


# MD. SHAMSUDDIN SARKER

Economics graduate with a strong passion for teaching and research, seeking a dynamic role in academia that leverages my expertise in quantitative research methods. Dedicated to fostering a stimulating learning environment and contributing to impactful research initiatives in the field of economics.

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Modhubag, Moghbazar, Dhaka 

## RESEARCH SKILLS

- Statistical & econometric analysis •
- Quantitative modeling •
- Presentation and report writing •

## TECHNICAL SKILLS

MS Word •

MS Excel •

PowerPoint •

STATA (Advanced User)•

Programming Languages (R & Python)

## SOFT SKILLS

Leadership & Team Work •

Adaptability and Flexibility •

Empathetic and Purpose Driven •

Diversity & Willingness to Learn •

Decision Making •

Excellent Communication •

## PERSONAL INFO

DOB: 30 December 1994 •

Nationality: Bangladeshi •

Marital Status: Married •

NID: 19948121002000042 •

## EDUCATION

### MSS in Economics (Thesis)- 2018

University of Rajshahi

- CGPA: 3.81 out of 4.00

### BSS in Economics- 2017

University of Rajshahi

- CGPA: 3.77 out of 4.00

### HSC in Humanities- 2012

New Govt. Degree College, Rajshahi

- GPA: 5.00 out of 5.00

### SSC in Science- 2010

Monigram High School, Bagha, Rajshahi

- GPA: 4.56 out of 5.00

## WORK EXPERIENCE

### Lecturer

Department of Economics,  
Rabindra University, Bangladesh

08/2023- Present

### Lecturer

Department of Economics,  
Southeast University, Dhaka, Bangladesh

02/2020- 8/2023

- Taught various courses including Microeconomics, Macroeconomics, Environmental Economics, Health Economics, and Labor Economics. Developed lesson plans, delivered lectures, facilitated discussions, and evaluated student performance.
- Took on the role of program coordinator for the Master's in Development Studies (MDS) program. Oversaw program development, curriculum design, student admissions, and coordinated with faculty members to ensure smooth program execution.
- Served as a member of the central branding committee, which focused on enhancing the image and reputation of the institution. Participated in discussions, provided input on branding strategies, and contributed to the development of marketing materials.
- Assumed the role of an assistant moderator in a student club "Southeast Economists' Forum" related to economics or a relevant field. Assisted in organizing club activities, coordinating events, and facilitating student engagement and learning outside the classroom.
- Acted as a committee member of the OBE curriculum committee, responsible for reviewing and revising the economics OBE curriculum. Collaborated with colleagues to update course offerings, incorporate new teaching methodologies, and align the curriculum with industry and academic standards.
- Served as an editorial member of an economics journal or publication. Reviewed research articles, provided feedback to authors, and participated in editorial decision-making processes. Contributed to maintaining the quality and integrity of the journal.

### Research Assistant

10/2019-02/2020

**Project :** 'Faith Lead Child Development Project'

Funded by World Vision, Bangladesh

Under supervision of Prof. Dr. Elias Hossain, Department of Economics, University of Rajshahi

- Handled large data set of quantitative research.
- Led field research team to gather both quantitative and qualitative data from rural communities.

## ACADEMIC ACTIVITIES

Authored Master's thesis titled "Analysis of Private Financial Returns to Education and Wage Differentials: An Empirical Study of Rajshahi City"

## LANGUAGES

Bangla (Native) •  
English with Fluency •

## REFERENCES

**Dr. Md. Abdur Rashid Sarker**  
Professor  
Department of Economics  
University of Rajshahi  
Cell: (I) +8801718658642  
E-mail: [rashid\\_econ@ru.ac.bd](mailto:rashid_econ@ru.ac.bd)

**Dr. Md . Elias Hossain**  
Professor  
Department of Economics  
University of Rajshahi  
Cell: +8801712104101  
E-mail: [eliaseco@ru.ac.bd](mailto:eliaseco@ru.ac.bd)

## PUBLICATION

- **Md. Shamsuddin Sarker, Md. Asif Imtiaz, Shejuti Haque and Kazi Tanvir Mahmud (2023)**, Link between Facebook addiction and depression among university students: Evidence from a lower middle income country , *Health Science Reports* , 6(12), e1755.
- **Md. Shamsuddin Sarker, Md. Azizur Rahman and Ishrat Jahan Rupa (2022)**, Economic Analysis of Sugarcane Production: An Empirical Study on Smallholder Farmers in the North Bengal Sugar Mills Area, *Rajshahi University Journal of Social Science and Business Studies*, 26 (2018), pp 21-33.
- **Md. Shamsuddin Sarker and Md. Elias Hossain (2021)**. Earning Differentials between Working Groups: An Analysis Based on Oaxaca-Blinder Decomposition Approach. *Journal of Business Studies (RU)*, 13 pp 129-142.
- **Nasrin Naner Bithe, Elora Ferdous Ela and Md. Shamsuddin Sarker (2021)**. Understanding Adaptation Techniques of Mango Producers under a Changing Climate: A Micro-Econometric Analysis from Chapai Nawabganj District, *International Journal of Science and Business*, 5(8), pp-248-259.
- **Shejuti Haque and Md. Shamsuddin Sarker (2021)**, A Study on the Impact of Covid-19 on the Mental Health, Economy and Social Life of the People in Dhaka City, *International Journal of Science and Humanities*, 8(1), pp-21-32.
- **Md. Shamsuddin Sarker and Md. Elias Hossain (2020)**. Estimating Private Financial Returns to Education: Evidence from Rajshahi City Bangladesh, *Journal of Economics and Development Studies*, 9 , pp-60-74.

## CONFERENCE ARTICLES

- **Md. Elias Hossain, Md. Khairul Islam and Md. Shamsuddin Sarker (2021)**. Impact of Subsidy and Credit Supports on Productivity of Marginal and Smallholder Rice Farmers: A Propensity Score Matching Approach. Paper Presented in 13th World Congress of RSAI: Smart Regions- Opportunities for Sustainable Development in the Digital Era. (Abstract #411; Session RS 21.1), 25-28 May, Marrakech, Morocco (Virtual Conference).
- **Shejuti Haque, Kazi Tanvir Mahmud, Md. Shamsuddin Sarker . Can Agricultural Training Really Improve The Living Standards of The Households of Rural Women Borrowers? Evidence from Bangladesh. Organized by: Northern University Bangladesh in association with Global Business and Management Forum (GBMF), USA December 29-30, 2022. Received Second BEST PAPER AWARD in the conference.**
- **Md. Shamsuddin Sarker, Md. Elias Hossain and Md. Khairul Islam (2021)**. Wage Gap in Informal Labor Market: Evidence from Gender and Ethnic Perspective. Paper Presented in 3rd Annual Conference on Regional Science. 21-23 October, Dhaka, Bangladesh (Virtual Conference).
- **Md. Shamsuddin Sarker and Md. Elias Hossain (2019)** Decomposition of Wage Differentials: An Empirical Study of Rajshahi City Bangladesh, 3rd Annual Conference of ASEDS on Globalization, Growth and Sustainability-2019, Organized by Department of Economics, Dr. Shakuntala Misra National Rehabilitation University, Lucknow, India.
- **Farjana Quayum Keya, Md. Elias Hossain and Md. Shamsuddin Sarker (2023)** Estimating Long and Short Run Dynamic Interaction between Real Exchange Rate and Economic Growth in Bangladesh. Second International Conference Organized by Social Science Faculty, University of Rajshahi.

I acknowledge that the above information is true and correct to the best of my knowledge.

Sincerely,

MD. SHAMSUDDIN SARKER