

**Curriculum Vitae
of
MAHMUDA NASRIN**



1. Name in Full : **Dr. Mahmuda Nasrin**
2. Present Address : Associate Professor
Department of Agricultural Economics
Bangladesh Agricultural University, Mymensingh-2202
E-mail: mahmuda_003@bau.edu.bd; mahmuda_003@yahoo.com
3. Nationality : Bangladeshi (By birth)
4. Marital Status : Married
5. Sex : Female
6. Date of Birth : 11 October 1988

7. Academic Background:

| Degree | Year | Board/ University | Grade | CGPA | Position |
|---|------|--|----------------|-------------------------|----------|
| Ph. D. in Agricultural Economics and Related Sciences | 2017 | Justus-Liebig University, Giessen, Germany | Good | - | - |
| M.S. in Agricultural Economics | 2011 | Bangladesh Agricultural University | A ⁺ | 4.000 (Out of 4.000) | First |
| B.Sc.Ag.Econ.(Hons.) | 2010 | Bangladesh Agricultural University | A | 3.913 (Out of 4.000) | First |
| Higher Secondary School Certificate (H.S.C) | 2005 | Dhaka | A | 4.10 (Out of 5.00) | - |
| Secondary School Certificate (S.S.C) | 2003 | Dhaka | A | 4.75 (Out of 5.00) | - |

8. Teaching Experience:

| Position | Duration |
|---|---------------------------------------|
| i. Lecturer Department of Agricultural Economics, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh | 11 January 2012 to 10 January 2014 |
| ii. Assistant Professor Department of Agricultural Economics, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh | 11 January 2014 to 10 January 2019 |
| iii. Associate Professor Department of Agricultural Economics, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh | 11 January 2019 to date |

9. Research Experiences:

- i. Working as a Team member of the project entitled "Climate-friendly and climate-resilient prawn farming in Bangladesh" /ECOPRAWN" funded by DANIDA from 01 April 2022.
- ii. Worked as **Research Assistant** in the project entitled 'Implications of diversified agriculture production on the economic and nutritional status of farming households' funded by the Food and Agriculture Organization (FAO) from February to June 2020.

- iii. Worked as **Principal Investigator** in the project entitled ‘Environmental consequences of chemical fertilizer usage in Bangladesh: Assessing fertilizer subsidy policy consequences’ funded by Ministry of Science and Technology (MoST) from 01 June 2018 to 30 July 2019.
- iv. Worked as **Co-Principal Investigator** in the project entitled ‘Prospect of Fresh-cut Vegetables at Supermarkets of Bangladesh’ funded by Bangladesh Agricultural University Research System (BAURES) from 01 June 2018 to 30 July 2019.
- v. Conducted **doctoral research** on “Fertilizer subsidy policy in Bangladesh: Impact on rice production and policy consequences” from June 2013 to February 2017.
- vi. Worked as **Co-Principal Investigator** in the project entitled “Integrated farming and its impact on farmers’ livelihood in Bangladesh” PIU-BARC, National Agricultural Technology Project (NATP): Phase-1 funded by Bangladesh Agricultural Research Council (BARC) from 01 December to 31 May 2013.
- vii. Worked as **Research Associate** in the project entitled “A study on value added dairy products and availability of milk, meat and egg at consumers’ level in selected areas of Bangladesh” (a project of the Bangladesh Livestock Research Institute) from 01 December to 31 May 2013.
- viii. Worked as **Data Analyst** in the project entitled “Comparative performance analyses of *Sonali* bird with those of local non-descript (*deshi*), commercial broilers and layers in selected areas of Bangladesh” funded by Food and Agriculture Organization of the United Nations (FAO) for a period of three months from 01 January 2012 to 30 March 2012.
- ix. Worked as **Research Associate** in the project entitled “A study on determination of dairy cattle and poultry production coefficient in selected areas of Bangladesh” (a project of the Bangladesh Livestock Research Institute) for a period of six month from 01 January 2012 to 30 June 2012.
- x. Conducted **independent research** on “Land tenure system and food security in some selected areas of Mymensingh district” in Bangladesh from June 2010 to December 2011.
- xi. Worked as **Research Associate** in the project entitled “Impact of recent changes in livestock production pattern on farm families’ livelihood and health in selected areas of Bangladesh” (a project of the Bangladesh Livestock Research Institute) for a period of six months from 01 December 2010 to 31 May 2011.

10. Academic Training Experiences:

- i. Successfully completed the training of trainers course on “**Self-Employment Awareness**” organized by University of Twente, the Netherlands and Bangladesh Agricultural University from 24 June to 26 June 2018.
- ii. Successfully completed the training of trainers course on “**Enterprising Teaching Methods**” organized by University of Twente, the Netherlands and Bangladesh Agricultural University from 13 May to 15 May 2018.
- iii. Successfully participated on “**Scientific Report Writing Course**’ organized by BangFish project funded by DANIDA, Denmark conducted by Bureau of Socioeconomic Research and Training, Bangladesh Agricultural University, Mymensingh, Bangladesh from 07 August to 11 August 2017.
- iv. Participated in the seminar “**Project Management for Young Scientists**” at Freie University of Berlin, Germany from November 27 to December 02, 2016 financed by German Academic Exchange Service (DAAD).
- v. Attended and successfully completed the module “**Principles and Practices of Survey Research: Designing and Conducting Surveys**” of the doctoral certificate program in Agricultural Economics from 02 August to 06 April 2016 at University of Kassel, Witzenhausen, Germany.
- vi. Attended and successfully completed training on “**Economic Modelling with GAMS**” arranged by Professor for Project and Regional Planning, Justus-Liebig University, Gießen, Germany from 08 June to 12 June 2015.

- vii. Successfully participated a training on “**Publishing and Writing Strategies for Agricultural Economists**” module arranged by institute of Agricultural Policy and Market Research, Justus-Liebig University, Gießen, Germany from 31 March to 04 April 2014.
- viii. Successfully completed the module “**Methods of Regional Analysis and Planning**” on 08 March 2014 arranged by Institute for Project and Regional Planning, Justus-Liebig University, Gießen, Germany.
- ix. Successfully completed the module “**Economics of Rural Institutions**” on 18 February 2014, arranged by institute of Agricultural Policy and Market Research, Justus-Liebig University, Gießen, Germany.
- x. Successfully completed and presented a paper entitled ‘Food security and poverty alleviation programs by major international organizations’ at the seminar ‘**International Development Strategies**’ on 12 February 2014, arranged by Professor for Project and Regional Planning, Justus-Liebig University, Gießen, Germany.
- xi. Attended and successfully completed the “**German Language Course**” of the Ph.D. programme Agricultural Economics and Related Sciences at the Justus-Liebig University, Gießen, Germany from 10 June to 16 September 2013.
- xii. Attended and successfully completed training on “**Economic Modelling with GAMS**” arranged by Professor for Project and Regional Planning, Justus-Liebig University, Gießen, Germany from 03 June to 08 June 2013.
- xiii. Attended and successfully completed the “**Online German Language Course**” of the Ph.D. programme Agricultural Economics and Related Sciences at Deutschlernportal DUO, München, Germany from 08 April to 01 July 2013.
- xiv. Attended and successfully completed an “**Advance Course on Communicative English**” arranged by the Department of Languages, Bangladesh Agricultural University, Mymensingh, Bangladesh during April-May, 2012.
- xv. Attended and successfully completed “**Trade Policy Appreciation Training on WTO and Bangladesh**” conducted by Bureau of Socioeconomic Research and Training, Bangladesh Agricultural University, Mymensingh, Bangladesh from 28 October to 30 October 2010.
- xvi. Attended and successfully completed “**Computer Training Course on MS Excel, MS Access and SPSS**” conducted by Bureau of Socioeconomic Research and Training, Bangladesh Agricultural University, Mymensingh, Bangladesh from 10 April to 29 April 2010.

11. International conferences attended:

- i. Participated “**International Academic Conference on Management, Economics, Business and Marketing (IAC-MEBM) in Budapest, Hungary**” during November 23-24, 2016, organized by Czech Institute of Academic Education z.s.
- ii. Attended **Tropentag 2016** on “Solidarity in a competing world - fair use of resources” from September 18-21, 2016 at University of Natural Resources and Life Sciences (BOKU Vienna), Austria.
- iii. Attended “**Tropentag 2013**” on Agricultural Development within the Rural-Urban Continuum in Stuttgart-Hohenheim, Germany from 17-19 September 2013.

11. Awards received:

- i. Awarded the “**University Gold Medal**” for securing A+ (CGPA 4.00 out of 4.00) in Master of Science in Agricultural Economics (Production Economics) examination (July-December 2011) in 2016.
- ii. Awarded scholarship from the “**German Academic Exchange Service (DAAD)**” for pursuing the Ph.D. programme “Agricultural Economics and Related Sciences” and academic training in Germany.

- iii. Awarded the “**National Science and Information & Communication Technology (NSICT) 2011-12**” fellowship by the Ministry of Science and Information & Communication Technology, Government of the People’s Republic of Bangladesh for conducting master’s research.
- iv. Awarded the “**University Prize**” for securing first position in B. Sc. Ag. Econ. (Hons.) examination in 2011.
- v. Awarded the “**Prime Minister Gold Medal-2010**” for securing highest marks/grade in B. Sc. Ag. Econ. (Hons.) examination.
- vi. Awarded the “**Professor Zinnat Ara Begum Gold Medal**” for outstanding performance in obtaining graduation degree among the female students of all the faculties in July-December 2009.

13. List of publications:

a) Books:

- i. **Nasrin, M.** (2017). *Fertilizer subsidy policy in Bangladesh: Impact on rice production and policy consequences*. Farming and Rural systems Economics, edited by Doppler, W., Bauer, S and Birner, R. Volume 162, Margraf publishers, Germany.
- ii. **Nasrin, M.** and Uddin, M.T. (2014). *Land Tenure System and Food Security: A Case Study of Mymensingh District in Bangladesh*. Lambert Academic Publication, Germany.

b) Research articles in peer reviewed journal:

- i. **Nasrin, M.,** Vortia, P., Salam, S. and Palash, M. S. (2022). Is fertilizer demand elastic to its own price? Assessing the consequences of fertilizer subsidy policy in Bangladesh. *SN Business and Economics*, 2: 110. <https://doi.org/10.1007/s43546-022-00289-0>
- ii. Ahmed, T., **Nasrin, M.,** Uddin, M. T. and Rahman, A. (2022). Farmers' Perception and Factors Influencing Adoption of Homestead Vegetable Farming in Mymensingh District. *The Bangladesh Journal of Agricultural Economics*, 43(1): 73-84.
- iii. Akhter, S, Yegbemey, R. N., **Nasrin, M.** and Yeasmin, F. (2022). Remittances from Internal Migration: Determinants and Its Impact on Household Welfare in Bangladesh. *South Asian Journal of Social Studies and Economics*, 14 (1): 21-29. DOI: [10.9734/sajsse/2022/v14i130369](https://doi.org/10.9734/sajsse/2022/v14i130369)
- iv. **Nasrin, M.,** Bauer, S., Arman, M. and Akhter, S. (2021). Farmers as Consumers of Quality Fertilizers: Willingness to Pay and Empirical Evidences from Bangladesh. *South Asian Journal of Social Studies and Economics*, 12 (1): 15-26. DOI: [10.9734/SAJSSE/2021/v12i130295](https://doi.org/10.9734/SAJSSE/2021/v12i130295).
- v. Bipasha, S. K., **Nasrin, M.,** Islam, M. M., Vortia, P., Yeasmin, F. and Islam, K. (2021). Land Use Change from Rice to Maize Farming in Northern Region of Bangladesh: Identifying Causes and Future Prospects. *Asian Journal of Economics, Business and Accounting*, 21 (15): 71-84. DOI: [10.9734/ajeba/2021/v21i1530479](https://doi.org/10.9734/ajeba/2021/v21i1530479)
- vi. Salam, S., Saha, M. and **Nasrin, M.** (2020). Value Stream Analysis of Fresh-Cut Vegetables in Bangladesh. *Agricultural Science*, 2 (2): 112-121. <https://doi.org/10.30560/as.v2n2p112>
- vii. Uddin, M. T., Islam, M.M. and **Nasrin, M.** (2018). A study on value added dairy products and availability of milk, meat and egg at consumers’ level in selected areas of Bangladesh. *Bangladesh Journal of Livestock Research*, 21-25: 45-55. <https://doi.org/10.3329/bjlr.v0i0.45446>

- viii. Vortia, P., **Nasrin, M.**, Bipasha, S.K. and Islam, M. (2019). Extent of farm mechanization and technical efficiency of rice production in some selected areas of Bangladesh. *GeoJournal*. <https://doi.org/10.1007/s10708-019-10095-1>
- ix. **Nasrin, M.**, Bauer, S. and Arman, M. (2019). Dataset on measuring perception about fertilizer subsidy policy and factors behind differential farm level fertilizer usage in Bangladesh. *Data in Brief*, 22: 851–858. <https://doi.org/10.1016/j.dib.2019.01.005>
- x. **Nasrin, M.**, Bauer, S. and Arman, M. (2018). Assessing the impact of fertilizer subsidy on farming efficiency: A case of Bangladeshi farmers. *Open Agriculture*, 3: 567-577. <https://doi.org/10.1515/opag-2018-0060>
- xi. Palash, M. S., Rahman, K. T., Salam, S. and **Nasrin, M.** (2018). Freshwater pond fish farming in Bangladesh: A micro level land use analysis. *Journal of Bangladesh Agricultural University*, 16 (2): 276–282. DOI:[10.3329/jbau.v16i2.3798](https://doi.org/10.3329/jbau.v16i2.3798)
- xii. Uddin, M. T. and **Nasrin, M.** (2013). Farming Practices and Livelihood of the Coastal People of Bangladesh. *Progressive agriculture*, 24 (1&2): 251-262. <https://doi.org/10.3329/pa.v24i1-2.1917>
- xiii. Uddin, M. T., Islam, M.M. and **Nasrin, M.** (2013). Impact study on model livestock community development programme in some selected areas of Bangladesh. *Bangladesh Journal of Livestock Research*, 20 (1&2): 88-100. <https://doi.org/10.3329/bjlr.v20i1-2.47023>
- xiv. Banda, S.R., Uddin, M. T. and **Nasrin, M.** (2012). A comparative economic study on sugarcane production under different farming management in some selected areas of Jamalpur district. *The Journal of Rural Development*, 37 (2): 1-20.
- xv. **Nasrin, M.** and Uddin, M. T. (2011). Land tenure system and agricultural productivity in a selected area of Bangladesh. *Progressive agriculture*, 22 (1&2): 181-192. <https://doi.org/10.3329/pa.v22i1-2.16479>
- xvi. Uddin, M. T., Islam, M.M. and **Nasrin, M.** (2011). Impact of recent changes in livestock production pattern on farm families' livelihood and health in selected areas of Bangladesh. *Bangladesh Journal of Livestock Research*, 18 (1&2): 52-69.
- xvii. **Nasrin, M.** and Uddin, M. T. (2011). Land tenure system and food security in a selected area of Bangladesh. *Bangladesh Journal of Agricultural Economics*, XXXIV (1&2): 89-101. <https://doi.org/10.22004/ag.econ.19935>

c) Conference proceedings:

- i. **Nasrin, M.**, Bauer, S. and Arman, M. (2016). An Ordered Probit Analysis of Farmer's Willingness to Pay for Getting Quality Fertilizers: Evidence from Bangladesh. Proceedings of International Academic Conference on Management, Economics, Business and Marketing (IAC-MEBM), Organized by Czech Institute of Academic Education z.s. in Budapest, Hungary.
- ii. **Nasrin, M.** and Bauer, S. (2016). Factors Affecting Fertilizer Use Intensity among Farm Size Groups: Perception about Fertilizer Subsidy Policy in Bangladesh. Conference proceedings of Tropentag 2016, Organized by the University of Natural Resources and Life Sciences (BOKU Vienna), Austria.



(Mahmuda Nasrin)