

MD. AL-HASAN

Development Economist | Policy Researcher | Impact Evaluation Specialist

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CAREER SUMMARY

Development economist with 8+ years of research experience at leading institutions including IFPRI and CPD, specializing in macroeconomics, labor economics, and international development. Currently leading analytical work on the Gates Foundation-funded study on inclusive agricultural transformation in India. Previously designed and implemented a cluster-RCT impact evaluation of a digital platform for smallholder farmers in Maharashtra. Led poverty, inequality, and value chain analysis for USAID's Feed the Future Bangladesh program. Author of **5 peer-reviewed journal articles** and multiple policy reports—with findings that have directly informed national policy. Experienced in independently managing research programmes, supervising junior researchers, developing grant proposals, and translating rigorous research into actionable policy recommendations. Adept at building networks across government, donor, and academic institutions. **Eager to contribute research programmes in macroeconomics, development economics, labor economics, and international economics.**

TECHNICAL SKILLS & EXPERTISE

Econometric & Quantitative Methods

- Causal Inference: RCTs, DiD, RDD, IV, PSM
- Quantile Regression & Distributional Analysis
- Panel Data, Fixed/Random Effects Models
- Poverty & Inequality Measurement

Thematic Research Areas

- Macroeconomics & Fiscal Policy
- Development Economics & Poverty Dynamics
- International Economics & Trade
- Labor Markets & Informal Sector
- Social Protection & Public Policy

Statistical Programming & Tools

- Advanced: Stata, MS Office Suite
- Proficient: Python, LaTeX
- Machine Learning for Economic & Policy Research
- Survey Design & Data Management

Research Management & Leadership

- Grant Proposal Development
- Team Supervision & Mentorship
- Stakeholder & Donor Engagement
- Policy Dialogue & Dissemination
- Networking with Government & Institutions

PROFESSIONAL EXPERIENCE

South Asian Network on Economic Modelling (SANEM)

Mar 2026 – Present

Deputy Director

Strategic Leadership & Institutional Development: Provide direction to research and policy engagement initiatives, supporting the Executive Director in advancing SANEM's influence on economic policy discourse.

Research Programme Oversight: Lead and supervise research programmes on macroeconomic policy, poverty, inequality, and development economics. Ensure methodological rigor, policy relevance, and timely delivery of outputs.

Policy Advisory & Stakeholder Engagement: Engage with government ministries, multilateral agencies, and development partners to translate research findings into actionable policy recommendations. Represent SANEM in high-level policy dialogues, conferences, and media engagements.

Grant Management & Resource Mobilization: Develop research proposals and manage donor-funded projects, ensuring compliance with funding requirements, budget oversight, and impact reporting.

Team Leadership & Capacity Building: Supervise senior researchers and programme staff, foster collaborative research culture, and mentor early-career economists to strengthen institutional research capacity.

Publications & Knowledge Dissemination: Oversee production of policy briefs, working papers, flagship reports, and peer-reviewed publications; contribute to op-eds and policy commentary on contemporary economic issues.

International Food Policy Research Institute (IFPRI)

Oct 2021 – Feb 2026

Research Analyst II

Independent Research Leadership: Led analytical work on poverty dynamics and wealth inequality for USAID's Feed

the Future program in Bangladesh, independently producing data-driven recommendations that shaped national agricultural and food security strategies.

Impact Evaluation Design: Supported the design and implementation of a cluster-RCT in Maharashtra, India, evaluating a digital ag-tech platform. Managed survey design, field supervision, and statistical impact analysis.

Research Supervision & Mentorship: Supervised and mentored junior researchers and interns, ensuring production of high-quality, policy-relevant research outputs. Provided guidance on econometric methods and academic writing.

Research Programme Delivery: Co-analyzed the Gates Foundation-funded INCATA project, designing mixed-methods research on smallholder commercialization for inclusive agricultural transformation across Odisha.

Institutional Collaboration: Partnered with the World Bank to develop advanced poverty imputation methodologies and engaged with USAID on programme implementation and policy recommendations.

Centre for Policy Dialogue (CPD), Dhaka

Sept 2017 – Oct 2021

Senior Research Associate (Dec 2019 – Oct 2021) / *Research Associate* (Sept 2017 – Nov 2019)

Research Execution: Executed end-to-end research on labor and development economics, encompassing literature review, hypothesis formulation, rigorous data management, and advanced econometric analysis. Published 5 peer-reviewed articles during this period.

Advanced Econometric Analysis: Conducted causal inference analyses using Quantile Regression, Instrumental Variables (IV), and Propensity Score Matching (PSM) to evaluate social protection programs and labor market policies, generating robust evidence to inform policy reform.

Proposal Development & Management: Supported the development of grant proposals, work plans, and project deliverables. Contributed to securing funding for multiple research initiatives on labor markets and social protection.

Knowledge Community Building: Convened the Young Scholar's Seminar Series to cultivate a research community and foster academic exchange among emerging economists.

EDUCATION

East West University, Dhaka

Master of Social Science in Economics | 2017 | GPA: 3.80/4.00 (Top 5%)

Bachelor of Social Science in Economics | 2016 | GPA: 3.63/4.00

RESEARCH OUTPUT & PUBLICATIONS

Peer-Reviewed Journal Articles

1. Rahman, M., and **Al-Hasan, M.** (2022). The Reverse Gender Wage Gap in Bangladesh: Demystifying the Counterintuitive. *The Indian Journal of Labour Economics*, 65(4), 929–950.
2. Rahman, M., Bhattacharya, D., and **Al-Hasan, M.** (2019). Dimensions of Informality in Bangladesh Labour Market and the Consequent Wage Penalty. *South Asia Economic Journal*, 20(2), 224–247.
3. Rahman, M., and **Al-Hasan, M.** (2019). Male–Female Wage Gap and Informal Employment in Bangladesh: A Quantile Regression Approach. *South Asia Economic Journal*, 20(1), 106–123.
4. Rahman, M., and **Al-Hasan, M.** (2019). Why is the Relative Preference for Government Jobs on the Rise in Bangladesh? Evidence from Labor Force Surveys. *Journal of Bangladesh Studies*, 34.
5. Rahman, M., and **Al-Hasan, M.** (2018). Returns to Schooling in Bangladesh Revisited: An Instrumental Variable Quantile Regression Approach. *The Bangladesh Development Studies*, 41(2), 27–42.

Policy Reports & Technical Publications

1. CropIn Impact and Process Evaluation: A case study of a processor's use of the SaaS platform (IFPRI)
2. Food Security and Nutrition in Bangladesh: Evidence-Based Strategies for Advancement (IFPRI)
3. Feed the Future Bangladesh Zone of Influence Survey 2022 Baseline Report (IFPRI/USAID)
4. Feed the Future Bangladesh Zone of Influence Survey 2018/19 Baseline Report (IFPRI/USAID)
5. Evidence-Based Selection of Geographic Areas for U.S. Global Food Security Strategy (IFPRI)
6. How Effective is the School Feeding Program in Improving Educational Outcomes? (CPD)
7. Women in Bangladesh Labour Market: Determinants of Participation, Gender Wage Gap (CPD)
8. The Role of the Informal Sector in Inclusive Growth: A State of Knowledge Study (CPD)

Working Papers & Ongoing Research

- Self-Employment: Pathway to Prosperity or Poverty?
- Public Sector Wage Policy's Impact on Labor Market Inequality: A Natural Experiment
- Predicting Consumption for Low-cost Poverty Estimates: An Analysis Using Data from Bangladesh

Conference Presentation & Policy Dialogue

- **IFPRI-RISE 2025 Conference**, Washington, D.C. — Research presentation on agricultural transformation
- **Dhaka Winter Conference in Economics 2023** — Research on government intervention and labor markets
- **UNU-WIDER Conference**, Bangkok, Thailand, 2019 — Research on labor markets and informality