

Curriculum Vitae

Md. Abu Syed

Scientific Officer
Plant Breeding Division
Bangladesh Rice Research Institute (BRRI)
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Personal Data:

Name : Md. Abu Syed
Father's name : A. Razzak Mrida
Mother's name : Farida Begum
Permanent address : Village: Kheshabpur, Post: Shehakati, Upazilla+District: Patuakhali
Date of birth : 1st January 1985
Nationality : Bangladeshi (by birth)
Religion : Islam (Sunni)
Sex : Male
Marital status : Unmarried
National ID. Number : 7819527261838
Blood Group : A^{+ve}
Language : Bengali (mother tongue), English (fluent)
Computer Literacy : Microsoft Word, Microsoft Excel, Microsoft Power point, Adobe Photoshop, Genetic Software for Data analysis, Internet browsing

Educational Qualifications:

Name of Degree	Board/University	Year of passing	Grade/Class	Obtained CGPA / Marks
Doctor of Philosophy in Genetics and Plant Breeding	Bangabandhu Sheik Mujibur Rahman Agricultural University	2015	-	3.88 (Out of 4)
Master of Science in Genetics and Plant Breeding	Sher-e-Bangla Agricultural University	2009	A	CGPA-3.65 (Out of 4)
Bachelor of Science in Agriculture	Patuakhali Science and Technology University	2007	A	CGPA-3.80 (Out of 4)
HSC	Barisal	2002	Second	568
SSC	Jessore	2000	First	713

Training Received:

Sl. #	Name of the courses	Institute & Location	Duration, date & Years
01.	Crop management skills	Bangladesh Rice Research Institute (BRRI), Gazipur	2 days, 6-7 September, 2015
02.	Molecular biology application in plant breeding	Bangladesh Rice Research Institute (BRRI), Gazipur	25 days, 8 June-3 July, 2014
03.	Theory and practice of molecular breeding in rice	Bangladesh Rice Research Institute (BRRI), Gazipur	7 days, 26 January-1 February, 2012
04.	Data management (GENSTAT, SPSS, MSTAT, Microsoft excel and CROPSTAT)	Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur	15 days, 24 November-8 December, 2011
05.	Hybrid rice seed production, processing and storing	Bangladesh Agricultural Development Corporation (BADC), Comilla	2 days, 24-25 June, 2010
06.	Breeder Seed Production and Preservation of Rice	Bangladesh Rice Research Institute, Gazipur	3 days, 23-25 May, 2010
07.	1-Month rice production training course	Bangladesh Rice Research Institute, Gazipur	1 month, 21 March-19 April, 2010
08.	Green Super Rice - Hybrid Rice Seed Production	Bangladesh Rice Research Institute (BRRI), Gazipur	3 days, 23-25 February, 2010
09.	Seed Quality Management	Bangladesh Agricultural Research Council, Dhaka	3 days, 19-21 January, 2010
10.	Participatory Varietal Selection	Bangladesh Rice Research Institute (BRRI), Gazipur	2 days, 22-23 November, 2009
11.	Hybrid Rice Development and Seed Production	Bangladesh Rice Research Institute (BRRI), Gazipur	3 days, 2-4 November, 2009

Professional Skills:

Research program development, execution, data collection and advance lines development

Data analysis, scientific report writing and report presentation

Work experience:

1. 28 December 2014 to present, scientific officer, Plant Breeding Division, BRRI, Rajshahi
2. 1st January 2011 to 27 December 2014 deputation for PhD program
3. 20 August 2009 to 31 December 2010 scientific officer, Plant Breeding Division, BRRI, Comilla

List of Publications:

A. Scientific Journal

a. Principal Author

1. **M A Syed**, M R Islam, M S Hossain, M M Alam and M N Amin. 2012. Genetic divergence in Chickpea (*Cicer arietinum* L.). Bangladesh J. Agril. Res. 37(1): 129-136.
2. **M A Syed**, M N Amin, M A A Mahmud, M M Zaman and M D Hossain. 2010. Genetic variability, correlation and path coefficient analysis of chickpea (*Cicer arietinum* L.). Intl. J. BioRes. 9(4): 28-33.

b. Co-author

1. M Mamunur Rahman, **M A Syed**, A Akter, M Meskatul Alam, and M Monurul Ahsan. 2014. Genetic variability, correlation and path coefficient analysis of morphological traits in transplanted Aman rice (*Oryza sativa* L.). American-Eurasian J. Agric. & Environ. Sci. 14(5): 387-391.
2. M Mamunur Rahman, **M A Syed**, M Adil, H Ahmad and M M Rashid. 2012. Genetic variability, correlation and path coefficient analysis of some physiological traits of transplanted Aman rice (*Oryza sativa* L.). Middle-East J. Sci. Res. 11(5): 563-566.
3. M N Amin, Asma khatun, M S R Bhuyan, **M A Syed** and S R Khandker. 2012. Genetic transformation in white jute through Agrobacterium and salinity screening of transgenic plant. 2012. Bangladesh J. Agril. Res. 37(1): 97-107.
4. M A A Mahmud, **M A Syed**, M Mamunur Rahman, M R Islam and A Husna. 2011. Genetic divergence in 58 Advanced lines of Brassica rapa. Libyan Agric. Res. Cen. J. Intl. 2(5): 209-214.
5. M Mamunur Rahman, A Hussain, **M A Syed**, A Ansari and M A A Mahmud. 2011. Comparison among clustering in multivariate analysis of rice using morphological traits, physiological traits and simple sequence repeat markers. 2011. American- Eurasian J. Agric. & Environ. Sci. 11(6): 876-882.
6. M Mamunur Rahman, M G Rasul, M K Bashar, **M A Syed** and M R Islam. 2010. Parent selection for transplanted Aman rice breeding by morphological, physiological and molecular diversity analysis. Libyan Agric. Cen. J. Intl. 2(1): 26-28.
7. Islam, M. R., M. S. Hossain, M. S. R. Bhuiyan, G. N. Hasan and **A. Syed**. 2010. Multivariate Analysis of Bitter Gourd (*Momordica charantia* L.). Middle-East J. Sci. Res. 5(2): 86-90.
8. Islam, M. R., M. S. Hossain, M. S. R. Bhuiyan, A. Husna and **M. A. Syed**. 2009. Genetic Variability and Path-Coefficient Analysis of Bitter Gourd (*Momordica charantia* L.). Intl. J. Sust. Agri. 1(3): 53-57.

B. Abstract

a. Principal Author

1. **M A Syed**, K M Iftekharuddaula, M A Khaleque Mia, M G Rasul, G K M Mustafizur Rahman, G M Panaullah, J Lauren, J M Duxbury and P S Biswas. 2015. Main effect QTLs associated with arsenic phytotoxicity tolerance at seedling stage in rice (*Oryza sativa* L.). p.118. Abstract of 23rd Bangladesh science conference, Bangladesh Association for the Advancement of Science (BAAS), Bangabandhu Sheik Mujibur Rahman Agricultural University. 17-18 October, 2015, Gazipur, Bangladesh.
2. **M A Syed**, K M Iftekharuddaula, P S Biswas and M M Rahman. 2014. Genetic diversity of some BRRI developed rice varieties using SSR markers. Bangladesh Rice Research Abstract: 32-33.

b. Co-author

1. P S Biswas, A Anisuzzaman, **M A Syed**, A Islam, M S Kabir, G M Panaulla, J Laurence and J M Duxbury. 2014. BRRI dhan47: A potential donor for arsenic phytotoxicity tolerance in rice. Bangladesh Rice Research Abstract. p. 28. Bangladesh Rice Research Institute, Gazipur, Bangladesh.

Radio talk in “Sobuj bangla” broadcasted from Bangladesh Betar, Rajshahi

1. Importance of balanced fertilizer used and dose of fertilizer in T. Aman rice (in Bengali), 20 August 2015.
2. Rice seed production technology at farmer’s level (in Bengali), 19 October 2015.
3. Intercultural operation in boro seedbed and precaution measure taken to raise healthy seedling from cold injury (in Bengali), 22 November 2015.
4. Land selection, fertilizer application and seedling transplanting of boro rice (in Bengali), 14 December 2015.

Professional Membership:

- i) Bangladesh Rice Research Institute Scientist's Association (BRRISA)
- ii) Genetics and Plant Breeding Society
- iii) Bangladesh Association for the Advancement of Science (BAAS)
- iv) Krishibid Institution, Bangladesh

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(Md. Abu Syed)