

# CURRICULUM VITAE



## Personal information

1	Name	Romana Akter
2	Father's Name	Habibur Rahman
3	Mother's Name	Renuka Begum
4	Present Address	Agronomy Division, BRRI, Gazipur-1701
5	Permanent Address	House-30, Road-1, Ward-2, Block-C, Rajabari, Turag, Dhaka-1711
6	Place of Birth	Dhaka
7	Date of Birth	05.11.1990
8	Nationality	Bangladeshi (By birth)
9	Religion	Islam
10	Sex	Female
11	Blood Group	B (+ve)
12	Marital Status	Married

## Contact address

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## Academic qualification

Name of the Examination	Board/University	Year of Passing	Group/ Faculty	GPA/ CGPA
S.S.C	Dhaka	2006	Science	5.00 (out Of 5.00)
H.S.C	Dhaka	2008	Science	4.80 (out of 5.00)
Bachelor of Science in Agriculture	Sher-e-Bangla Agricultural University, Dhaka	2013	Agriculture	3.56 (out of 4.00)
MS in Soil Science	Bangladesh Agricultural University, Mymensingh	2020	Soil Science	3.81 (out of 4.00)

## Professional details

Name of the Organization	Bangladesh Rice Research Institute (BRRI)
Designation	Senior Scientific Officer
Division	Agronomy
Joining Date	26th July, 2015

**International workshop**

<b>Name of the program</b>	<b>Duration/ Year</b>	<b>Location</b>
African Women in Agricultural Research and Development	4 days, 2019	Nairobi, Kenya

**In country training**

<b>Name of the program</b>	<b>Duration/ Year</b>	<b>Organization</b>
Food Security	4 days, 2016	NATA, Gazipur
Programming R for Experimental Design and Data Analysis	5 days, 2016	BRRI, Gazipur
Modern Rice Production Training Course	3 days, 2017	BRRI, Gazipur
Experimental Design and Data Analysis Training Course	3 days, 2017	BRRI, Gazipur
Hybrid Rice Development and Seed Production Training Course	5 days, 2017	BRRI, Gazipur
Research Methodology	14 days, 2018	BAU, Mymensingh
Integrated Pest Management of Major Crops	5 days, 2018	BARI, Gazipur
Climate Change Impact and GHG Emission in Bangladesh	3 days, 2018	BSMRAU, Gazipur
Procedure of Soil and Plant Analysis	2 days, 2018	BRRI, Gazipur
Scientific Report Writing	5 days, 2020	BRRI, Gazipur
Innovation in Public Service	5 days, 2020	NATA, Gazipur
Agronomic Research to Address Unfavourable Ecosystem	5 days, 2021	BARI, Gazipur
Use of fertilizer Recommendation Guide-2018	3 days, 2021	BARC, Dhaka
Climate Smart Agriculture (CSA): Concept and Impact	3 days, 2021	BRRI, Gazipur
Advanced Research Data Management using R Studio and Refresher of Scientific Report Writing	6 days, 2021	BRRI, Gazipur
Modern Rice Production Technologies	60 days, 2022	BRRI, Gazipur

Eco-Friendly Plant Protection Techniques	5 days, 2022	NATA, Gazipur
Integrated Pest Management Using Seamless Climate Information Training	4 days, 2022	BRRI, Gazipur
Modern Management of Soil Health	5 days, 2022	NATA, Gazipur

### **Outstanding achievement**

- a. Rewarded the Director General Award 2022 for ranked third in the two-month modern rice production technologies training course held at BRRI, Gazipur.
- b. Participate in the “African Women in Agricultural Research and Development” mentoring workshop from 22 to 25 January, 2019 at Nairobi, Kenya.
- c. Awarded the Research Assistantship by “Nutrient Management for Diversified Cropping in Bangladesh” project in 2019.

### **Publications**

#### **List of full papers**

##### **As Principal author:**

1. Akter, R., Badshah, M. A., Nahar, L. and Akter, M. 2018. Influence of integrated nutrients management on growth and yield of BRRI dhan69. *International Journal of Applied Research*. 4: 47-52
2. Akter R., Badshah, M. A., Sultana, A., Turon, M. J. and Islam, M. J. 2020. Nitrogen management for short duration T. Aman rice with aged seedlings. *International Journal of Applied Research*. 6 (1): 31-36
3. Akter R., Badshah, M. A., Sultana, A., Turon, M. J. and Islam, M. J. 2020. Influence of integrated nutrient management and spacing on growth and yield of rice (BRRI dhan69). *Res. Agric. Livest. Fish*. 7 (1): 25-32

##### **As Co-author:**

1. Nahar, L., Shultana, R., Bhuiyan, K. A., Baki, M. Z. I. and Akter, R. 2018. Assessment of different crop residues and herbicide on weed control efficiency in Transplanted Aman rice. *International Journal of Applied Research*. 3(3): 7-13

2. Nahar, L., Sarker, A. B. S., Mahbub, M. M. and Akter, R. 2018. Effect of crop establishment method and nutrient management on yield and yield attributes of short duration T. Aman rice. *Bangladesh Agron. J.* 21(1): 117-123
3. Sultana A., Shaikh, N. Y., Zahan, M. S., Badshah, M. A., Akter, R. and Issak, M. 2020. Effect of transplanting date on growth and yield components of advanced lines of T. Aman rice. *Res. Agric. Livest. Fish.* 7 (1): 01-07
4. Sultana, A., Shaikh, N. Y., Zahan, M. S., Akter, R., Islam, S. A. and Issak, M. 2019. Agroclimatic Indices of Rice (*Oryza sativa* L.) Influenced by Different Planting Times. *Bangladesh Rice J.* 23 (2): 87-94
5. Akter, N., Sobahan M. A., Badshah M. A., Islam S. A., Akter R. and Islam M. Sh. 2022. Effect of nitrogen management at the reproductive phase in transplanted rice. *J. Exp. Agric. Int.* 44 (12): 111-120
6. Jahan, N., Khan, Y., Dilzahan, H. A., Akter, R., Mumin, M. A. and Khan, N. A. (2023). Genetic diversity in traditional local cultivar of jhum rice genotypes of Bangladesh. *Int. J. Bus. Soc. Sci. Res.* 11(1): 07–12

## **Seminar**

### **As Principal author:**

1. Akter R. 2023. Nitrogen pools in wetland rice soil after urea application under different tillage and residue management. Seminar presented on 27 April, 2023 at Bangladesh Rice Research Institute (BRRI), Gazipur.

## **Abstract**

### **As Principal author:**

1. Akter R., Jahan N., Mahmub M. M., Akter N, Sultana A. and Badshah M. A. 2022. Nitrogen management for rice var. BRRI dhan71 with variable time of planting and seedling age. 21<sup>st</sup> conference of Bangladesh Society of Agronomy (BSA).

### **As Co-author:**

1. Sarker M. A. B. S., Akter R., Mahbub M. M., Sultana A., Baki Z. I. and Siddique A. S. B. 2023. Maximizing yield of BRRI developed T. Aman varieties through influencing some agronomic critical factors at BRRI farm Gazipur. 22<sup>nd</sup> conference of Bangladesh Society of Agronomy (BSA).
2. Sarker M. A. B. S., Akter R., Rana M. M., Akter N., Islam S. H. and Siddique A. S. B. 2023. Maximizing yield of BRRI developed new varieties through influencing some agronomic critical factors in Boro seasons. 22<sup>nd</sup> conference of Bangladesh Society of Agronomy (BSA).

3. Sarker M. A. B. S., Akter R., Rana M. M., Mahbub M. M. and Siddique A. S. B. 2023. Maximizing yield of some local fine aromatic cultivars through influencing some agronomic management in Aman seasons. 22<sup>nd</sup> conference of Bangladesh Society of Agronomy (BSA).

### **Poster**

#### **As Principal author:**

1. Akter R., Nasreen S. S., Jahiruddin M. and Jahangir M. M. R. 2020. Nitrogen pools and dynamic in boro rice after urea application. Poster presented on 06 February, 2020 at mid. term review of Bangladesh Agricultural University.

### **Book**

#### **As Co-author:**

1. Nahar U. A., Hossian A. T. M. S., Rahman F., Akter M., Iqbal M., Islam M. N., Rana M. M., Shultana R., Akter R., Rim A. A., Hossen M. A., Islam A. and Islam M. R. 2024. A hand book on environment friendly fertilizer management in rice production.