

Curriculum Vitae
Mohammad Sohel

Bangladesh Rice Research Institute, Gazipur-1701, Bangladesh
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Career Objective

To advance rice breeding through innovative, and resilient approaches aimed at improving productivity, stress tolerance, and sustainability. Committed to scientific excellence, integrity, and global collaboration.

Work Experience

Scientific Officer

Biotechnology Division

Bangladesh Rice Research Institute

February 2026 – Present

Gazipur, Bangladesh

My responsibilities here are:

- Extracting high quality DNA from samples.
- Perform molecular biology techniques such as PCR and gel documentation.

Intern

Department of Agriculture Extension

Government of Bangladesh

April 2025 – June 2025

Jamalpur, Bangladesh

- Participated in diverse hands-on activities, including numerous Field and Nursery visits, Pest surveillance, Hands on training on Pests and their control management in Rice and vegetable fields, Sessions on pest control by Bio pesticides and Integrated Pest Management (IPM), and various other Agricultural Extension practices.

Research Interests

- Molecular breeding and genetic improvement of rice.
- Development of abiotic stress-tolerant rice varieties.
- Application of molecular markers and genomics in crop improvement.

Education

Bachelor of Science in Agriculture

Bangladesh Agricultural University (BAU)

CGPA: 3.72 out of 4

January 2020 – June 2025

Mymensingh, Bangladesh

Higher Secondary Certificate

Chittagong Engineering University School and College

GPA: 5 out of 5

July 2017 – June 2019

Chattogram, Bangladesh

Languages

- Bangla
- English

Skills

- Microsoft Office
- Microsoft Word
- Microsoft Excel
- Leadership
- Critical thinking

Affiliations

- BRRRI Scientists Association (BRRISA).
- BADHAN, a voluntary blood donors' organization.

References

Dr. Shahanaz Sultana

Principal Scientific Officer
Biotechnology Division
Bangladesh Rice Research Institute
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Dr. Mohammad Shaef Ullah

Professor
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Bangladesh Agricultural University
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