

CURRICULUM VITAE OF

Montasir Ahmed

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Address for communication

Scientific Officer
Plant Pathology Division
Bangladesh Rice Research Institute
Regional Station, Rajshahi-6212
Bangladesh.

Experimental skill

- Able to isolate and identify fungal, viral and bacterial pathogen through systemic plant pathological approach.
- Able to work host-pathogen interaction using light microscope.
- Field experimental techniques.
- Have theoretical knowledge on Molecular Techniques (Use of PCR, RAPD, AFLP and RFLP etc.) to characterize plant pathogens.

Research Interests

Disease Resistance: Major resistant gene against *Magnaporthe oryzae* identification through specific marker and introgression into desired rice cultivar through either backcrossing or conventional breeding. Gene pyramiding through backcross breeding is also a priority of interest. Not only that, development of molecular tools for detection, diagnosis and characterization of plant pathogens. Analysis of microbial communities in soil using molecular tools such as Biosensor, PCR-DGGE and PLFA.

Position Held

Scientific Officer (Plant pathology)
Plant Pathology Division
Bangladesh Rice Research Institute
Regional Station, Rajshahi -6212
Bangladesh.

Academic Background

Name of the Examination	Duration of Course	Name of University/College/School	Year of Passing	CGPA/GPA
Bachelor of Science in Agriculture (Hons.)	4 Years	Sher-E-Bangla Agricultural University, Dhaka, Bangladesh	2011	3.12 (out of 4)
Higher Secondary Certificate (H.S.C.)	2 Years	Cantonment College, Jessore, Bangladesh	2004	4.40 (out of 5)
Secondary School Certificate (S.S.C.)	10 Years	Daud Public School, Jessore, Bangladesh	1996	4.56 (out of 5)

Major Subjects studied at graduate [Bachelor of Science in Agriculture (Honors)] program:

- Agronomy
- Soil Science
- Horticulture
- Plant Pathology
- Entomology
- Agricultural Botany
- Genetics and Plant Breeding
- Bio-Chemistry
- Agricultural Chemistry
- Rural Sociology
- Agricultural Economics
- Statistics
- Agricultural extension education
- Animal Husbandry
- Farm Mechanics
- Agro-forestry
- Environmental Science

Training Attended

- Trained on “Organizational set-up at upazila level, Identifying farmers problems through farm and home visit, survey works and PRA tools and meetings with extension agents for transfer of agricultural technology” held from 01-03 March, 2012 at Dhamrai Upazila of Dhaka district organized by Department of Agricultural Extension And Information System, Sher-E-Bangla Agricultural University, Dhaka.

In-service Training

- ❖ Trained on “Phytosanitary Measures and Food Safety Issues in Bangladesh” held from 02-03 April, 2014 at Bangladesh Agricultural Research Council, Dhaka.
- ❖ Trained on “Upazila Land and Soil Resource Utilization Guide” held from 22-27 June, 2014 at Soil Resource Development Institute, Rajshahi organized by “Soil Resource Management and Farmer’s Service” Project under Soil Resource Development Institute, Ministry of Agriculture, Bangladesh.

Seminar / Workshop / Conference Attended

- 2nd Biennial Conference on “Weed Management for Sustainable Crop Production” organized by Weed Science Society of Bangladesh held on 1 January, 2011 at Sher-E-Bangla Agricultural University, Dhaka, Bangladesh.
- Regional workshop on “Adaption for Crop Production in Changing Climate: Drought Prone Areas” organized by Climate change and rice project held on 12 May, 2014 at Bangladesh Rice Research Institute, Regional Station, Rajshahi, Bangladesh.
- 13th Conference on “Agronomic Visions to Face Future Challenges” organized by Bangladesh Society of Agronomy (BSA) held on 20 September, 2014 at Bangladesh Rice Research Institute, Gazipur, Bangladesh.

Current Research Projects:

- (i) Detached tiller test: protocol for measurement of quantitative physiological resistance of rice to sheath blight disease
- (ii) Performance of different rice mega variety against different diseases.
- (iii) Management of Rice Sheath blight disease through new generation fungicides.
- (iv) Disease survey at different AEZs of Bangladesh at different seasons mostly in Aman and Boro season.

Computer Skills

- System software: CROPSTAT and SPSS (for data analysis)
- Microsoft Office
- Adobe Photoshop CS3
- Internet Browsing

Language proficiency

Language	Speaking	Reading	Writing
1. Bangla	Excellent	Excellent	Excellent
2. English	Excellent	Excellent	Excellent

Note: Undergraduate language of instruction were in English.

Personal Profile

Name of Father : Md. Mostafizur Rahman
Name of Mother : Rowshanara Begum
Date of birth : 19th December 1989
Place of birth : Jessore, Bangladesh.
Sex : Male
Nationality : Bangladeshi (By Birth)
Marital status : Married
Name of Spouse : Nusrat-E-Nahida
Blood Group : A positive
Permanent address : Holding No. 26/A, Rail Road, Ashram Mor, Jessore,
Bangladesh