

CURRICULUM VITAE

Md Rakibul Islam

B.Sc. in Fisheries (Hons.)

M.S. in Fishing and Post Harvest Technology

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Career Objectives

As a hardworking individual with a strong passion for teaching, research, and continuous learning, I aim to join an educational institution as a Lecturer in Fisheries. I am committed to applying my academic knowledge and research experience to support quality education, foster student development, and contribute to the advancement of the institution's academic goals.

Career Profile

I have completed B.Sc. in Fisheries (Hons.) and M.S. in Fishing and Post Harvest Technology at Sher-e-Bangla Agricultural University, Dhaka-1207. I believe I possess a sound knowledge of fisheries, enabling me to utilize the best of my theoretical, practical, and technical skills based on my academic background.

Educational Background						
Name of Exam	Institution	Board/University	Passing Year	Concentration/Major	GPA/CGPA	Grade
Master of Science	M.S. in Fishing and Post Harvest Technology Department	Sher-e-Bangla Agricultural University, Dhaka-1207	2023	Fishing and Post Harvest Technology Department	4.00 (Out of 4)	A+
B.Sc. in Fisheries (Hons.)	Sher-e-Bangla Agricultural University, Dhaka-1207	Sher-e-Bangla Agricultural University, Dhaka-1207	2020	Fisheries, Aquaculture, and Marine Science	3.80 (Out of 4)	A
HSC	Khoksa Govt. College	Jashore	2015	Science	4.50 (Out of 5)	A
SSC	Khoksa Janipur Pilot High School	Jashore	2013	Science	5.00 (Out of 5)	A+

Experience

Research Work:

1. Research Assistant

Project: “Potential health risks of heavy metals found in species of fishes collected from different water sources in the southern parts of Bangladesh”

Institution(s):

- Department of Agricultural Chemistry, Sher-e-Bangla Agricultural University (SAU)

Funded by: Sher-e-Bangla Agricultural University Research and Extension Society

Duration: July 2022 – June 2023

- Assisted in sample collection, data analysis, and report preparation
- Gained practical experience in fish toxicology, heavy metal analysis, and academic research

2. Research Assistant

Project Name: “Evaluation of Nutritive and Food Quality of Battered Fish Products Developed from Underutilized Small Indigenous Fish Species *Aplocheilus panchax*”

Institution(s):

- Fishing and Post-Harvest Technology Department, Sher-e-Bangla Agricultural University, Dhaka-1207

Funded by: Ministry of Science and Technology, Government of Bangladesh

Duration: July, 2023 to June 2024

- Worked on development and evaluation of battered fish products
- Conducted proximate composition analysis, sensory evaluation, and food quality assessment
- Assisted in laboratory experiments, data analysis, and report writing

3. MS Thesis Research:

Project Name: Prospects of development of breaded and battered fish product from underutilized native SIS *Aplocheilus panchax*

Institution(s):

- Food Toxicology Laboratory Institute of Food Science and Technology, Bangladesh Council of Scientific and Industrial Research Dhaka, Bangladesh.
- Laboratory of Fishing and Post-Harvest Technology Department, Sher-e-Bangla Agricultural University, Dhaka-1207

Duration: September 2023- August 2024

4. Undergraduate Research:

Project Name: Sensory and Physico-Chemical Quality Evaluation of Traditional, Improved and Commercially Dried *Puntius sophore*.

Placement: Laboratory of Fishing and Post-Harvest Technology Department.

Description: Laboratory, Product development and Extension Practices

Duration: March-August, 2021

- Conducted sensory and physico-chemical evaluation of dried *Puntius sophore* using traditional (TD), improved (ID), and commercial (CD) drying methods
- Involved in sample preparation, moisture analysis, sensory evaluation, and data interpretation

Certificates

1. MEAL Essentials Certificate

Completion Date: Tuesday, March 11, 2025

Provider: Cornerstone OnDemand Foundation

2. Leadership Essentials Certificate

Completion Date: Tuesday, March 11, 2025

Provider: Cornerstone OnDemand Foundation

3. Conflict Mediation in the Workplace

Completion Date: Sunday, March 9, 2025

Provider: Cornerstone OnDemand Foundation

Publications

1. **MR Islam.**, MA Baten., AW Newaz.,2022. Sensory and Physico-Chemical Quality Evaluation of Traditional, Improved and Commercially Dried *Puntius sophore*. International Journal of Animal Resources, Volume-2, Number-1, July-December-2022, Page 52 to 61, (Islam et al.)
2. **Islam, M. R.**, Razzak, R. I. A., Rashid, M., Mohibbullah, M., & Newaz, A. W. (2025). Evaluation of Nutritional and Sensory Quality of a Coated Fish Product Developed from Small Indigenous Fish Species *Aplocheilus panchax*. *European Journal of Nutrition & Food Safety*, 17(9), 281–293. <https://doi.org/10.9734/ejnsf/2025/v17i91852>
3. Mouri, M. B., **Islam, M. R.**, Alam, M. K., Ahmed, M. W., Abdullah, M. M., Ahmed, F., ... & Khan, M. S. I. (2026). Heavy metal concentrations in commonly consumed fish species and associated health risks in coastal Bangladesh. *Spectroscopy Letters*, 1-17.
4. Rashid, M., Haque, M. A., **Islam, M. R.**, Baten, M. A., & Newaz, A. W. (2025). Determination of Moisture Content and Water Reconstitution Capacity of Some Commercially Available Dried Marine Species in Bangladesh. *Asian Research Journal of Agriculture*, 18(3), 252–263. <https://doi.org/10.9734/arja/2025/v18i3733>

Fellowships

Awarded for “National Science and Technology Fellowship, 2022-23”.

Training

1. Basic English Language Proficiency Course

Conducted by the SAU Language Club, Sher-e-Bangla Agricultural University

Duration: 18 February to 11 March, 2018

Acquired fundamental proficiency in English grammar, vocabulary, speaking, listening, reading, and writing skills to support academic and professional communication.

2. Training on Evolved Technologies for Fisheries Development

Organized by Bangladesh Fisheries Research Institute (BFRI)

Duration: 02–04 December 2018

Gained insights into modern fish farming, post-harvest handling, and sustainable aquaculture practices.

Technical Skills

- Post Harvest Fish Processing, Product Development, Microbiological Studies, Shelf Life Assessment, Sensory & Chemical Evaluation, Data Collection & Analysis, Lab Analysis, Fish Handling & Preservation.
- Aquaculture, Fish Feed, Farm Management, Water Quality.
- Assisted in multidisciplinary research team environments and maintained lab safety protocols.

Language Proficiency

I have good communication skills in English and can talk fluently with others. My medium of instruction in undergraduate and graduate studies is English. I have oral & writing skills in English as a foreign language besides Bengali.

Computer Competencies

- Have sound knowledge of Microsoft Office applications (MS-Word, Excel, and Power Point, and Database).
- Capable of utilizing search engines efficiently and collecting accurate & relevant information.
- Internet Browsing, E-mailing.

Self Specialty

- Strong interpersonal and Communication skills
- Strong leadership quality with team play
- Hard working capability, sincere and quick learner
- Having adaptability to a changing environment

Extra-Curricular Activities

- **Volunteer and Blood Donor**, Badhon (SAU Unit)
- **Active Member**, SAU Language Club and Debating Club
- **Sports Enthusiast**, Regularly participate in cricket and football
- **Member**, Sher-e-Bangla Agricultural University Gymnasium

Personal Information

Full Name : Md Rakibul Islam
Father's Name : Md Jakir Hossain
Mather's Name : Parveen Khatun
Date of birth : 08 March 1997
Gender : Male
Nationality : Bangladeshi (By Birth)
NID No : 1502981093
Religion : Islam
Marital status : Married
Blood Group : B+ (Positive)
Present Address : Ghonapara, Gopalganj

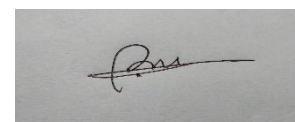
Permanent Address : Vill-Paikpara Mirjapur, P.O- Janipur-7020, Upazila-Khoksa, Dist-Kushtia.

References

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I hereby declare that the above information is true to the best of my knowledge and belief.



Md Rakibul Islam