



DR. MD. JAMAL UDDIN

Principal Scientific Officer

Crops Division

Bangladesh Agricultural Research Council (BARC), Farmgate, Dhaka 1215

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1. Career Brief

Knowledgeable and goal oriented scientist with hands on experience in molecular biology, seed health and molecular plant pathology, focusing on fungal pathogenesis, virulence, host-pathogen interactions, biocontrol, gene expression and functioning in agricultural research. Dr. Uddin is a plant pathologist who combines field level agricultural research with advanced molecular training obtained abroad.

2. Area of Expertise/Research Interests

Molecular Plant Pathology; Host-Pathogen Interactions; Fungal Pathogenesis and Fusarium Virulence; Mycology; Biological Control; Plant Biotechnology; Seed Science and Technology; Integrated Disease Management; Agricultural Policy and Technology Transfer

3. Professional Experience

Designation	Organization	Service Period
Principal Scientific Officer	Bangladesh Agricultural Research Council	01.03.2023 ~ Present
Senior Scientific Officer	Bangladesh Sugarcrop Research Institute	03.07.2019 ~ 28.02.2023
Scientific Officer	Bangladesh Sugarcrop Research Institute	24.02.2011 ~ 02.07.2019

4. Education

Degree/Study	University/Academy/Institute	Passing Year
PhD	Chinese Academy of Agricultural Sciences (CAAS), Beijing, China	2021
Master of Science (MS) in Plant Pathology	Bangladesh Agricultural University (BAU), Mymensingh	2010
Bachelor of Science (Honours) in Agriculture	Bangladesh Agricultural University (BAU), Mymensingh	2008

5. No. of Publications

- Peer Reviewed Journal Articles
Principal Author- [07], Co Author- [15]
- Book/Book Chapters
Principal Author- [02], Co Author- [02]
- Popular Articles
Principal Author- [10], Co Author- [03]
- Others [Conference Abstract/ Short communication]
Principal Author- [03], Co Author- [02]

6. Public Profile

Domain

Link to Profile

ORCID

<https://orcid.org/0009-0006-2436-8864>

ResearchGate

-

Google Scholar

-

LinkedIn

<https://www.linkedin.com/in/dr-md-jamal-uddin-25002597/>