



Assistant professor (Agriculture)

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

Field crops production and management, Integrating molecular techniques with classical approaches for crop improvement, specifically utilizing DNA based strategies to assist with the discovery and selection of important genes controlling crop productivity and quality.

Education Qualification

- **PhD**, Major field in Plant breeding and Genetics (3 Years), Department of Biological Production Science, School of Agriculture, Ibaraki University, United Graduate School of Agriculture, Tokyo University of Agriculture and Technology (TUAT), Japan under MEXT Fellowship Program (April 2008 to March 2011), 2011.
- **Master of Science in Agronomy** (1 and half years), Bangladesh Agricultural University, Mymensingh, 2001.
- **Bachelor of Science in Agriculture** (4 Years), Bangladesh Agricultural University, Mymensingh, 1995.
- Higher Secondary School Certificate (**HSC**) Examination, Rajshahi Board, 1990.
- Secondary School Certificate (**SSC**) Examination, Rajshahi Board, 1988.

Professional Experience

- Nov.2015 ~to date: **Assistant Professor**, Agriculture, SARD, BOU, Gazipur.
- Nov. 2012 ~ Oct. 2015: **Lecturer**, Agriculture, SARD, BOU, Gazipur.

Selected Publications (up to 10)

1. **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.
2. **M.A. Haque (2016)** Genetic Mapping on Chromosome 7B in Tetraploid Wheat. *Int. J. Expt. Agric.* 6(1): 4-9.
3. **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.
4. **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). Impact factor: **1.593**.
5. **M. A. Haque, A. Takayama, N. Watanabe and T. Kuboyama (2011)** Cytological and Genetical Mapping of the Gene for Four-awned Phenotype in *Triticum carthlicum*. *Gene. Res. Crop Evo.* 58(7): 1087 – 109. Impact factor: **1.593**.
6. **Haque M. A., Martinek P., Watanabe N. and Kuboyama T. (2011)** Genetic Gapping of Gibberelic Acid-sensitive Genes for Semi-dwarfism in Durum Wheat. *Cereal Res. Comm.* 39(2): 171-178. Impact factor: **0.649**.

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7. Hossain, M.A., **Haque, M.A.**, Chowdhury, S. and Fakir, M.S.A. (2006) Effect of Defoliation on Morphological Characters, Dry Mass Production and Seed Yield in Cowpea. J. Bangladesh Soci. Agril. Sci. Tech. vol. 3 (1& 2): 197-200.
 8. 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.

Major Academic and/or Administrative Responsibilities/Duties

- **Member, Position paper and Regulation Preparation Committee** for the Masters Program of Sustainable Agriculture and Rural Livelihood, SARD, BOU
- **Field Coordinator**, SARD, BOU (Experimental Field Management & Co-ordination. etc.)
- **Member of School Committee**, SARD, BOU from 19/05/2013 to 18/05/2015

Recognition and Merit Awards

- **Research Fellowship**, Awarded **Monbukagakusho Scholarship**, Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) (Oct. 2007 to Mar. 2008)
- **PhD Fellowship**, Awarded **Monbukagakusho Scholarship**, Japanese Ministry of Education, Culture, Sports, Science and Technology (April. 2008 to Mar. 2011.)