

Md. Juwel Ahmed Sarker

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Education

Ph.D., Education Policy, University of Arkansas, (Expected 2027)
MEcon in Development Economics, Dhaka School of Economics, 2018
M.S.S., Development Studies, University of Dhaka, 2012
B.S.S., Development Studies, University of Dhaka, 2011

Fellowship and Award

Doctoral Academy Fellow, University of Arkansas, 2023-Present
Governor Scholarship, Bangladesh Bank, 2013

Academic Appointments and Professional Experience

Graduate Assistant, University of Arkansas, 2023-Present

Hajee Mohammad Danesh Science and Technology University
Assistant Professor, 2019-Present (on leave)
Chairman, Department of Development Studies, 2021-23
Assistant Proctor, 2022-23
Assistant Hall Super, 2021-22

Program Officer, Skills for Employment Investment Program (SEIP), Palli Karma-Sahayak Foundation (PKSF), 2015-2019

Junior Consultant (Research Assistant), National Land Zoning Project, Ministry of Land, Bangladesh, 2015-2015

Research Associate, Microcredit Regulatory Authority (MRA), 2013-2015

Journal Articles

Hossain, M. T., Ahammed, B., Jahan, N., Islam, M. A., Rahman, M. M., Khan, B., Sarker, M.J.A., ... & Islam, M. N. (2022). Prevalence and predictors of pornography exposure during the third wave of the COVID-19 pandemic: A web-based cross-sectional study on students in Bangladesh. *Frontiers in Public Health*, 10, 1046813. DOI:10.3389/fpubh.2022.1046813

Hossain, M. T., Islam, M. A., Jahan, N., Nahar, M. T., Sarker, M. J. A., Rahman, M. M., ... & Islam, M. N. (2022). Mental health status of teachers during the second wave of the COVID-19 pandemic: a web-based study in Bangladesh. *Frontiers in psychiatry*, 13, 938230. DOI: 10.3389/fpsyt.2022.938230

Sarker, M. J. A., Marjuk, O. & Alam, M., (2017). Drug Addiction among Street Children: A Case Study of Dhaka City, *Humanities and Social Sciences Reviews*, Volume-07, Page, 197-206

Banna, Z. & Sarker, M. J. A., (2018). Role of Microfinance in Micro-entrepreneurship Development in Bangladesh: Prospects and Challenges, *International Journal of Innovative Science and Technology*, Volume-3, Issue-3

Sarker, M. J. A., & Rahman, M. M., (2015). Analysis of Port Management in Bangladesh: Challenges and Potentials. *Manarat International University Studies*, 25-34.

Book Chapter

Sarker, M. J. A. (2020), The Readymade Garment Sector: Vulnerabilities and Resilience. In Titumir R.A.M., Georgeou, N. & Chowdhury, A (Eds.) *COVID-19 and Bangladesh: Response, Rights, and Reliance* (pp. 75-81). University Publication Limited (UPL)

Conference Presentation

Sarker, M. J. A., McGee, J. B., Zamarro, G., & Camp, A., (2024). *Assessing the Relationship between Teacher Licensure Exam Scores and Classroom Effectiveness* [Paper presentation]. Association for Education Finance and Policy (AEFP) 49th Annual Conference, Baltimore, USA

Sarker, M. J. A., (2020). *Impact of Automation in Labor Market of Bangladesh* [Paper presentation]. at the International Conference on Sustainable Development, Islamic University, Kushtia, Bangladesh.

Marjuk, O. A. & Sarker, M. J. A., (2017). *Drug Addiction among Street Children: A Case Study of Dhaka City* [Paper presentation]. *International Journal of Arts and Sciences*, Harvard Medical School, Boston, Massachusetts.

Grants/Project (~\$16000 funding)

Principle Investigator, Digital Bangladesh, and Youth Employment: How can Digital Competence Enhance Employability of Tertiary Graduates in Bangladesh? University Grant Commission, Bangladesh, (\$2000), 2023.

Principle Investigator, Linking Education to Employment in Bangladesh: Where to Focus? Social Science Research Council (SSRC), Planning Division, Ministry of Planning, Bangladesh (\$2000), 2021.

Evaluation Expert, Impact Evaluation of e-Learning Pilot Project, UNDP, Bangladesh, (\$ 3000), 2021-22.

Principle Investigator, Connecting Life: Predicting and Preventing Suicide among University Students through Machine Learning Methods, Institute of Research and Training (IRT), (\$1400), 2022-23.

Principle Investigator, What Causes Unemployment among Educated Youths in Bangladesh? Demystifying the Psycho-Social and Socio-Economic Narratives, Institute of Research and Training (IRT), (\$1000), 2022-23.

Principle Investigator, Operational Efficiency of and Financial Inclusion in Microfinance Sector in Bangladesh: A Panel Analysis, Institute of Research and Training (IRT), (\$900), 2022-23.

Principle Investigator, Perception and Practice of Freedom and Independence among Working Women in Bangladesh, Institute of Research and Training (IRT), (\$800), 2022-23.

Consultant, Developing case stories to track the change lives of girls and boys under Dove Self Esteem Project (DSEP), Unilever Bangladesh, (\$1000), 2022.

Chief Consultant, Initiative for Increasing the Production and Uses of Eco-Friendly Construction Materials, Eco-Social Development Organization (ESDO), (\$2000)

Chief Consultant, Promotion of Natural Ingredient Made Handicrafts Entrepreneurship in the South-Eastern Region of Bangladesh, Society for Project Implementation Research Evaluation & Training (SOPIRET), (\$2000), 2021.

Skills

Proficient in STATA 17, R-programming, Python Programming, and MS Project Management Software.

Referring Experience

PLOS ONE Journal, 2012

Membership and Affiliation

Association for Education Finance and Policy
Lifetime Registered Graduate of Dhaka University

Community Service and Volunteering

Founder, Bangladesh Open Learning Society (BOLS)
General Secretary, Kabi Jasim Uddin Hall Debating Club, Dhaka University
Regular Blood Donor, Blood Donor of Badhan, Dhaka University

Taught Undergraduate Courses

Introduction to Mathematical Economics
Macroeconomics
Microeconomics
Technological Revolutions and Development
Environment, Development and Sustainability
History of Economic Thoughts
Social Policy Analysis