DR. KAZI KHALID HOSSAIN



PERSONAL DETAILS

Department of Economics, Gopalganj Science and Technology University, Gopalganj, 8105
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Date of birth: December 1, 1994
Place of birth: Bagerhat
Driver's license: Bangladeshi and Japanese driving licenses
Gender: Male
Nationality: Bangladeshi
Website: gstu.edu.bd
ORCID iD: 0009-0007-7404-7732
Google Scholar: scholar.google.com/citations?user=6HOLJMwAAAAJ&hl=en
ResearchGate: researchgate.net/profile/Kazi-Hossain-16?ev=hdr_xprf

EDUCATION

PhD in Economics 2023 - 2026
Hiroshima University, Hiroshima, Japan

Master of Science in Economics 2015 -2016
Jahangirnagar University, Dhaka
Grade A(GPA 3.93 out of 4)
Passing Year: 2016

Bachelor of Science in Economics 2011 -2015
Jahangirnagar University, Dhaka
Grade A (CGP: A 3.76 out of 4.00)
Passing Year: 2015

Higher Secondary Certificate Examination 2009 -2011
Govt. P. C. College, Bagerhat, Bangladesh
Board of Intermediate and Secondary Education, Jessore.
Group: Humanities
GPA – 5.00 out of 5.00
Passing Year: 2011

Secondary School Certificate Examination 2007 - 2009
Bagerhat Govt. Secondary School, Bagerhat, Bangladesh
Board of Intermediate and Secondary Education, Jessore.
Group: Business Studies
GPA – 5.00 out of 5.00
Passing Year: 2009

TEACHING/WORKING EXPERIENCE

Associate Professor Jun 2026 - Present
Department of Economics, Gopalganj Science and Technology University, Gopalganj-8105

Teaching Fellow 2025
IDEC Institute, Hiroshima University, Hiroshima, Japan

Teaching Assistant 2023 - 2025
IDEC Institute, Hiroshima University, Hiroshima, Japan

Research Assistant 2025
SMASO, Hiroshima University, Hiroshima, Japan

JDS Mentor 2023 - 2026
International Development and Cooperation, Hiroshima University, Hiroshima, Japan

Assistant Professor Apr 2021 - Jun 2026
Department of Economics, Gopalganj Science and Technology University, Gopalganj-8105

Lecturer Nov 2018 - Apr 2021
Department of Economics, Gopalganj Science and Technology University, Gopalganj-8105

ORGANIZATION/ COMMUNICATION SKILLS

Good team-management skills gained as a cricket player

LANGUAGE SKILLS

Mother tongue: Bengali (Fluent) English (Excellent)

HOBBIES

- Gardening

PUBLICATIONS

1. Hossain, K. K., & Joshi, N. P. (2026). Reviving coastal agriculture: the role of balanced fertilsation in tomato production in saline-prone zones of Bangladesh. International Journal of Agricultural Sustainability, 24(1). https://doi.org/10.1080/14735903.2026.2728334
2. Hossain, M. A., Joshi, N. P., & Hossain, K. (2026). Effect of credit on commercial brinjal production in Bangladesh. Discover Sustainability. https://doi.org/10.1007/s43621-026-04268-5
3. Matopote, G., Joshi, N. P., Hossain, K. K., & Manatsha, B. T. (2026). The response of cereal production to climate variability in Botswana: an ARDL model analysis. Theoretical and Applied Climatology, 157(2). https://doi.org/10.1007/s00704-025-06007-8
4. Hossain, K. K., & Joshi, N. P. (2025). Impacts of using biopesticides on tomato yield and self-consumption: Evidence from saline-prone areas in Bangladesh. Environmental and Sustainability Indicators, 27, 100756. https://doi.org/10.1016/j.indic.2025.100756
5. Hossain, M. A., Hossain, K. K., & Joshi, N. P. (2025). Impact of genetically modified Brinjal (Bt brinjal) on farmers' income and production in Pabna District, Bangladesh. GM Crops & Food, 16(1), 656–673. https://doi.org/10.1080/21645698.2025.2560698
6. Hossain, K. K., Hossain, M. A., Islam, T., Rana, M., & Jewel, M. I. (2026). Impact of mechanized harvesting on the cultivated and total operational land area of rice farmers in Bangladesh. SAARC Journal of Agriculture, 24(1), 19–30. https://doi.org/10.3329/sja.v24i1.84915

7. Hossain, K. K., & Joshi, N. P. (2025). Climate change effects on the major crops of Bangladesh and the adaptation measures- A review of literature. SAARC Journal of Agriculture, 23(1), 54–67. https://doi.org/10.3329/sja.v23i1.76874
8. Hossain, K.K., & Haque, M.O., (2020). Dynamic Nexus Between Saving, GDP and Foreign Exchange Reserve in Bangladesh: ARDL Approach. International Journal of Creative Research Thought, Vol. 8, No.9, pp. 3600-3606.
9. Shami S.A.H.M, & Hossain K.K.(2019). A Panel Study on Liquidity and Bank Lending: Evidence from Commercial Bank of Bangladesh. The Jahangirnagar Economic Review, 30, 15-25.
10. Shami S.A.H.M, & Hossain K.K. (2018). Do Higher Annual Development Program (ADP) and Gross Capital Formation (GCF) Ensure Higher Economic Growth: An Emperical Study on Bangladesh. The Jahangirnagar Economic Review, 29, 79-91.

RESEARCH INTERESTS

Agricultural Economics, Environmental Economics, Development Economics, Macroeconomics, Labor Economics.

INTERNATIONAL CONFERENCE PRESENTATION/ AWARDS

1. Hossain, K.K., & Joshi, N.P., A literature review on climate change effects on the major agricultural crops of Bangladesh and the adaptations measures, The 11th Asian Society of Agricultural Economists(ASAE) International Conference, C000254, Aoyama Gakuin University, Tokyo, March 17-20, 2023.
2. Hossain, K.K., & Joshi, N.P., The Impact of Bio-Pesticide Application on Tomato Production in Salinity prone area in Bangladesh. Network for Education and Research on Peace and Sustainability (NERPS) 2024 Conference, Hiroshima University, Japan, March 6-9, 2024.
3. Hossain, K.K., & Joshi, N.P., Impact of Agricultural Credit on Tomato Farming in a Saline-Prone Region in Bangladesh. The 32nd International Conference of Agricultural Economists (ICAE), New Delhi, India, August 27, 2024.

Excellent Poster Award at SmaSo Research Poster Session

Title: Impact of Balanced Fertilizer Application on Tomato Production in Saline-Prone Areas of Bangladesh

REFERENCES

Professor Dr. Khandaker M. Ashraful Munim
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Professor Dr. Mohammad Jahangir Alam (PhD from IDEC, Hiroshima University)
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