



ATIQRUR RAHMAN

Scientific Officer (SO)

Plant Breeding Division

Bangladesh Rice Research Institute (BRRI), Gazipur-1701, Bangladesh

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Bangladesh Agricultural University, Mymensingh-2202

CAREER OBJECTIVES

I would like to build up leadership of my own through which I can serve the nation of the world. I want to utilize my acquired knowledge and experiences for the advancement of organization where I am going to involve. I will try to enhance linkage between my office and other organization and always searching for knowledge to improve my skill and career performance.

WORK EXPERIENCE

- Scientific Officer (SO) [June,2014-Present]
Plant Breeding Division, BRRI, Gazipur-1701
- Executive-Rice Seed Breeding [Oct,2022-April,2024]
Aftab Bahumukhi Farms Ltd., Bajitpur, Kishoregonj

RESEARCH EXPERIENCE

Project: Morpho-molecular Characterization of Bottle Gourd for Developing Heterotic Hybrid
Duration: 6 months (October 2021 -April 2022)
Responsibility: Research Planning, execution, data collection, analysis and Thesis writing

RESEARCH AND PUBLICATION

Quantity: 3

- Atiqur Rahman, Jobadatun Naher*, Zahid Hasan Sabuj, Ujjal Kumar Nath (November 2020). In silico Identification and Characterization of Starch Synthase (SS) Genes in Potato (*Solanum tuberosum*). Journal of Bangladesh Agricultural University, 18(S1): 816–823. <https://doi.org/10.5455/JBAU.13032>.
- Atiqur RAHMAN*, Md. Hasan Sofiur RAHMAN, Md. Shakil UDDIN, Naima SULTANA, Shirin AKHTER, Ujjal Kumar NATH, Shamsun Nahar BEGUM, Md. Mazadul ISLAM, Afroz NAZNIN, Md. Nurul AMIN, Sharif AHMED, Akbar HOSAIN* (2023). Advances in DNA methylation and its role in cytoplasmic male sterility in higher plants. Journal of Integrative Agriculture. <https://doi.org/10.1016/j.jia.2023.04.045>.
- Zakaria Alam, Sanjida Akter, Md. Anwar Kossain Khan, Atiqur Rahman, & Hasan Sofiur Rahman, (2024). Ideotype based genotype selection in a multivariate dataset of sweet potato (*Ipomoea batatas* L.). *Data in Brief*, 110575.

EDUCATION

- MS/Genetics and Plant Breeding (2019- 2022)
CGPA- 3.65 out of 4.0
Bangladesh Agricultural University, Mymensingh
- B.Sc/Agriculture(2015–2018)
CGPA- 3.56 out of 4.00
Bangladesh Agricultural University, Mymensingh
- HSC/ Science (2012–2014)
GPA- 5.00 out of 5.00
Rajshahi Govt. City College, Rajshahi
- SSC/Science (2010–2012)
GPA- 5.00 out of 5.00
Kismat Billi High School and College, Tanor, Rajshahi

REFERENCES

- Dr. Mahmuda Khatun
PSO, Plant Breeding Division, BRRI, Gazipur-1701
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Contract No: +8801710792674
- Prof. Dr. Ujjal Kumar Nath
Department of Genetics and Plant Breeding,
Bangladesh Agricultural University, Mymensingh-2202
E-mail: ujjalnath@gmail.com
Contract No: +8801975-103927
- Assoc. Prof. Dr. Jobadatun Nahar
Department of Genetics and Plant Breeding,
Bangladesh Agricultural University, Mymensingh-2202
E-mail: monibdc@yahoo.com
Contract No: +88-01717367263

SKILLS

- Plant Breeding
- Sustainable Agriculture
- Bioinformatics and tissue culture
- Microsoft Office (word, excel & power point)
- Minitab and R-statistical Package
- MEGA X software (Genome analysis tools)

TRAINING

- Hybrid rice cultivation and seed production technologies, Bangladesh Rice Research Institute (BRRI), Gazipur, Bangladesh
- Methods and tools of market survey, International Rice Research Institute, Bangladesh.
- Attending Transforming Rice Breeding Workshop 2023, Bangladesh Rice Research Institute, Gazipur, Bangladesh.
- Agricultural Research Planning and Scientific Report Writing, International Rice Research Institute, Bangladesh
- Combining Ability Analysis for the Development of Heterotic Pool, International Rice Research Institute, Bangladesh.

LANGUAGES

- Bengali: Speaking, Listening & Writing
- English: Speaking, Listening & Writing

AWARDS

- NST Fellowship
National Science and Technology (NST) fellowship
2021-2022
- CSC Scholarship
Chinese Scholarship Council
2019
- Scholarship
Dutch Bangla Bank Limited
2015