



# Dr. Md. Iqbal Hosen

Senior Scientific Officer

Technology Transfer and Monitoring Unit

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

✉ iqbal.hosen@barc.gov.bd, iqbalmyco@gmail.com ☎ +8801717367952



## 1. Career Brief

Dr. Md. Iqbal Hosen is a prominent pioneer fungal taxonomist in Bangladesh. Dr. Hosen worked in China for over 10 years, focusing on mushroom-forming fungal taxonomy and molecular phylogeny. As a result, he unveiled 20 new fungal species new to science, including two new genera of Boletaceae, namely *Borofutus* and *Kaziboletus* for the first time from Bangladesh. Over the years, he has published over 40 scientific articles, including 24 SCI-indexed publications as first author. In October 2023, Dr. Hosen started working as a Senior Scientific Officer (SSO) at Bangladesh Agricultural Research Council (BARC), Dhaka. He is currently focusing on the *Transfer of Agricultural Technologies* developed by NARS institutes through ToT program to ensure food security in Bangladesh.

## 2. Area of Expertise

**Expertise:** Macrofungi Taxonomy; Molecular Phylogeny; Fungal Diversity; Systematics of Fungi

**Research interest:** Biogeography of fungi; Molecular Dating; Technology Transfer; Research Monitoring; PMP; Sustainable Development and Project Management

## 3. Professional Experience

Designation	Organization	Service Period
Senior Scientific Officer	Bangladesh Agricultural Research Council, Dhaka	Oct 2023 ~ Present
Associate Professor (Research)	Institute of Microbiology, Guangdong Academy of Sciences, Guangzhou, China	Jan 2019 ~ Dec 2021
Postdoctoral Research Fellow	Guangdong Academy of Sciences, Guangzhou, China	Nov 2016 ~ Dec 2018
Postdoctoral Research Fellow	Institute of Microbiology, Guangdong Academy of Sciences, Guangzhou, China	Dec 2014 ~ Nov 2016
Assistant Teacher (Agriculture)	BAF Shaheen College, Dhaka	Aug 2009 ~ Sept 2010

## 4. Education

Degree/Study	University	Passing Year
Doctor of Natural Science in Biology (DSc)	University of Chinese Academy of Sciences, China	2014
Masters in Plant Pathology	Sher-e-Bangla Agricultural University, Dhaka	2007
Bachelor of Science in Agriculture (Hons)	Sher-e-Bangla Agricultural University, Dhaka	2004 (held in 2006)

## 5. No. of Publications (Total 43: Over 1550 citations, h-index 16, i10-index 30, according to google scholar)

- Peer Reviewed Journal Articles  
Principal Author- 28, Co Author- 15
- Book  
Principal Author- 1

## 6. Public Profile

ORCID

<https://orcid.org/0000-0003-2731-6841>

ResearchGate

<https://www.researchgate.net/profile/Md-Iqbal-Hosen>

Google Scholar

<https://scholar.google.com/citations?user=2GTkHhZQAAAAJ&hl=en&authuser=1>

LinkedIn

<https://www.linkedin.com/in/dr-md-iqbal-hosen-6aa08429/>