

**CURRICULUM VITAE
OF
MIR MEHEDI HASAN**

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Educational Qualification:

Degree	Name of the Institute	Course Duration	Division/Class/Grade	Year of Passing
Master of Science (MS) in Agricultural Economics	Bangabandhu Sheikh Mujibur Rahman Agricultural University	2 years	3.67 out of 4	2013
Bachelor of Science (BS) in Agriculture	Bangabandhu Sheikh Mujibur Rahman Agricultural University	4 years	3.57 out of 4	2010
H. S. C	Dhaka College	2 years	4.10 out of 5	2005
S. S. C	Matuail Bahumukhi High School	10 years	4.88 out of 5	2003

Major subjects studied in:

Degree	Subjects
Bachelor of Science (BS) in Agriculture	Agronomy, Soil Science, Horticulture, Plant Pathology, Entomology, Genetics and Plant Breeding, Crop-botany, Agril-extension, Statistics, Agril-Economics, Farm Mechanics. Biochemistry.
Master of Science (MS) in Agricultural Economics	Farm management, Micro economics, Macroeconomics, Econometrics, Resources and Environmental Economics.

Employment History:

Position	Duration	Institute/Organization
Scientific Officer	23 rd September, 2014 to date	Bangladesh Rice Research Institute

Task performed:

- To evaluate the yield potentiality and adaptability of the advanced rice genotypes (Favorable and stress tolerant) at farmers' field in different agro-ecological zones and select suitable genotype(s) for proposed variety trial (PVT).
- Technology transfer
- Participatory Reflection and Action (PRA)
- Participate farmer's training program and field day as a Coordinator and Trainer
- Performing a range of financial and administrative duties
- Data collection, statistical analysis and Writing scientific reports

Language Proficiency:

Language	Reading	Writing	Speaking	Listening	Band score
English (IELTS score), Date-12/02/2021	7.5	6.0	5.5	7.0	6.5
Bengali(Mother tongue)	Excellent	Excellent	Excellent	Excellent	Excellent

Computer Literacy: Microsoft Office Program, R-software, CropStat 7.2, Statistics 10

Training:

Organization	Year	Duration		Name of Programme
		Months/weeks	Days	
BARRI, Gazipur	2020	04Oct-08Oct	5	Scientific Report Writing Training Course
BARRI, Gazipur	2019-2020	28Dec-02Jan	5	Rice Physiological Development Through Trait Discovery
BARRI, Gazipur	2019	23-28 March	6	Basic Molecular Biology and Disease Resistance
GTI, BAU	2018	5-17 Sep	13	Research Methodology
BARRI, Gazipur	2017	12-16 Nov	4	Hybrid Rice Development and Seed Production training Course
BARRI, Gazipur	2017	1-3 April	03	Experimental Design and Data Analysis
BARRI, Gazipur	2017	7-9 March	03	Modern Rice Production Training Course
BARRI, Gazipur	2017	08-12 Jan	05	Programming R for Experimental Design and Data Analysis
BARRI, Gazipur	2016	Two months(29 Feb-28 April)	-	Rice Production and Communication Training
BARRI, Gazipur	2015	17 May-21 May	05	Experimental Design and Data Analysis

In country Research Experience (Area of experience and duration)

SN	Research/Project Name	Working as	Period
1	Advanced Line Adaptive Research Trial (ALART)	Co-investigator	October'2014 to date
2	Seed Production and Dissemination Program (SPDP)	Co-investigator	June'2015 to date
3	Integrated Agriculture and Productivity	Working	October'2014 to

	Project (IAPP)	Scientists	June'2016
4	National Agricultural Project (NATP) Phase 2 (PBRG Sub-project ID005)	Co-Principal Investigator	July'2018 to date
5	Seed Production and Dissemination Program (SPDP) in hill tracts	Principal Investigator	January'2020 to date

List of publications/ Research papers

A. Full paper as Principal Author (02)

1. **Mir Mehedi Hasan**, Shila Pramanik, Md. Ehsanul Haq and Md. Zablul Tareq. Socio-Economic Impact and Profitability of Liming by Dolochun on Vegetable Production in Acidic Soil of Sreepur, Gazipur. *J.Biosci.Agric.Res.* 2017. 12(01):996-1002.
2. **Mir Mehedi Hasan**, Shila Pramanik, Md. Ehsanul Haq and Md. Zablul Tareq. Use of Dolochun on Productivity and Profitability of Cabbage Production in Acidic Soil. *Int. J. Bus. Soc. Sci. Res.* 2017. 5(2): 211-213.

B. Full paper as Co-author (10)

1. M.Z. Tareq, A.M. Mojakkir, M.A. Hossain, M.A. Mottalib and **M.M. Hasan**. Sodium Ion Toxicity on Pollen Viability of Rice. *Bangladesh J. Seed Sci. & Tech.* 2014. 18 (1&2): 151-154.
2. M.Z. Tareq, M.A.Khan, M.A.F. Mollah, **M.M. Hasan** and M.J.Alam. Effect of Storage Environment on Jute Seed Qualities. *Bangladesh J. Environ. Sci.* 2015. Vol. 29, 45-48.
3. A.F.Mollah, M.M.Rahman, M.Z. Tareq, **M.M. Hasan** and A.B.M.Z. Hoque. 2015. Yield and Quality of Kenaf Seed as Influenced by De-Topping and Spacing under Transplanting Method. *Int J Appl Sci Biotechnol.* 2015. Vol 3(4): 626-634.
4. M. Zablul Tareq, M. Abul Fazal Mollah, M. Delwar Hossain Sarker and **Mir Mehedi Hasan**. Development of Cropping Pattern Potato-Jute Vegetable-Jute-T.Aman against Potato-Jute- T.Aman Cropping Pattern. *Int. J. Bus.Soc. Sci. Res.* 2016. 4(2): 114-116.
5. Md. Abul Fazal Mollah, Md. Moshir Rahman, Md. Zablul Tareq, A.B.M. Zahidul Hoque and **Mir Mehedi Hasan**. Seed Yield and Quality of Late Season Direct Seeded Kenaf (*Hibiscus cannabinus L.*) as Influenced by Spacing and Time of De-topping. *The Agriculturists.* 2017. 15(1):92-100.
6. Muntasir Ahmed, Md. Ehsanul Haq, Md. Monir Hossain, Md. Sefat-al- Maruf and **Mir Mehedi Hasan**. Performance of Four Different Rice Cultivars under Drought Stress in the North-Western Part of Bangladesh. *International Journal of Agriculture and Forestry.* 2017. 7(6): 134-139.
7. M. N. N. Dewan, M.E. Haq, M.M. Hasan, M.S. Hossain and M.J. Tareq. Genotype X Environment Interaction Effects on the Field Performance of Stem Amaranth (*Amaranthus tricolor L.*) *Bangladesh J. Pl. Breed.Genet.* 2017. 30(1): 21-31.
8. M.Z. Tareq, B. Hossen, S.K. Biswas, A.B.M.Z. Haque **M.M. Hasan**. Yield and Quality of Jute (*Corchorus capsularis L.*) Vegetable Seed as Affected by Salinity Environment. *Journal of Agroecology and Natural Resources Management.* 2018. 5(1): 30-33.
9. T.K. Ghosh, B. Hossen, S.N. Biswas, **M.M.Hasan** and M.Z.Tareq. Rapid Marker Based Genetic Diversity Analysis of Some Tomato Breeding Lines. *Int. J. Bus. Soc. Sci. Res.* 2019 7(2): 29-36.
10. B Ahmed, KK Ahmed, S Islam, **MM Hasan**, M Rahman and B Karmakar. Effect of Nutrient rates on Nutrient Content and Uptake of Short Duration Mustard (*Brassica napus A.*). *Eco-friendly Agril. J.* 13(03):12-17, 2020 (March)

C. Report as Contributor (01)

1. Comprehensive Report of IAPP BRRRI Rangpur: July 2012- June 2016.

Date of Publication: June'2016; Design & Print by: Suman Offset Press, Rangpur.

D. Books/Training Manual (01)

1. Farmers Training Manual on Modern Rice Cultivation.

Date of Publication: September'2016; Design & Print by: Suman Offset Press, Rangpur.

Membership

- Member, Bangladesh Rice Research Institute Scientist Association (BRRISA)
- Member, Krisibid Institution Bangladesh (KIB)