



Dr. Md. Iqbal Hosen

Senior Scientific Officer

Technology Transfer and Monitoring Unit (TTMU)
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1. Career Brief

Dr. Md. Iqbal Hosen is a prominent pioneer mushroom-forming fungal taxonomist in Bangladesh. After over 10 years in China focusing on mushrooms and molecular phylogeny, he unveiled 20 new species and two new genera, namely *Borofutus* and *Kaziboletus*, new to science. During his doctoral study at the University of Chinese Academy of Sciences, China, he received several awards, including “Graduate Model Student (三好学生标兵)” and “Zhu Li Yuehua Outstanding Doctoral Student” (朱李月华优秀博士生奖), and iii) “Excellent Student Award” in the Intensive Chinese Language Course. He also awarded a prestigious grant “Research Fund for International Young Scientists” funded by NSFC during his postdoctoral research. Dr. Hosen has published over 40 SCI-indexed articles in leading mycological journals (Fungal Diversity, Mycologia, Mycological Progress, MycoKeys, etc.). Since October 2023, he has served as a Senior Scientific Officer at BARC, Dhaka, focusing on the Transfer of Agricultural Technology developed by NARS through ToT program to enhance food security in Bangladesh. He also serves as a Section Editor (Basidiomycota) for the SCI journal Phytotaxa.

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 44: Over 1570 citations, h-index 16, i10-index 31, according to google scholar; accessed on 12 March 2026)

- Peer Reviewed Journal Articles
Principal Author- 29, Co Author- 15
- Book
Principal Author- 1
- Others (Section Editor of Phytotaxa)
Handled over 80 scientific articles

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/>