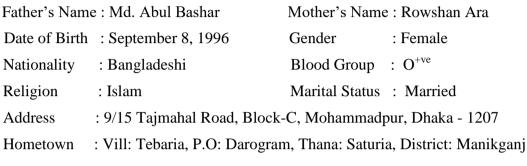
Rowmika Jahan Promee

Scientific Officer Plant Breeding Division Bangladesh Rice Research Institute

Personal Details -



+8801834896478

ripromee17@gmail.com

Education

Master of Science in Genetics and Plant Breeding Bangladesh Agricultural University Mymensingh

Bachelor of Science in Agriculture Bangladesh Agricultural University Mymensingh

HSC Holy Cross College Tejgaon Dhaka

SSC

CGPA- 3.94 out of 4

CGPA- 3.865 out of 4 Merit Position- 20

GPA- 5 out of 5 Board Merit - 298 Dhaka Board

GPA-5 out of 5 Dhaka Board

Mohammadpur Dhaka

Mohammadpur Preparatory Higher Secondary School

Barch Experience —

- Working as Scientific Officer in BRRI 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 BRRI 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*.

✤ Substaintial 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

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



Dr. Lutful Hassan Professor Department of Genetics and Plant Breeding Bangladesh Agricultural University Mymensingh-2202 Phone No-01715091096 E-mail: lutfulhassan@yahoo.co.uk

Dr. M. Akhlasur Rahman Principal Scientific Officer Plant Breeding Division Bangladesh Rice Research Institute Phone No- 01758479150 E-mail: akhlas08@gmail.com

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



Rowmika Jahan Promee

Data Analyzing Software

PBtools STAR