

## CURRICULUM VITAE



1. Name : **Mohammad Rafiqul Islam**  
 2. Father's name : Mohammad Idrich Ali  
 3. Date of birth : 26-02-1978  
 4. Nationality : Bangladeshi by born  
 5. Marital status : Unmarried  
 6. Sex : Male  
 7. Religion : Islam  
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### 10. Educational Career

Degree/Diploma/Certificate	Class/Grade/Division	University/Institute/Board	Year
Ph. D	satisfactory	CAAS, Beijing, China	2014-2017
M. S	Upper 2nd	B.A.U., Mymensingh	2003
B.Sc. Ag. (Hons.)	2 <sup>nd</sup>	B.A.U., Mymensingh	1998(held in 2001)
H.S.C	1 <sup>st</sup>	Dhaka	1994
S.S.C	1 <sup>st</sup>	Dhaka	1992

11. Field of Specialization : Rice Breeding

### 12. Training Received

(a) In Country

Organization	Year	Duration		Name of Programme
		Months/weeks	Days	
Bangladesh Rice Research Institute (BRRI), Gazipur	2008	-	5	Hybrid Rice Development and Seed Production
Bangladesh Rice Research Institute (BRRI), Gazipur	2008	-	3	Breeder Seed Production and Preservation of Rice
Bangladesh Rice Research Institute (BRRI), Gazipur	2009	-	2	Participatory Varietal Selection
Bangladesh Rice Research Institute (BRRI), Gazipur	2010	-	3	GSR-Hybrid Rice Seed Production Training Course
Bangladesh Rice Research Institute (BRRI), Gazipur	2010	1 month	-	1-Month Rice Production Training Course

Bangladesh Rice Research Institute (BRRI), Gazipur	2011	-	13	Genetic Theory of Hybrid Rice Breeding
Bangladesh Academy for Rural Development (BARD), Comilla	2011	4 months	-	Foundation Training Course for NARS Scientists (Batch-21)
GTI, Bangladesh Agricultural University, Mymensingh-2202	2011	-	13	Research Methodology
Bangladesh Rice Research Institute (BRRI), Gazipur	2012		7	Theory and Practice of Molecular Breeding in Rice

(b) Abroad

Country	Year	Duration		Name of Programme
		Months	Day	
International Rice Research Institute (IRRI), Philippines	2008	-	16	Rice Breeding Course: Laying the Foundation for the Second Green Revolution

12. Service Experience

Position	Date		Duration	Organization
	From	To		
Senior Scientific Officer	13-12-2014	To date		PBD, BRRI
Scientific Officer	12-11-2007	12-12-2014	07 yr 01 m	PBD, BRRI

13. Scientific Publication

**Full paper as Principal Author:**

1. **Islam, M.R.**, Khan, M.S.H., Islam, M.Z. & Karim, N.H. 2009. Performance of different media on callus induction and plant regeneration from anthers of rice (*oryza sativa* L.) species. Bangladesh J. Agri. 34(1):77-81.
2. **Islam, M.R.**, Munnujan khanam & Rahman, M.S. 2012. Panicle morphogenesis to salt stress at reproductive phase. Intl. J. BioRes. 12(2): 15-18.
3. **Islam, M.R.** Anisuzzaman, M., Khatun, H., Sharma, N., Islam, M.Z., Akter, A. & Partha, S. Biswas. 2014. Ammi Analysis of Yield Performance and Stability of Rice Genotypes across different Haor areas. Eco-friendly Agril.J. 7(02): 20-24.

**Full Paper as Co- author:**

4. Johora, F.T., Islam, M.A., **Islam, M.R.** & Hasan, M.R. and Ara, A. 2013. Genotype X Environment (Seedling age) interaction and stability analysis of CMS seed yield in hybrid rice. Intl. J. BioRes. 15(4): 20-23.
5. Islam, M.Z., Baset Mia, M.A., **Islam, M.R.** & Akter, A. 2007. Effect of different saline levels on growth and yield attributes of mutant rice. J. Soil. Nature, 1(2):18-22.

6. Aditya, T.L., Ghosal, S., Sharma, N., **Islam, M.R.**, Majumder, R.R., Khatun, H., Bhuiyan, R., Moinuddin, F.M. Karmar, B. & Ansari, T.H. 2010. General and specific adaptability through genotype-environment interactions of some somaclonal lines in rice. Bangladesh J.Prog.Sci. & Tech. 8(1):005-008.
7. Islam, M.A., Sarker, U., Hasan, M.R., **Islam, M.R.** & Mahmud, M.N.H. 2012. Genotype X Environment (Fertilizer Dose) interaction and stability analysis of hybrid seed production of rice (*Oryza sativa* L.) Eco-friendly Agril. J. 5(09): 183-185.
8. Anisuzzaman, M., **Islam, M.R.**, Khatun, H., Hore, T.K. and Islam, M.Z. 2013. Effect of Gamma radiation and Dutura alkaloids on yield and yield attributes of BRRI dhan29. Intl. J. BioRes. 15(5): 1-5.
9. Mannan, M.A, Akhand, M.I.M, **Islam, M.R.** and Ara, A. 2013. Effect of water stress and nitrogen on the growth and yield of modern aromatic fine rice varieties in Boro season. Intl. J. BioRes. 15(1): 12-19.
10. Anowara Akter, Jamil Hassan, M., Umma Kulsum, M., **Islam, M.R.**, Kamal Hossain and Mamunur Rahman, M. 2014. Ammi Biplot analysis for stability of grain yield in hybrid rice (*Oryza sativa* L.). J.Rice Res. 2.2:126
11. Identification of Candidate Genes for Salinity and Anaerobic Tolerance at the Germination Stage in Rice by Genome-Wide Association Analyses (RiceSci-2021-0056)