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EDUCATION

2021-2023 **MSc**, Agricultural and Resource Economics, University of Alberta
2019 **MSS**, Economics, University of Dhaka, Bangladesh
2015-2018 **BSS**, Economics, University of Dhaka, Bangladesh

PROFESSIONAL EXPERIENCE

Nov. 2020- August, 2021 **Research Associate**
BRAC Institute of Governance and Development (BIGD), Dhaka,
Bangladesh
Supervisor: Dr. Narayan Das

Nov. 2019-September, 2020 **Research Officer**
Bangladesh Institute of Development Studies, Dhaka, Bangladesh
Supervisor: Dr. Azreen Karim

March 2020- Nov. 2020 **Research Associate**
Centre on Integrated Rural Development for Asia and the Pacific,
Dhaka, Bangladesh
Supervisor: Dr. Mohammed Helal Uddin

Sept. 2019 – March,2020 **Research Assistant**
Department of Economics, University of Dhaka, Bangladesh
Supervisor: Dr. Firdousi Naher

PUBLICATIONS

- Shahbaz, M., Sinha, A., & Shah, M. I. (2021). Differential impacts of the US–China trade war and the outbreak of COVID-19 on Chinese air quality. *Management of Environmental Quality: An International Journal*.
- Chandio, A. A., Shah, M. I., Sethi, N., & Mushtaq, Z. (2021). Assessing the effect of climate change and financial development on agricultural production in ASEAN-4: the role of renewable energy, institutional quality, and human capital as moderators. *Environmental Science and Pollution Research*, 1-15.
- Yan, Y., Shah, M. I., Sharma, G. D., Chopra, R., Fareed, Z., & Shahzad, U. (2021). Can tourism sustain itself through the pandemic: nexus between tourism, COVID-19 cases and air quality spread in the ‘Pineapple State’Hawaii. *Current Issues in Tourism*, 1-20.
- Ebire, K., Ullah, S., Adeleye, B. N., & Shah, M. I. (2021). Effect of capital flows on financial stability in middle-income countries. *Journal of Financial Regulation and Compliance*.
- Chien, F., Hsu, C. C., Andlib, Z., Shah, M. I., Ajaz, T., & Genie, M. G. (2021). The role of solar energy and eco-innovation in reducing environmental degradation in China: Evidence from QARDL approach. *Integrated Environmental Assessment and Management*.
- Sharma, G. D., Shah, M. I., Shahzad, U., Jain, M., & Chopra, R. (2021). Exploring the nexus between agriculture and greenhouse gas emissions in BIMSTEC region: The role

- of renewable energy and human capital as moderators. *Journal of Environmental Management*, 297, 113316.
- Shittu, W., Adedoyin, F. F., Shah, M. I., & Musibau, H. O. (2021). An investigation of the nexus between natural resources, environmental performance, energy security and environmental degradation: Evidence from Asia. *Resources Policy*, 73, 102227.
 - Shah, M. I., Adedoyin, F. F., & Kirikkaleli, D. (2021). An evaluation of the causal effect between air pollution and renewable electricity production in Sweden: Accounting for the effects of COVID-19. *International Journal of Energy Research*.
 - Shah, M. I., Kirikkaleli, D., & Adedoyin, F. F. (2021). Regime switching effect of COVID-19 pandemic on renewable electricity generation in Denmark. *Renewable Energy*, 175, 797-806.
 - Chen, M., Sinha, A., Hu, K., **Shah, M. I.** (2021) Impact of technological innovation on energy efficiency in industry 4.0 era: Moderation of shadow economy in sustainable development. *Technological Forecasting and Social Change*, 164.
 - **Shah M. I.** (2020) Investigating the Role of Regional Economic Integration on Growth: Fresh Insights from South Asia. *Global Journal of Emerging Market Economies*.
 - **Shah M. I.** (2020) Current account deficit across South Asia: A Second Generation Methodological Adaptive Approach. *J Public Affairs*.
 - Sinha, A., **Shah, M. I.**, Sengupta, T., & Jiao, Z. (2020). Analyzing technology-emissions association in Top-10 polluted MENA countries: How to ascertain sustainable development by quantile modeling approach. *Journal of Environmental Management*, 267, 110602.
 - Nathaniel, S., Agueboh, E., Iheonu, C., Sharma, G., & **Shah, M.** (2020). Energy consumption, FDI, and urbanization linkage in coastal Mediterranean countries: re-assessing the pollution haven hypothesis. *Environmental Science and Pollution Research*, 1-14.
 - Nathaniel, S., Nwodo, O., Sharma, G., & **Shah, M.** (2020). Renewable energy, urbanization, and ecological footprint linkage in CIVETS. *Environmental Science and Pollution Research*, 27(16), 19616-19629.
 - Nathaniel, S., Anyanwu, O., & **Shah, M.** (2020). Renewable energy, urbanization, and ecological footprint in the Middle East and North Africa region. *Environmental Science and Pollution Research*, 1-13.
 - Nathaniel, S., Nwodo, O., Adediran, A., Sharma, G., **Shah, M.**, & Adeleye, N. (2019). Ecological footprint, urbanization, and energy consumption in South Africa: including the excluded. *Environmental Science and Pollution Research*, 1-12.

CONFERENCE/TRAINING

- Participant, SANEM Online Training Program on CGE Modeling 2020, South Asian Network on Economic Modeling (SANEM), 15-24 October, 2020, Dhaka, Bangladesh
- Accepted abstract, Impact of Natural Resources Rent on Shadow Economy: Moderating Role of Globalization and Governance. WIDER Development Conference on Global Partnerships for Sustainable Development, 26-27 June, 2020, Helsinki, Finland (Cancelled due to COVID-19).
- Accepted abstract, Technology-emissions Interaction in top-10 Polluted MENA Countries: Fresh Insights on Sustainable Development from Quantile Modelling Approach, 4th International Conference on Climate Change 2020, 27-28th February, 2020, Kuala Lumpur, Malaysia
- Best paper award, Assessing the Impact of Economic Integration on Growth: Evidence from South Asia, International Conference on Applied Economics and Finance, December 16-18, 2019, Goa, India.
- Accepted paper, Fostering Innovation in South Asia: Evidence from FMOLS and Causality Analysis. International Conference on Knowledge and Policy for Sustainable Development, 25- 27th September 2019, GGSIP University, New Delhi, India.
- Presentation, Assessing the Determinants of the Current Account Deficit: Evidence from South Asia, Regional Conference on External Vulnerabilities in South Asia, 28 February-01 March, 2019, Colombo, Sri Lanka.

RESEARCH INTERESTS

- Agricultural Economics
- Environmental Economics
- Natural Resource Economics
- International Trade
- Development Economics
- Food Security
- Energy Economics
- Applied Econometrics
- Advanced Macroeconomics
- Computable General Equilibrium
- Climate Change

TECHNICAL SKILLS

- Data analysis (Stata, SPSS, EViews, R, MATLAB, GAMS)
- Bibliographic database (Mendeley)
- Mobile data collection tools (SurveyCTO)