

# MEHEDI HASAN

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## Professional Summary

Accomplished Economics Lecturer and Researcher with over **4 years of teaching experience** and **13 peer-reviewed publications**. Expertise in econometric analysis, sustainable development, and macroeconomic policy. Seeking a PhD in Economics to contribute to global sustainability initiatives through rigorous research and interdisciplinary collaboration.

## Educational Qualifications

### Master of Science (M.S.) in Economics

- Jahangirnagar University, Dhaka, Bangladesh | 2018
- **CGPA: 4.00/4.00 (1<sup>st</sup> Position)**

### Bachelor of Science (B.S.) in Economics

- Jahangirnagar University, Dhaka, Bangladesh | 2017
- **CGPA: 3.79/4.00 (5<sup>th</sup> Position)**

## Research Publication

1. **Hasan, M.**, Eiti, H. T., Hossain, M. S., Amin, M. B., Rahaman, M. A., & Oláh, J. (2025). Evaluating the role of renewable energy and government consumption in reducing CO2 emissions: A dynamic panel data analysis. *Sustainable Horizons*, 17, 100164. <https://doi.org/10.1016/j.horiz.2025.100164>
2. **Hasan, M.**, Haque, M. O., Hossain, M. S., Habib, M. A., Amin, M. B., Rahaman, M. A., & Oláh, J. (2025). Revealing major macroeconomic growth factors for an emerging economy: evidence from half-century of economic resilience. *Discover Sustainability*, 6(1), 589. <https://doi.org/10.1007/s43621-025-01422-3>
3. Shoron, M. N. U. J., Shaon, S. M., Islam, M. A., **Hasan, M.**, & Saha, S. K. (2025). Understanding the Roots of Child Labor in Tangail: A Socioeconomic Perspective. *MBSTU Journal of Science and Technology*, 11(1), 51-66. <https://doi.org/10.69728/jst.v11.65>
4. Imran, K., Khanam, F., Habib, A., Hossain, M. S., **Hasan, M.**, & Haque, M. O. (2025). Economic Growth, Renewable Energy Consumption, and Health Outcomes in Bangladesh: An Analysis Using Canonical Cointegrating Regression (CCR). *South Asian Journal of Social Sciences and Humanities*, 6(3), 1–17. <https://doi.org/10.48165/sajssh.2024.6301>
5. Imran, K., Habib, M. A., Hossain, M. S., **Hasan, M.**, & Khanam, F. (2025). Reconsidering University Economic Impact: Evidence from Propensity Score Matching Analysis in Rural Bangladesh. *International Journal of Humanities and Social Science*, 12(2), 72–83. <https://doi.org/10.14445/23942703/ijhss-v12i2p108>
6. Ali, M. H., Pramanik, S. C., **Hasan, M.**, Rahman, S., & Hossain, M. S. (2025). Assessing the Role of Remittances and Selected Major Macroeconomic Factors in South Asia's Economic Growth: Evidence from Panel Data Econometrics. *South Asian Journal of Social Sciences and Humanities*, 6(2), 75–95. <https://doi.org/10.48165/sajssh.2024.6206>
7. **Hasan, M.**, Sharmin, E., & Begum, S. (2023). Impact of COVID-19 pandemic focusing on female-led small and medium enterprises in rural areas of Bangladesh. *Jahangirnagar University Journal of Management Research*, 6(1), 52-65. [https://www.researchgate.net/publication/387957099\\_Impact\\_of\\_Covid\\_19\\_pandemic\\_Focusing\\_on\\_Female-led\\_Small\\_and\\_Medium\\_Enterprises\\_in\\_the\\_Rural\\_Areas\\_of\\_Bangladesh](https://www.researchgate.net/publication/387957099_Impact_of_Covid_19_pandemic_Focusing_on_Female-led_Small_and_Medium_Enterprises_in_the_Rural_Areas_of_Bangladesh)
8. Begum, S., **Hasan, M.**, & Hossain, J. (2023). Impacts of FDI on economic development in Bangladesh: Considering GDP, export, and industry value. *International Journal of Science and Business*, 19(1), 118-127. <https://doi.org/10.5281/zenodo.7598014>
9. **Hasan, M.**, & Habib, M. A. (2025). Dinajpur's macroeconomic landscape: Navigating opportunities and challenges. *Bangladesh Journal of Political Economy*, 38(2), 213–228. <https://bea-bd.org/site/article-details/776>

10. Begum, S., Khatun, M. M., & **Hasan, M.** (2023). Environmental and climate disclosure trends of red zone industries in Bangladesh: A study on tannery and cement industries. *International Journal of Science and Business*, 18(1), 1-14. <https://doi.org/10.5281/zenodo.7454462>
11. Rapti, S. S., Sharmin, E., & **Hasan, M.** (2022). A survey on responses of cottage, micro, and small enterprises sector during COVID-19 in Bangladesh. *International Journal of Small and Medium Enterprises*, 5(1), 14-22. <https://doi.org/10.46281/ijsmes.v5i1.1787>
12. **Hasan, M.**, Haque, Md. O., Hossain, S., & Habib, Md. A. (2021). Exploring the impacts of electricity consumption and financial development on urbanization. *International Journal of Science and Business*, 5(1), 82-91. <https://doi.org/10.5281/zenodo.4409651>
13. Haque, Md. O., Hossain, S., & **Hasan, M.** (2020). Dynamic nexus between economic growth, total reserve, and aggregate consumption expenditure: An ARDL approach. *International Journal of Scientific and Engineering Research*, 11(10), 683-688. [https://www.researchgate.net/publication/344852129\\_Dynamic\\_Nexus\\_between\\_Economic\\_Growth\\_and\\_Total\\_Reserve\\_and\\_Aggregate\\_Consumption\\_Expenditure\\_An\\_Ardl\\_Approach](https://www.researchgate.net/publication/344852129_Dynamic_Nexus_between_Economic_Growth_and_Total_Reserve_and_Aggregate_Consumption_Expenditure_An_Ardl_Approach)

### **Research Grants:**

MBSTU research grant for university teachers (2024–2025), Mawlana Bhashani Science and Technology University, Bangladesh.

### **Professional Experience**

**Lecturer in Economics, Mawlana Bhashani Science and Technology University (MBSTU)//  
September 2023 – Present**

- Developed and delivered outcome-based curricula for undergraduate students.
- Served as Student Advisor for the Department of Economics, mentoring students on academic and career planning, resulting in improved retention rates
- Organized departmental seminars and cultural events, fostering interdisciplinary collaboration among faculty and students.

**Lecturer in Economics, Hajee Mohammad Danesh Science & Technology University (HSTU)//  
November 2022- August 2023**

- Designed syllabus for outcome-based education in economics
- Led extracurricular programs, including seminars and training sessions, attended by 100+ participants.
- Completed 7-day university foundation training and attended 5+ professional development seminars.

**Lecturer in Economics, Bangladesh Army University of Science & Technology (BAUST)//  
April 2021 – November 2022**

- Coordinated departmental programs as Program Coordinator, organizing seminars and cultural activities for 100+ attendees.
- Served as Assistant Provost in Zikrul Hoq Hall, managing residential operations for 500+ students and resolving administrative issues monthly.

**Intern, Centre for Policy Dialogue (CPD) // September 2020 – December 2020**

- Conducted literature reviews and analyzed economic data using STATA/EViews for policy reports.
- Performed site visits and data audits, ensuring compliance in community-based organization assessments.
- Contributed directly to policy analysis reports by synthesizing primary/secondary economic data and research findings.

### **Project Involvement**

- Title of the Project: ‘[Enhancing the participation of community-based organizations \(CBOs\) and civil society organizations \(CSOs\) in democratic governance in Bangladesh](#)’: Implemented by the CPD and the Oxfam in Bangladesh, funded by the European Union

**Lecturer in Economics, Damrai Model collage, July 2020 – September 2020**

- Taught introductory economics.

## Professional Qualifications

Course title	Institute	Location	Year	Duration
30th Foundation Training for University Teachers	Graduate Training Institute, Bangladesh Agricultural University	Mymensingh	2024	33 Days
Office Management Course	Institute of Information Technology, Jahangirnagar University	Savar, Dhaka.	2020	3 Months
Excel Skills for Business: Essentials	Macquarie University of Australia.	Online (Coursera)	2020	6 Weeks
Practical Time Series Analysis	The State university of New York.	Online (Coursera)	2020	6 Weeks

## Skills

- **Languages:** Bengali (Native); English (Proficient: **IELTS 6.5 Overall**).
- **Technical & Analytical:** STATA (Advanced), EViews (Advanced), Econometric Modeling, Data Analysis, Microsoft Office

## Memberships & Leadership

- **Life Member**, Bangladesh Economic Association
- **Research Secretary**, Pandhwa Open Library
- **Program Coordinator** (Academic), Jahangirnagar University Marketing Club, Branding & Human Resource Study Group (JUMB & HR STUDY GROUP), Session: 2018- 2019
- **President**, Debating Society of Economics (DSE), Session: 2017- 2018
- **General Secretary**, Madaripur Zilla Chhatra Sangsad, JU, Session: 2017- 2018
- **General Secretary**, Debating Society of Economics (DSE), Session: 2016-2017
- **General Member**, Jahangirnagar University Career Club (JUCC), Session: 2013-2018

## Honors and Awards

- Second position in the monthly writing competition “Youthonomics”, organized by South Asian Network on Economic Modeling (SANEM) on the topic “Community Response for Tackling Impacts of COVID-19 Pandemic Assessment and Recommendations”
- Participated in the Seminar of “Opportunities for Youths to Contribute to the UN” organized by the Bangladesh Institute of Peace Operation Training (BIPSOT)
- Participated in A national dialogue on “Realizing the Demographic Dividend: Investment on Young People” organized by South Asian Network on Economic Modeling (SANEM)
- Participated in “BER International Conference for Economist 2019” ON “Inclusive Growth for Sustainable Development” organized by the University of Dhaka
- Organizer of the 1<sup>st</sup>-anniversary program of the 43 batch, JU.

## References

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