics

Teaching Assistant

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

CURRENT RESEARCH

“Technical Efficiency and Exposure to Natural Disaster: a Stochastic Frontier approach”

“Barriers of Accessing Social Protection Programmes for the Poor and Marginalised” with M.A. Razzaque and Imran Hossain Bhuiyan

“Integrating Disaster Resilience and Preparedness into the Plans for Growth” with Reemen Firoz and Tahmid Huq

“Impacts of Climate Change on Food Security in Coastal Areas of Bangladesh” with Prof. Md. Jakariya

RESEARCH PAPERS

“Global Trade Turmoil: Implications for LDCs, Small States and Sub-Saharan Africa” with M.A. Razzaque, Working Paper Series 2019, Commonwealth Secretariat (forthcoming)

“Contract Duration and Extraction with Hydraulic Fracturing” with Greg Amacher and Klaus Moeltner, Working Paper

“Increased Bonding Requirements and Hydraulic Fracturing: A Case Study of West Virginia” with Nicolaus Tideman, Working Paper

“Increased Unconventional Well Fees in Pennsylvania: Impacts on Survival, Production, and Violation of Wells” with Nicolaus Tideman, Working Paper

SUPERVISED THESIS/ RESEARCH PAPERS

“Container Traffic Demand Forecast for Port Services in Bangladesh” - Masters Thesis by Irfan Ahmed

“Factors Influencing Foreign Direct Investment of Pakistan” - Masters Research by Abdishakur Aidid Nour

“An Assessment of Selected Environmental Policies of Bangladesh and Their Linkages with the SDG goals” - Masters Research by Remeen Firoz

“A Mid-reform Review of Public and Private Electricity Generation in Bangladesh with Stochastic Frontier Analysis” - Undergraduate Research by Md. Sifat Bin Raquib

“Agricultural productivity and exposure to Natural Calamity a case study for Bangladesh” – Undergraduate Research by Shakil Chowdhury Arnob

“Impact of Minimum Wage on the Export of RMG Sector” - Undergraduate Research by Sayma Islam

“Sustainability of Palm Oil in Indonesia” - Undergraduate Research by Sahrat Quadir Queashi

CONFERENCE PRESENTATIONS

2018: “Understanding Resilience and Growth: a synopsis of Kutubdia Island, Cox’s Bazar, Bangladesh” – 3rd Center for Sustainable Development Annual Conference on Sustainable Development

2016: “Contract Duration and Extraction with Hydraulic Fracturing” 86th Annual Conference of the Southern Economic Association

2015: “Contract Duration and Extraction with Hydraulic Fracturing” Camp Resources XXII (Center for Environmental and Resource Economic Policy)

SKILLS

Statistical Packages: STATA, R, MATLAB, GAMS, GAUSS
Word Processing: LaTeX, MS Office

GRANTS AND AWARDS

Economics Teaching Workshop Travel Grant, Department of Economics, 2015
Doctoral Research Assistantship Award, Department of Economics Virginia Tech, 2013
Graduate Teaching Assistantship, Department of Economics, Virginia Tech, 2011
Graduate Scholarship, University of Dhaka, 2010
Board Scholarship (for H.S.C. and S.S.C), Rajshahi Board, 2004 and 2002

LANGUAGES

English (Fluent), Bengali (Native)

MEMBERSHIPS

American Economic Association, Cadet College Club Limited (Lifetime member)

References

Available upon request