



Associate Professor (Agriculture)

School of Agriculture and Rural Development (SARD)
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Area of Specialization and Research Interest

Production technologies, Management practices and Stress tolerance in Agronomic crops, Wheat Breeding and Molecular genetics.

Educational Qualification

- **PhD in Plant Breeding and Genetics** (3 Years), Department of Biological Production Science, College of Agriculture, Ibaraki University, TUAT, Japan. (Awarded)
- **Master of Science in Agronomy** (1 and half years), Bangladesh Agricultural University, Mymensingh. First class.
- **Bachelor of Science in Agriculture** (4 Years), Bangladesh Agricultural University, Mymensingh. First class.
- **HSC**, Pabna Edward College, Pabna. Rajshahi Board. Second Division.
- **SSC**, Bogura. Rajshahi Board. First Division.

Professional Experiences

- 01 Mar. 2021 ~ to date: **Associate Professor** (Agriculture), SARD, BOU, Gazipur.
- 05 Nov. 2015 ~ Feb. 2021: **Assistant Professor** (Agriculture), SARD, BOU.
- 05 Nov. 2012 ~ 04 Nov. 2015: **Lecturer** (Agriculture), SARD, BOU.

List of Publications

1. Islam MS, Pervin S & **Haque MA**. (2022). Effects of irrigation and soil mulching in different growing environments on strawberry yield and quality. *International Journal of Agriculture and Environmental Research* **8**(2): 347-357, **India**.
Md. Anowarul Haque (2019) Selective recombination close to the semi-dwarfing locus through bulk population in hybrid between *Triticum aestivum*- *Triticum polonicum*. *J. Bangladesh Agril. Univ.* **17**(2):148-152.
2. M.I. Khalil, **M.A. Hauqe** and M.A. Chowdhury (2019) Seasonal Fluctuation and the management tactics of guava whitefly, *Aleurodicus disperses*. *J. Biosci. Agric. Res.* **19**(02): 1613-1619.
3. **M. A. Haque** (2018) Coleoptile length, seedling emergence, yield and yield attributes study in GA₃ sensitive and GA₃-insensitive semi-dwarf near-isogenic lines (NILs) of tetraploid wheat. *BOU J. Agric. Rural Dev.* **10**(2):87-92.
4. Md. Touhidul Islam and **Md. Anowarul Haque** (2018) Evaluation of pre-harvest interval

- for pesticides on different vegetables in Bangladesh. J. Bangladesh Agril. Univ. 16(3):444-447.
5. **M.A. Haque** (2017-18) Yield and its attributes of near-isogenic lines of durum wheat with tall and semi-dwarf genetic background. C.J. BOU. IV (1):27-32.
 6. **M.A. Haque** (2016) Genetic Mapping on Chromosome 7B in Tetraploid Wheat. Int. J. Expt. Agric. 6(1): 4-9.
 7. **M.A. Haque** (2016) Microsatellite Mapping of the Semi-dwarf Gene *Rht-Leeds* Using Bulk segregation Analysis in Durum Wheat. Int. J. Sustain. Crop Prod. 11(1): 18-22.
 8. **H. M. Anowarul**, A.K.M.Z. Hossain, A.M.S. Rahman and W. Nobuyoshi (2013) Introduction and Microsatellite Mapping of The GA₃ Sensitive Reduced Height Gene *Rht12* in Tetraploid Wheat. Bangladesh j. Crop Sci. 24:201-208.
 9. **M.A. Haque**, P. Martinek, S. Kobayashi, I. Kita, K. Ohwaku, N. Watanabe and T. Kuboyama (2012) Microsatellite Mapping of Genes for Semi-dwarfism and Branched Spike in *Triticum durum* Desf. var. *ramosoobscurum* Jakubz. "Vetvistokoloskaya". Gene. Res. Crop Evo. 59(5):831-837).
 10. M. Khatun, MA Islum and **M. A. Haque** (2016) Studies of Thunderstorms and Lighting on Human Health, Agriculture and Fisheries in Mymensingh and Jamalpur District of Bangladesh. Progressive Agriculture. 27: 57- 63.
 11. S. Naznin, A. K. M. Z. Hossain, M. A. Salam, M. M. Hasan and **M.A. Haque** (2013) Response of Nerica Rice Cultivars to Different Soil Moisture Levels. Bangladesh j. Crop Sci. 25: 105-112.
 12. **M.A. Haque**, P. Martinek, N. Watanabe and T. Kuboyama (2011) Genetic mapping of gibberellic acid- sensitive genes for semi-dwarfism in durum wheat. Cereal research communications. 39 (2): 177-178.
 13. **M.A. Haque**, A. Takayama, N. Watanabe and T. Kuboyama (2011) Cytological and genetic mapping of the gene for four-awned phenotype in *Triticum carthlicum* Nevski. Genet. Resour. Crop Evol. 58(7):1087-1093(DOI: [10.1007/s10722-010-9644-7](https://doi.org/10.1007/s10722-010-9644-7))
 14. A.M.S. Rahman, A.K.M.Z. Hossain, M.A. Hossain, B.K.Saha and **H.M. Anowarul** (2013) Variation among grain sorghum varieties in response to nitrogen fertilizer. Bangladesh J. Seed Sci. & Tech. 17 (1&2): 7-14.
 15. M.A. Hossain, **M.A. Haque**, S. Chowdhury and M.S.A. Fakir (2006) Effects of defoliation on morphological characters, dry mass production and seed yield in cowpea. J. Bangladesh Soc. Agric. Sci. Technol. 3(1&2):197-200.

Postgraduate Student Supervised

- No of MS student: 01

Research Project

- **Dr. Md. Anowarul Haque** & Dr. Md. Touhidul Islam. 2013-2014. Studies on chemical usage in selected vegetables and fruits during production and transportation in Bangladesh. Funded by Bangladesh Open University, (Accepted).
- **Dr. Dr. Md. Anowarul Haque**. 2017-2018. Quality assessment of Aman rice as a affected by dissimilar storage vessels and periods. Funded by Bangladesh Open University, (Accepted).

Video and Audio Programs

- No of **video** program recorded: 33
- No of **audio** program recorded: 12

Academic and/or Administrative Responsibilities/Duties

- **Coordinator of curriculum and syllabus subcommittee** for Master in Sustainable Agriculture and Rural Livelihood, Bangladesh Open University, Gazipur
- **Member of Agricultural and Rural Development Curriculum Committee**, School of Agriculture and Rural Development, Bangladesh Open University, Gazipur
- **Content Editor of e-learning Center** (School Representative), BOU from 02/03/2021 to date
- **Member, Admission Committee of MS in Agricultural Sciences Program**, School of Agriculture and Rural Development, Bangladesh Open University, Gazipur
- **Member, Field Lab Establishment Committee**, School of Agriculture and Rural Development, Bangladesh Open University, Gazipur.
- **Field Lab Coordinator**, School of Agriculture and Rural Development, Bangladesh Open University, Gazipur
- **Media Coordinator**, School of Agriculture and Rural Development, Bangladesh Open University, Gazipur
- **Member Secretary, Position paper and Regulation Preparation Committee** for the Masters Program of Sustainable Agriculture and Rural Livelihood, School of Agriculture and Rural Development, Bangladesh Open University, Gazipur
- **Program Coordinator (MS in Agronomy)**, School of Agriculture and Rural Development, Bangladesh Open University, Gazipur

Certificate Awarded for Training/Short Course/Workshop

1. **BOU LMS Observation** organized by Bangladesh Open University supported by Excess to Information (a2i) Department of Prime Minister at 13th April, 2017.
2. **Workshop on Training of Trainers for Tutor** jointly organized by Bangladesh Open University and COL from 21-24 March, 2016.
3. **Designing, Developing and Delivering Online Academic Program** jointly organized by Bangladesh Open University and Knowledge Globalization Institute, Boston, Massachusetts, USA from 26-27 May 2014
4. **Academic and research Writing for journal and Conferences** jointly organized by Bangladesh Open University and CEDOLPC from 28-29 April 2014
5. **Training program on ICT and e-learning System** jointly organized by Bangladesh Open University and Korea International Cooperation Agency from 15-28 May 2013
6. **Interactive Script Writing and Presentation Technique** organized by Bangladesh Open University at the media center of BOU from 16-19 September 2013
7. **Technique of Academic and Research Writing Procedure** organized by Bangladesh Open University

Memberships in Professional & learned bodies

- Life member of Krishibid Institution Bangladesh (KIB), Bangladesh.