



Dr. Shirin Sultana

Principal Scientific Officer

Fisheries Division
Bangladesh Agricultural Research Council (BARC), Farmgate, Dhaka 1215
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1. Career Brief

Dr. Shirin Sultana is a Principal Scientific Officer at the Bangladesh Agricultural Research Council (BARC) having experience in fisheries genetics, biotechnology, and molecular diagnostics. She has contributed significantly to the fields of metagenomics and molecular diagnosis of aquatic diseases. Dr. Sultana has served in key scientific roles at the National Institute of Biotechnology (NIB) before joining the Bangladesh Agricultural Research Council. She has supervised Master's students in fisheries genetics and biotechnology, guiding their research work and academic development. She has authored 17 peer-reviewed publications and actively contributed to international conferences through presentations and collaborations.

2. Area of Expertise

Fisheries genetics & biotechnology, Metagenomics & DNA barcoding, Molecular diagnosis of fish & shellfish diseases

3. Professional Experience

Designation	Organization	Service Period
Principal Scientific Officer (Fisheries)	Bangladesh Agricultural Research Council	30 June, 2024~ Present
Senior Scientific Officer	National Institute of Biotechnology	16 October, 2018~ 29 June, 2024
Scientific Officer	National Institute of Biotechnology	25 April, 2013 ~ 15 October, 2018

4. Education

Degree/Study	University	Passing Year
PhD	University of Dhaka	2023
Masters	Bangladesh Agricultural University	2009
Bachelor	Bangladesh Agricultural University	2008

5. No. of Publications

Peer Reviewed Journal Articles [17]
Principal Author-[6], Co Author- [11]

Others [International/National Seminar and
Conferences]
Principal Author- [6] Co Author- [6]

6. Public Profile

Domain

ORCID

ResearchGate

LinkedIn

Link to Profile

<https://orcid.org/0000-0002-0607-1497>

<https://www.researchgate.net/profile/Shirin-Sultana>

<https://www.linkedin.com/in/shirin-sultana-a1b0818a/>