

**MD MASUM ABDULLAH**

Assistant

Professor Department of Agricultural Extension &  
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E-mail: [mabdullah@sau.edu.bd](mailto:mabdullah@sau.edu.bd)**EDUCATION****MS Program**Degree name: **Master of Science in Agricultural Extension**Dissertation: **Farmers' Knowledge and Practice on Pond Fish Farming**

Passing year: June, 2013

Institute: Sher-e-Bangla Agricultural University

Result: CGPA 3.88 out of 4.00 (**2<sup>nd</sup> position**)**Bachelor Program**Degree name: **Bachelor of Science in Agriculture (Hons.)**

Passing year: 2009 (Exam Held in 2011)

Institute: Sher e-Bangla Agricultural University

Result: CGPA 3.64 out of 4.00

**EMPLOYMENT HISTORY**

<b>Name and address of organization</b>	<b>Period of Employment</b>	<b>Position</b>	<b>Type of work</b>
Department of Agricultural Extension & Information System, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207, Bangladesh.	14 <sup>th</sup> October 2014 to 13 <sup>th</sup> October 2016	Lecturer	Teaching and Research
	14 <sup>th</sup> October 2016 to till date	Assistant Professor	Teaching and Research

**RESEARCH INTEREST & EXPERTISE**

I have been working in agricultural and sustainable development research for around 7 years. My expertise and research interests are broadly on Environmental remediation and its sustainable management and sustainable policy development technology generation, adoption, knowledge and practice of improved technologies, problem confrontation of the farmers and so on. My expertise is in social science based research methodology.

## COURSES TAUGHT IN UNDERGRADUATE AND POSTGRADUATE LEVEL

Postgraduate (Masters)	Undergraduate
AEIS 504: Extension Project Development and Management AEIS 517: Community Development AEIS 505: Group Dynamics and Leadership Development AEIS 511: Gender Issue & Development	<u><b>B. Sc. Ag. (Hons.) Level</b></u> AEIS 207 & 208: Agricultural Extension and Rural Development (Theory & Practical) AEIS 355 & 356: Extension Communication & Innovation Management (Theory & Practical) AEIS 407 & 408: Extension Organization and Management (Practical) <u><b>B.Sc.Vet.Sc. &amp; A.H (Hons.) level</b></u> AEIS 530 & 531: Livestock Extension (Theory & Practical)

## PUBLICATIONS

1. Paul, M. C., Ahmed, M. W., Prodhan, M. D. H., Dutta, N. K., Ahmed, M. T., **Abdullah, M. M.**, ... Khan, M. S. I. (2024). Pesticides in widely consumed vegetables in Bangladesh and its health risk. *Food Additives & Contaminants: Part B*, 1–11. <https://doi.org/10.1080/19393210.2024.2404924>
2. **Abdullah, MM**, Tanushree Mondal, Nipa Monalesa, Debashish Das and Md. Nazmul Hussain. (2023). Influence of Socio-Economic Conditions on the Effect of Covid-19 in Some Selected Areas of Bangladesh. *International Journal of Environment and Climate Change*. 13(9): 912-920.
3. Mondal,T, M S Islam, M R Islam, **M M Abdullah**, N Monalesa and D Das. (2023). A Study on the Effectiveness of Utilization of the Union Digital Center Agricultural Information by the Farmers in Bangladesh. *Asian Journal of Agricultural Extension, Economics & Sociology*. 41(9): 971-982.
4. M, Nipa, **Abdullah MM**, Tanushree Mondal, Nowshin Jahan. (2023). Homestead Vegetable Cultivation by the Rural Women: Problem, Prospect, and Recommendation. *International Journal of Latest Research in Humanities and Social Science (IJLRHSS)*. 6(7):162-167.
5. Nurani, Nur–E-Shahrin and **MM Abdullah**. (2022). Determinants Associated with Women Empowerment: The Perspectives and Views of Char Area of Bangladesh. *Asian Journal of Agricultural Extension, Economics & Sociology*. 40(4): 19-28.
6. MM Moushumi, M R Islam, Tanushree M, N Monalesa and **MM Abdullah**. (2019). Improved vegetable cultivation practices: An Adoption study among the farmers of some Selected areas in Bangladesh. *Asian Journal of Agricultural Extension, Economics & Sociology*. 37(2): 1-8.
7. Kabir, MH, MS Islam, MS Ali and **MM Abdullah**. (2018). Farmers' Perception towards Harmful Effects of Climate Change on Agriculture. *Asian Journal of Agricultural Extension, Economics & Sociology*. 27(1): 1-8.
8. Hossain, KZ, MJ Azad, HA Mufthi, MM Alam and **MM Abdullah**. (2017). Information Seeking Behavior of Grass Root Level Extension Workers of the Department of Agricultural Extension in Bangladesh. *International Journal of Science and Business*. 2(2): 273-281.
9. Emteas, MA, MS Ali, KZ Hossain, MJ Azad, AF Ona, **MM Abdullah**. (2017). Use of Tobacco Products by the Farmers of Selected Areas of Rangamati. *International Journal of Agricultural Education and Extension*. 2(2): 085-090.
10. **Abdullah, MM** and MBH Chowdhury. (2016). Problems and prospects of fish farming in some selected area of Bangladesh and its implications on increased fish production. *Asian Journal of Agricultural Extension, Economics & Sociology*. 10(4): 1-6.
11. **Abdullah MM**, MBH Chowdhury and M Ahaduzzaman. (2016). Use of climate change resilient technologies in vegetable cultivation by the farmers of Bangladesh. *International Journal of Agricultural Education and Extension*. 2(2): 026-030.

12. Sarker SC, T Afroj, **MM Abdullah**, MBH. Chowdhury and N. Hossain (2016). Adoption of homestead vegetable production techniques by the rural women in some selected areas of Bangladesh. Journal of Innovation & Development Strategy. 10(1):27-30.
13. HasanZ, MS Ali, N. Monalesa, **MM Abdullah** and MBH Chowdhury. (2016). Problems faced by the potato farmers of Barisal irrigation project. Journal of Innovation & Development Strategy. 10(1):36-39.
14. Sarker SC, T Afroj, **MM Abdullah**, MBH Chowdhury and N Hossain (2016). Adoption of homestead vegetable production techniques by the rural women in some selected areas of Bangladesh. Journal of Innovation & Development Strategy. 10(1):27-30.
15. **Abdullah MM**, MS Ali, MR Islam, MJ Azad and M Ahaduzzaman. 2015. Farmers' knowledge on pond fish farming. Journal of Innovation and Development Strategy. 9(1):5-8.

## PROJECT INVOLVEMENT

1. Effect of Climate Change in Haor areas in Bangladesh

**Position: Principal Investigator**

**Year: July to June, 2022-23**

Sponsoring Organization: SAURES (Sher-e-Bangla Agricultural University Research System)

2. Effect of Covid-19 on Socio-Economic Conditions of the Farmers in Some Selected Area of Bangladesh.

**Position: Principal Investigator**

**Year: July to June, 2021-22**

Sponsoring Organization: SAURES (Sher-e-Bangla Agricultural University Research System)

3. Factors Influencing Farmers' Choice of using Mobile Phone in Receiving Agricultural Information.

**Position: Principal Investigator**

**Year: July to June, 2020-21**

Sponsoring Organization: SAURES (Sher-e-Bangla Agricultural University Research System)

4. How Does Farmer Field School (FFS) Facilitate Knowledge Sharing among Smallscale Farmers of Bangladesh Regarding Climate Smart Agriculture (CSA)? A Human Capital Perspective.

**Position: Co-Investigator**

**Year: July 2021-June 2022**

Sponsoring Organization: Ministry of Science and Information and Communication Technology, Government of the People's Republic of Bangladesh.

5. Do ICTs Contribute to Consumers' Nutrition Literacy and Health Behavior? An Evidence from Bangladesh.

**Position: Co-Investigator**

**Year: July 2020-June 2021**

Sponsoring Organization: Ministry of Science and Information and Communication Technology, Government of the People's Republic of Bangladesh.

## BASIC SKILLS

- Statistical Analysis: SPSS, R
- MS Office package: MS word, MS Excel, MS Power Point, MS Access

## AWARD

- Deans Award from Faculty of Agriculture (Sher-e-Bangla Agricultural University, Dhaka) for consecutive six semesters in undergraduate study.
- Ministry of Science and Information and Communication Technology Fellowship, Government of the People's Republic of Bangladesh, For MS thesis (Research, September 2011 to September 2012)

## MISCELLANEOUS

### Teaching and research experience:

10 Years

**Fieldwork Experience:** Bangladesh

### Supervision:

#### Research Supervisor (Master's Thesis):

1. An Analysis of Consumers' Perception of Organic food: A survey study in some selected area of Bangladesh
2. Impact of crab cultivation on the livelihood of coastal farmers'
3. Effect of Covid-19 on Socio-Economic Conditions of the Farmers in Some Selected Area of Bangladesh
4. Farmers knowledge and awareness towards environment friendly farming practices
5. Climate change perception and adaptation strategy by the Charland farmers of Rural Bangladesh
6. Effect of rooftop gardening on the development of nutritional status of the gardeners; a study based on Dhaka city
7. Farmers' Practice on pond fish farming
8. Problem faced by the farmers' in pond fish farming

#### Research Co-supervisor (Master's Thesis):

1. What Effects Does Climate Smart Agriculture (CSA) Practices have on Farmers' Livelihood Development Under Selected Areas of Lakshmipur District
2. Homestead farming by the rural women as a guide to maintain food security: A case study in Jamalpur District, Bangladesh
3. Communication Exposure of Sub-Assistant Agriculture Officers (SAOs) Regarding Rice Production Technologies
4. Adoption of Brinjal production technologies by the farmer of two selected village under Rangpur district
5. Farmers' perception and practice on export quality Mango production in Shibgonj upazila under Chapainawabgonj district
6. Farmers' Income Generation through Vermicomposting in Chapainawabgonj

**Language:** Bengali (native) and English (fluent)

**Hobby:** Reading books, Travelling, Tasting different Foods & Camping

#### Professional Involvement:

- ❖ Member of Bangladesh Agriculture Extension Network (BAEN)
- ❖ Member of Agriculturist Institution Bangladesh (KIB)

## REFEREES

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