

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⁺
Religion : Islam Marital Status : Married
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 - 298
Dhaka Board

SSC

Mohammadpur Preparatory Higher Secondary School
Mohammadpur
Dhaka

GPA-5 out of 5
Dhaka Board



Research Experience

❖ **Working as Scientific Officer in BRRRI Regional Station, Bhanga, Faridpur since December 5th, 2021 to present**

- Working as Principal Investigator in Development of Anoxia Tolerant Rice program
- Working as Co-Investigator in Development of Deep Water Rice program in BRRRI Bhanga
- Working as Co-Investigator in Development of High Yielding Boro Rice for Single Boro Ecosystem

❖ **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.***

❖ **Substantial experience in**

- Hybridization, Rapid Generation Advancement, Selection of advance breeding materials
- Execution and evaluation of yield trials (OYT, AYT, PYT, SYT etc.)
- Execution of advance yield trials- ALART, PVT
- Molecular Analysis including- DNA extraction, PCR, Gel Electrophoresis
- Plant tissue culture and hydroponics culture of crops
- Pathogen culture and inoculation



Computer Proficiency

Application Software

- MS Word
- Excel
- Power point

Data Analyzing Software

- PBtools
- STAR



Training Courses

- Two months long training program on '**Modern Rice Production Technologies**' in BRRI
- 5 days long training program on 'Excel Based Data Analysis for Early Career Scientists' in BARC
- 5 days long training program on 'Hybrid Rice Production Technology' in BRRI
- 5 days long training program on 'Research Methodology and Technical Report Writing' in BARC



Honours and Awards

- **Director General's Award** for securing **1st position** in two month long '**Modern Rice Production Technologies**' training
- National Science and Technology (NST) fellowship, Ministry of Science and Technology, People's Republic of Bangladesh



References

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

Rowmika Jahan Promee