# Md Amzad Hossain

Curriculum Vitae November 2021

Department of Economics

University of Virginia

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## **Graduate Studies**

Ph.D. candidate, Department of Economics, University of Virginia (Expected Spring 2022) Dissertation Title: Essays on Development and Education Economics

## Past Education

M.A. in Economics, University of Virginia, USA, 2017 M.S.S in Economics, University of Dhaka, Bangladesh, 2010 B.S.S. in Economics, University of Dhaka, Bangladesh, 2009

## **Previous Positions**

July 2016 - Aug 2016	Assistant Professor, University of Dhaka, Bangladesh
Jan 2013 - July 2016	Lecturer, University of Dhaka, Bangladesh
Jan 2013 - Jan 2013	Assistant Commissioner (Administration), Bangladesh Civil Service,
	Government of Bangladesh
April 2012 - Jan 2013	Research Associate, Research and Evaluation Division,
	BRAC, Bangladesh,

### Research Interests

Applied Microeconomics, Development, Labor, Environment & Natural Resources

## Research

#### Job Market Paper

"Performance Gains from Gender Match in Higher Education: Evidence from a Setting with Entrenched Gender Stereotypes"

## **Published and Forthcoming Papers**

"Access to Colleges, Human Capital, and Empowerment of Women," with Sheetal Sekhri and Pooja Khosla (Accepted, The Journal of Human Resources)

"Agricultural Microcredit for Tenant Farmers: Evidence from a Field Experiment in Bangladesh," with Marup Hossain, Mohammad Abdul Malek, Md Hasib Reza, and Md Shakil Ahmed (American Journal of Agricultural Economics, 101, no. 3 (2019): 692-709.)

"Credit, tenancy choice and agricultural efficiency: Evidence from the northern region of Bangladesh," with Sayema Haque Bidisha, Rubaiyat Alam, and Md. Mehedi Hasan (*Economic Analysis and Policy*, 57 (2018): 22-32.)

### Working Papers

"Unintended Consequences of a Well-Intentioned Policy: Impact of Credit on Child Labor in Bangladesh"  $(R \& R \ from \ Journal \ of \ Human \ Resources)$ 

"Access to Toilets and Violence Against Women," with Kanika Mahajan & Sheetal Sekhri (R&R from Journal of Environmental Economics and Management)

"Water in Scarcity, Women in Peril," with Sheetal Sekhri (under review)

"Reinforcing Inequality: Consequences of Elevated Fluoride Exposure and Inequitable Mitigation," with Sheetal Sekhri, Emily Gonzalez, Rajiv Gupta, and Eric Robertson (under review)

"Political Affiliation and Conflicts: Evidence from Nigeria," with Marup Hossain (under review)

"COVID-19, Employment, and Gender: Evidence from Nigeria," with Marup Hossain (Available as a working paper in *Covid Economics*, Issue 82, June 2021) (under review)

#### Work in Progress

"Labor Market Effects of Public Sector Salary Increase: Evidence from a Natural Experiment"

"Exposure to Elevated Fluoride, Cognition, and Behavior," with Sheetal Sekhri, Emily Gonzalez, Thomas Kishore, Rajiv Gupta, and Eric Robertson

"Effects of Physician Supply on Health Outcomes: Evidence from a Natural Experiment in Rural Bangladesh"

"Credit Access and Women's Bargaining Power within the Household: Evidence from a Randomized Controlled Trial," with Mohammad Abdul Malek

"Female Bureaucrats and Well-being of Women: Evidence from Bangladesh"

"Impact of Police Emergency Response System on Crimes and Accidental Deaths: Evidence from the "Dial 100" Project in India." with Sandip Sukhtankar

"Shocks and Brave Farmers: Evidence from a Randomized Agricultural Microfinance Experiment in Bangladesh," with Yasuyuki Sawada and Mohammad Abdul Malek

"Impact of a Large-scale Community-Based Health Intervention on Health Outcomes: Evidence from a Natural Experiment in Bangladesh," with Moogdho Mahzab

## Research Experience

Jan 2018 - Aug 2020	University of Virginia, Research Assistant for Sheetal Sekhri
May 2016 - June 2016	University of Tokyo, Japan, Visiting Researcher for Yasuyuki Sawada
April 2012 - Jan 2013	Research and Evaluation Division, BRAC, Bangladesh,
	Research Associate

## Presentations and Conferences

2020	Eastern Economic Conference, Boston, MA
2019	Global Infectious Diseases Symposium, Charlottesville, VA
2018	Global Water Initiative Graduate Student Water Symposium, Charlottesville, VA

## Honors, Awards and Fellowships

2021	Dean's Dissertation Completion Fellowship, UVA
2021	Bankard Pre-Doctoral Fellowship Award, UVA
2019	Graduate Student Excellence in Teaching Award, Department of Economics, UVA
2018	Snavely Prize for the Best Summer Paper, awarded by UVA Department of Economics
2018	Fellowship awarded by UVA Global Infectious Diseases Institute

## Funded Research

2021	Centennial Research Grant, University of Dhaka
2020	Bureau of Economic Research (BER) Research Grant, University of Dhaka
2020	Quantitative Collaboration Grant, University of Virginia, with Moogdho Mahzab
2019	Arts, Humanities and Social Sciences (AHSS) Summer Research Awards,
	University of Virginia
2018	Global Infectious Diseases Institute iGrant, University of Virginia

## Teaching Experience

#### Instructor

I taught at undergraduate classes as a lecturer of Economics at the University of Dhaka during the 2013-2016 period. The class size typically ranged from 50 students (for elective courses) to 120 students (for mandatory courses). I have taught Monetary Economics, International Finance, Development Economics, Introductory Econometrics, and Statistics in different semesters.

### Teaching Assistant

Fall, 2020	Economic Development, UVA
Summer, 2020	Principles of Economics: Microeconomics & Money and Banking, UVA
Spring, 2020	Principles of Economics: Macroeconomics, UVA

Fall, 2017 to Fall, 2019 Introduction to Econometrics, UVA

## References

1. Sheetal Sekhri (Chair) Associate Professor Department of Economics University of Virginia ssekhri@virginia.edu (434) 982-4286

2. Sandip Sukhtankar Associate Professor Department of Economics University of Virginia srs8yk@virginia.edu (434) 924-3692 3. Leora Friedberg Associate Professor Department of Economics University of Virginia lf6s@virginia.edu (434) 924-3225

4. Leland Farmer (Teaching Reference) Assistant Professor Department of Economics University of Virginia lefarmer@virginia.edu (434) 924-7947