

# Rowmika Jahan Promee

Scientific Officer

Plant Breeding Division

Bangladesh Rice Research Institute



## Personal Details

Father's Name : Md. Abul Bashar

Mother's Name : Rowshan Ara

Date of Birth : September 8, 1996

Gender : Female

Nationality : Bangladeshi

Blood Group : O<sup>+</sup>

Religion : Islam

Marital Status : Unmarried

Address : 9/15 Tajmahal Road, Block-C, Mohammadpur, Dhaka - 1207

Hometown : Vill: Tebaria, P.O: Darogram, Thana: Saturia, District: Manikganj

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## Education

### Master of Science in

### Genetics and Plant Breeding

Bangladesh Agricultural University

Mymensingh

CGPA- 3.94 out of 4

### Bachelor of Science in Agriculture

Bangladesh Agricultural University

Mymensingh

CGPA- 3.865 out of 4

Merit Position- 20

### HSC

Holy Cross College

Tejgaon

Dhaka

GPA- 5 out of 5

Board Merit - 496

Dhaka Board

### SSC

Mohammadpur Preparatory Higher Secondary School

Mohammadpur

Dhaka

GPA-5 out of 5

Dhaka Board



## Research Experience

- ❖ Working as Scientific Officer in BRRI Regional Station, Bhanga, Faridpur since December 5<sup>th</sup>, 2021
- ❖ Worked as Scientific Officer in TRB-BRRI project from October 2020 to November 2021

- Worked as Co-Investigator in Development of Premium Quality Rice program
  - Worked as Co-Investigator in Development of Anti-oxidant Enriched Rice program
  - Worked as Co-Investigator in Development of Photosensitive Rice program
- ❖ MS Research work entitled as **Screening and Validation of Molecular Markers for Black Rot Resistance in *Brassica spp.*** Phenotypic screening of popular and widely cultivated rapeseed and mustard varieties was conducted through artificial inoculation of the bacteria in lab condition to identify the susceptible and resistant varieties. Molecular screening was conducted in order to develop race-specific molecular marker for black rot resistant gene.
- ❖ **Substantial experience in**
- Plant tissue culture and hydroponics culture of crops
  - Pathogen culture and inoculation
  - Biochemical analysis of plant samples
  - Molecular Analysis including- DNA extraction, PCR, Gel Electrophoresis



## Computer Proficiency

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### Application Software

- MS Word 2016
- Excel 2016
- Power point 2016

### Data Analyzing Software

MINITAB



## References

Dr. Lutful Hassan  
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 Department of Genetics and Plant Breeding  
 Bangladesh Agricultural University  
 Mymensingh-2202  
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 E-mail: [lutfulhassan@yahoo.co.uk](mailto:lutfulhassan@yahoo.co.uk)

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I, hereby declare that the above mentioned informations are all valid and true.

Rowmika Jahan Promee