

Resume



Profile

Mohummed Shofi Ullah Mazumder

Professor

Department of Agricultural Extension & Information System
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Introductory Overview

Professor Mohummed Shofi Ullah Mazumder's academic career in Bangladesh spans more than two decades, initially as a lecturer at the Patuakhali Science and Technology University (PSTU) and then join as a part-time academic in Sher-e-Bangla Agricultural University (SAU) in 2004, and more importantly, since 2006 is working as a full-time academic in best-known SAU under the department of Agricultural Extension & Information System.

Professor Mazumder has sustained an active research agenda in development studies and environment focusing on agriculture. Professor Mazumder has published publications all five top journals in the field of development studies and climate change: *World Development*, *Sustainable Development*, *The European Journal of Development Research*, *Climate Policy* and *Food Security*. His other publication outlets include internationally reputed journals: *Prague Economic Papers* and *African Journal of Agricultural Research*. His research has added new dimensions to measurement of impact involving panel data and considering control group by using quasi-experimental survey design. To date, he has authored/co-authored (edited) (a) more than 50 refereed national journal articles; (b) one book with leading international publishers. Additionally, Top-level journals in the field invite him to review papers on a regular basis.

Dr Mazumder has taught both core and specialist areas at undergraduate and postgraduate levels, including Agricultural Extension Education (undergrad program), Motivation (undergrad program), Extension Administration, Supervision and Management (MS program), Research Methodology in Social Sciences (MS program), Extension Administration and Training Management (PhD program), Advanced Social Research Methodology (PhD program).

Professor Mazumder successfully supervising one PhD student as principal advisor, and Five students as associate advisor. In addition, he has successfully supervised more than 40 theses master (MS) students in a range of research areas including differing socio-economic contexts.

Research Interests

- Development Studies
- Environmental Economics
- Education
- Agricultural Economics

Carrier Objectives

As a Development Studies and Climate Change expert, my objectives are twofold: First, I aim to analyze and understand the complex relationship between development processes and climate change impacts. I seek to identify effective strategies and policies that promote sustainable development while mitigating climate change risks. Second, I strive to collaborate with diverse stakeholders, including governments, NGOs, and communities, to develop and implement innovative solutions. Through research, advocacy, and capacity-building initiatives, I aspire to foster resilience, social equity, and environmental sustainability in the face of climate change. Ultimately, my goal is to contribute to global efforts in achieving sustainable development goals and addressing the challenges posed by climate change.

Qualifications

- Postdoctoral Program (Funded by UGC, Bangladesh): *Do Climate-smart Agricultural Practices Impact the Livelihoods of Vulnerable Farmers in the Southern Part of Bangladesh?* Sher-e-Bangla Agricultural University, admitted 2020.
- Doctor of Philosophy (Agricultural Economics and Management), (Funded by CSC scholarship program), Zhejiang University (**It is ranked 47 in QS world university rankings 2025**), China, admitted 2010.
- Master of Science (Agricultural Extension and Rural Development), (CGPA 3.87 out of 4.0) (Funded by BSMRAU merit scholarship & Ministry of Science & Technology Scholarship), Bangabandhu Sheiks Mujibur Rahman Agricultural University, Bangladesh, admitted 2001.
- Bachelor of Science in Agriculture (First Class, Agriculture major), (Funded by BAU merit scholarship), Bangladesh Agricultural University, Bangladesh, admitted 1993-94 session.

MS Thesis Title: Impact of ASA Micro credit Program towards Upliftment of Rural Women under Sadar Upazila of Patuakhali District

PhD Thesis Title: Impact of Microfinance Program towards Rural Livelihood and Empowerment in Bangladesh: A Comparative Study between the Selected GO and NGO

Employment History

- **Professor (Continuing)**, Sher-e-Bangla Agricultural University, Bangladesh, 30 March, 2018 to till date.
- **Associate Professor**, Sher-e-Bangla Agricultural University, Bangladesh, 30 March, 2014 to 29 March 2018.
- **Assistant Professor**, Sher-e-Bangla Agricultural University, Bangladesh, 31 May, 2008 to 29 March 2014.
- **Lecturer**, Sher-e-Bangla Agricultural University, Bangladesh, 31 May, 2006 to 30 May 2008.
- **Part-time Teacher**, Sher-e-Bangla Agricultural University, Bangladesh, 09 October 2004 to 30 May 2006.
- **Lecturer**, Patuakhali Science and Technology University, Bangladesh, 15 December 2003 to 8 October 2004.

Teaching Areas

Undergraduate Courses

AEIS-207: Community Development

AEIS-355: Communication & Technology Transfer

AEIS-405: Diffusion of Innovation

AEIS-415: Program planning and Development

Postgraduate Courses (MS & PhD)

AEIS-504: Extension Project Development and Management

AEIS-505: Group Dynamics and Leadership Development

AEIS-506: Research Methodology in Social Sciences

AEIS-510: Non-government Organization in Rural Development

AEIS-511: Gender and Development

Current Research

Submitted Paper:

- **Mazumder, M.S.U.** and Kabir, M.H. (2020). Does in-service training effects on trained college teachers' class management? A case from the capital city of Bangladesh. **Under 1st review by *American Journal of Education*. (SSCI IF=1.316)**

List of published research work:

“International Publication” (Refer to my institutional web profile for detail)

- **Mazumder, M.S.U.** (2024). Do Climate-smart Agricultural Practices Impact the Livelihoods of Vulnerable Farmers in the Southern Part of Bangladesh? *Climate Service. Volume 36: 1-11.* (SSCI IF=4.0)
- **Mazumder, M.S.U.,** Ali, S. M., Moonmoon, M. and Toshi, F. Z. (2023). Effects of conservation farming practices on agro-ecosystem services for sustainable food security in Bangladesh. *Food Security. Volume 15(3): 673-692.* (SSCI IF=5.6)
- **Mazumder, M.S.U.** and Humayun, K. (2022). Farmers' adaptations strategies towards soil salinity effects in agriculture: the interior coast of Bangladesh. *Climate Policy. Volume 22(4): 464-479.* (SSCI IF=6.5)
- **Mazumder, M.S.U.** (2021). Effects of Microfinance Programs on Participants' Rural Lives in Bangladesh. *The European Journal of Development Research. Volume 34(3): 1383-1418.* (SSCI IF=2.5)
- **Mazumder, M.S.U.** and Wencong, L. (2015). What impact does microfinance have on rural livelihood? A comparison of governmental and non-governmental microfinance programs in Bangladesh. *World Development. Volume 68:336-354.* (SSCI IF=5.4)
- **Mazumder, M.S.U.** and Wencong, L. (2015). Does Microfinance Impact on Rural Empowerment in Bangladesh? A comparison of governmental and non-governmental microfinance programs. *Sustainable Development. Volume 23:135-153.* (SSCI IF=9.9)
- **Mazumder, M.S.U.** (2015). Role of Microfinance in Sustainable Development in Rural Bangladesh. *Sustainable Development. Volume 23:396-413.* (SSCI IF=9.9)

- Wencong, L., Ying, C. and **Mazumder, M.S.U.** (2014). A Competent Alternative Model for the Peasants' Medical Expenditures in China: A Case of New Rural Cooperative Medical Service System (NRCMS) in Zhejiang Province. *Prague Economic Papers*. Volume 2: 233-249. (SSCI IF=0.797)
- **Mazumder, M.S.U.** and Wencong, L. (2012). Micro-Credit and Poverty Reduction: A Case of Bangladesh. *Prague Economic Papers*. Volume 3: 403-417. (SSCI IF=0.797)
- **Mazumder, M.S.U.** and Wencong, L. (2012). *Monga* Vulnerability in the Northern Part of Bangladesh. *African Journal of Agricultural Research*. Volume 7(3): 358-366. (RG IF=0.51)

National and Foreign Publications

- Haque, M, A., Kabir, M. H., **Mazumder, M.S.U.**, Ali, M. S., and Ayesha Akter. (2024). Prospect and Problem of Using Nitrobenzene in Vegetable Farming: A Case of Bangladesh. *Indian Res. J. Ext. Edu.* Volume 24 (3): 82-89.
- Nushrat, J., Alam, M. M., Ali, M. S., **Mazumder, M. S. U.**, Md Mizanur Rahman Sarker, M. M. R. and Sharjana Akter Shaba, S. A. (2024). Breaking Barriers: Strategies for Overcoming Constraints Faced by Women-led Small-scale Dairy Farm Entrepreneurs in Rural Bangladesh. *Indian J. Anim. Prod. Manage.* Volume 40(4): 269-278.
- Islam, M. S., Alam, M. M., Ali, M. S., **Mazumder, M. S. U.** and Rahmatullah, N. M. (2024). Constraints Faced by Rural Women in Changing Livelihoods in Bangladesh: A Study on the Impact of Microcredit through PDBF. *Asian Journal of Agricultural Extension, Economics & Sociology*. Volume 42 (10): 302-311.
- Moonmoon, M., Ali, M.S., **Mazumder, M.S.U.** and Kabir, M. H. (2020). Scale construction to Measure Farmers 'Satisfaction on the Advisory Services of the Department of Agricultural Extension in Bangladesh. *Bangladesh Journal of Extension Education*. Volume 32 (2): 134-152.
- Peal, M. A. R., Kabir, M. H., **Mazumder, M.S.U.**, Debnath, P. and Biswas, A. (2020). Farmers' extent of adaptation strategies towards salinity effects in agriculture. *J. Sci. Technol. Environ. Inform.* Volume 9(1): 618-628.
- Setu, A., Md. Hosen, M. E., **Mazumder, M.S.U.**, Alam, N. E., Sk. M. and Hasan, A. F. M. (2019). Effects of Farmers Knowledge and Climate Change on Yields of Crop in the Saline Prone Area of Bangladesh. *Asian*

Journal of Agricultural Extension, Economics & Sociology. Volume 33 (1): 1-14.

- Jannat, S. T., Ulla, M. S., Islam, M. R., **Mazumder, M.S.U.** (2016). Problems Faced by Farmers in Using Information and Communication Technologies in Sadar Upazila Under Gazipur District. *Bangladesh Journal of Extension Education. Volume 28 (1 & 2): 37-48.*
- **Mazumder, M.S.U.** and Kabir, M. H. (2009). Micro-Credit and Poverty Reduction: A Case of Comilla Village. *Journal of Agricultural Education and Technology. 11 (1).*
- **Mazumder, M. S. U.** and Khan, L. A. (2009). Enhancing Sanitation Behavior Practices through Community Participation by Social Mobilization Program. *Journal of Sher-e- Bangla Agricultural University. 23 (1)*
- Islam, M. R., Alam, M. A., **Mazumder, M. S. U.** and Amin, M. R. (2008). Use of Communication Media by the Farmers in Winter Vegetable Cultivation. *Journal of Agricultural Education and Technology. 11 (1)*
- Afrad, S. I., **Mazumder, M.S.U.**, Ali, M.S. and Islam, M.R. (2006). Correlates of Pisciculture Knowledge of Fishermen. *Journal of Agricultural Education and Technology. 9 (1&2): 1- 4*
- Islam, M.R., Ali, M.S., Mahashin, M., **Mazumder, M.S.U.** and Hasan, M. F. (2005). Adoption of High Yielding Vegetable Varieties by the Farmers. *Journal of Science Foundation. 1(3): 121-129*
- **Mazumder, M.S.U.** and Bhuiyan, A. H. (2005). Impact of ASA Micro-Credit Program towards Upliftment of Rural Women. *Journal of Agricultural Education and Technology. 8 (1&2):1-5*
- **Mazumder, M.S.U.**, Bhuiyan, A.H., Islam, M.R. and Bhuiyan, M. H. (2003). Loan Disbursement, Repayment Behavior, Utilization Pattern and Recovery Percentage by the Participants of Micro-Credit Program. *Journal of Science Foundation. 1(2): 23-28*
- **Mazumder, M.S.U.**, Bhuiyan, A.H. and Islam, M.R. (2003). Impact Assessment of TMSS Micro Credit Program towards Upliftment of Rural Women. *Journal of Science Foundation. 1(2): 43-50*

M.S. Students Supervision (As Supervisor and Co-supervisor)

List of the conducted research title

As Supervisor

1. Effects of Shrimp Culture Towards Upliftment of Rural Farmers (2014)
2. Effect of Climate Change on Rural Farmers' Livelihood (2015)
3. Farmer's Extent of Adaptation Strategies Towards Salinity Effects in Agriculture (2015)
4. Farmers' Attitude Towards Commercial Cultivation of Cut Flowers (2016)
5. Farmers' Attitude Towards Industrialization in Narayanganj District (2016)
6. Hindrances and Prospects of Mango Cultivation in Bangladesh from the Perspectives of Farmers (2016)
7. Climate Change Effects on Women Empowerment (2017)
8. Rice Yield Gap Minimizing Strategies Practiced by the Farmers of Dhamrai Upazila Under Dhaka District (2017)
9. Climate Change Vulnerability on Farmers' Food Security in the Northern Part of Bangladesh (2018)
10. Farmers' Knowledge, Attitude and Practice (KAP) Towards Agricultural Mechanization of Babuganj Upazila under Barisal District (2018)
11. Evaluation of the Quality of MS Research Studies under Agricultural Extension Discipline in Bangladesh (2020)
12. What Effects Does Climate Smart Agriculture (CSA) Practices have on Farmers' Livelihood Development Under Selected Areas of Lakshmipur District (2020)
13. Effects of Climate Change on Farmers' Food and Nutrition Security (2020)
14. Farmers' Knowledge Practice on Export Quality Mango Production in Shibgonj Upazella Under Chapainawabgonj District (2020)
15. Charland Farmers' Adaptation Strategies towards Adverse Effects on Their Food Security under Brahmanbaria District (2021)
16. Yield Gap Minimizing Strategies Followed by Tomato Growers of Burichang Upazila Under Cumilla District (2021)
17. Use of Youtube for Diffusion of Innovative Agricultural Technologies: A Digital Self-Help Approach to the Farmers (2021)

18. Farmers' Adaptation Strategies Towards Organic Vegetable Cultivation Under Narsingdi District (2023)
19. Farmers' Adaptation Strategies Towards Water Logging Condition on Agricultural Practices Under Indurkani Upazila of Pirojpur District (2023)
20. Livelihood Status of Fish Farmers in Agaljhara Upazila Under Barisal District (2023)
21. Effects of Climate Change on Rural Farmers Livelihood Pattern in Affected Areas of Chadpur District (2023)

As Co-supervisor

1. Small Farmers Behavior on Micro Credit. (2006)
2. Problems and Prospects of Jackfruit Commercialization as Experienced by farmers at Bhaluka Upazila under Mymensingh District (2015)
3. Comparative Effectiveness of Family Development Approach and Group Based Approach of Dipshikha Activities (2015)
4. Farmers' Food Security Status in Bangladesh (2016)
5. Attitude of the House Owners' Towards Rooftop Gardening at Dhaka City (2016)
6. Effect of Climate Change on Agriculture in the Saline Prone Areas of Bangladesh (2016)
7. Use of Improved Wheat Cultivation Practices by the Farmers (2016)
8. Hindrance and Prospects of Watermelon Cultivation in Bangladesh from the Perspectives of Farmers in Kotalipara Upazila Under Gopalganj District (2016)
9. Marketing Problems of Guava Farmers in the Selected area of Nesarabad Upazila Under Pirojpur District (2018)
10. Adoption of Selected Hybrid Rice Production Technologies by the Farmers of Joypurhat District in Bangladesh (2018)
11. Adoption of Colombo Lemon (*Citrus Sp.*) by the Narsingdi District (2020)
12. Commercialization of Betel Leaf Cultivation by the Farmers of Wazirpur Upazila under Barishal District (2020)
13. Farmers' Knowledge Attitude and Practices of Commercial Vegetable Farming under Baraigram Upazila of Natore District (2020)

14. Use of Agricultural Machineries by the Farmer of Gaibandha District (2020)
15. Salinity Impact on Coastal Farmers' Livelihood in Bangladesh (2021)
16. Farmers' Perception Towards Harmful Effects of Soil Salinity on Food Production (2021)
17. Fish Farmers' Perception on Climate Change (2021)
18. Adverse Effect of Flood on Fish Production as Perceived by the Farmers of Gangachawra Upazila Under Rangpur District (2021)
19. Extension Media Contact by the Urban People in Receiving Gardening Information (2022)

Ph.D. Students Supervision (As Supervisor and Co-supervisor)

List of the conducted research title

As Supervisor

1. Impact of Climate Change on Crop Yield in the Southern Part of Bangladesh (2024)

As Co-Supervisor

1. Farmers' Satisfaction on Agricultural Development in Selected Areas of Bangladesh (2017)
2. Effects of Using Selected Post-Harvest Practices to Strengthen Vegetable Export Market (2018)
3. Changes of Return on Investment of Potato Production Through Contract Farming (2019)
4. Impact of Climate Smart Agriculture on Farmer's Livelihoods (2019)
5. Farmers' Satisfaction on the Advisory Services of Department of Agricultural Extension (2021)

Book Chapter

Micro-Credit and Poverty Reduction

Project work

- 1) "STATE-OF-ART OF MONGA VULNERABILITY IN GREATER RANGPUR DISTRICT: AGRICULTURAL PERSPECTIVE IN TERMS OF ACCESS TO LAND AND LIVELIHOOD PATTERN OF THE MONGA-

AFFECTED POOR AND ULTRA-POOR PEOPLE” -Funded by RDRS Bangladesh.

- 2) “UNDERSTANDING FARMERS COMMUNICATION BEHAVIOR DURING SAAO-FARMER INTERACTION” – Funded by Sher-e-Bangla Agricultural University Research System (SAURES).
- 3) “FARMERS’ AWARENESS ON ENVIRONMENTAL DEGRADATION REGARDING USE OF MODERN AGRICULTURAL TECHNOLOGIES”- Funded by University Grants Commission (UGC), Bangladesh.
- 4) “IMPACT OF USING SELECTED ENVIRONMENT-FRIENDLY AGRICULTURAL PRACTICES BY THE FARMERS”- Funded by Ministry of Science and Technology, Government Republic of Bangladesh.
- 5) DOES IN-SERVICE TRAINING HAVE AN IMPACT ON TEACHERS’ CLASS PERFORMANCE? A COMPARISON OF TRAINED AND UNTRAINED SELECTED HIGH SCHOOL TEACHERS UNDER DHAKA CITY-Funded by National Academy for Educational Management (NAEM), Bangladesh.

Training Received

Name of the Training	Sponsored Organization	Duration of Training
Research Methodology for Social Science Researchers	Bangladesh Academy for Rural Development (BARD) authority	Nineteen (19) days
Practice and Application of Geographical Information System (GIS)	Bangladesh Agricultural Research Council (BARC) authority	Three (03) days
International English Language Testing System (IELTS) Preparation Course	British Council	Three (03) months
Advance Spoken English Course	Saifurs’	Three (03) months

Achievements

- University Grand Commission (UGC) Postdoctoral Fellowship Program 2020
- China Scholarship Council (CSC) PhD Scholarship Program 2009
- BSMRAU MS Program Merit Scholarship 2001-03
- Ministry of Science and Technology NST Scholarship for MS Program 2002-03
- Undergraduate Merit Scholarship Program 1994-97

Leadership

- General Secretary (SADA DALL), Sher-e-Bangla Agriculture University, 2021-22.
- Social Welfare Secretary, BSMRAU, 2002-03.

Editor

- Journal of Food Security
- journal of Climate Policy
- The European Journal of Development Research
- Journal of Sustainable Development

Chairmanship

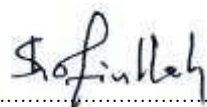
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Sher-e-Bangla Agricultural University, Dhaka-1207
From Feb, 2015 to Feb, 2017

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References

- 1. AKM Abdul Awal Mazumder**
Former Rector BPATC and Former
Secretary of Bangladesh Govt. (M/O
Science & ICT and M/O Primary
Education)
Cell: 01755616605
- 2. Prof. Dr. Abdul Hannan Bhuiyan**
Founder Vice-Chancellor
Patuakhali Science Technology
University, Patuakhali
Cell: 01713 030808



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(Dr. Mohammed Shofi Ullah Mazumder)