



Chayanika Pondit

Date of birth: 10/04/1992 | **Nationality:** Bangladeshi | **Phone number:**

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Address: 2 No Pool, Habiganj Sadar, 3300, Habiganj, Bangladesh (Work) |

Address: Ghuni, Kalihati, 1970 (Kalihati), Tangail, Bangladesh (Home)

ABOUT ME

I am Chayanika Pondit, currently serving as an Assistant Professor at the Faculty of Fisheries, Habiganj Agricultural University, Habiganj, Bangladesh. With over 7 years of experience in the field of fisheries, I am a dedicated and results-oriented professional specializing in aquatic ecosystems, biodiversity, and conservation.

My primary research interests lie in understanding the pollution effects on fish and shellfish reproduction, exploring genetic diversity in fish populations, and developing strategies for the conservation of endangered fish species. Additionally, I focus on studying fish reproductive strategies, population dynamics, and shellfish reproductive biology. Through my work, I strive to enhance our understanding of aquatic biodiversity and contribute to the development of conservation strategies, particularly through breeding programs aimed at sustainable management of fish populations.

I am passionate about conducting high-impact research that addresses the challenges faced by aquatic ecosystems and the fisheries sector. I aim to contribute to the development of practical solutions to preserve aquatic life and ensure the sustainability of fisheries in Bangladesh and beyond.

In addition to my academic and research work, I am committed to fostering an engaging learning environment for students and collaborating with fellow researchers to further the field of fisheries science. I am continuously exploring new opportunities to advance my research and contribute to the sustainable management of aquatic resources.

WORK EXPERIENCE

05/09/2023 – CURRENT Habiganj Sadar, Bangladesh

ASSISTANT PROFESSOR, (FACULTY OF FISHERIES) HABIGANJ AGRICULTURAL UNIVERSITY

- Teaching
- Research

Business or Sector Agriculture, forestry and fishing | **Department** Fisheries Biology and Biodiversity | **Website** www.hau.ac.bd

03/25/2020 – 05/08/2023 Dhaka, Bangladesh

EXTENSION OFFICER MINISTRY OF FISHERIES AND LIVESTOCK, DEPARTMENT OF FISHERIES (PROGRAM: NATP-II)

- Field Work
- Implementation of Various Aquaculture Technology and result reporting
- Office management
- Project responsibilities

06/13/2016 – 12/30/2018 Dhaka, Bangladesh

SECTOR SPECIALIST (FISH) BRAC

District coordinator of Khuna region (Implementation of finfish and Shellfish culture technique and result reporting)

Dhaka, Bangladesh

RESEARCH ASSISTANT, PROJECT ID: TF 10-F KRISHI GOBESHONA FOUNDATION

- Practicing community based fisheries management
- Data collection for studying fish population Dynamics
- Data analysis and reporting

● EDUCATION AND TRAINING

2014 – 2016 Gazipur, Bangladesh
MS (GENETICS AND FISH BREEDING) Bangabandhu Sheikh Mujibur Rahman Agricultural University

Website <https://bsmrau.edu.bd/> | Final grade 3.97

2010 – 2014 Gazipur, Bangladesh
BS IN FISHERIES Bangabandhu Sheikh Mujibur Rahman Agricultural University

Website www.bsmrau.edu.bd | Final grade 3.94

● LANGUAGE SKILLS

Mother tongue(s): **BANGLA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1		C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Word | Microsoft Excel | Microsoft Powerpoint | R | SPSS | Python | PAST

● PUBLICATIONS

2017
[Index of growth pattern for five stocked carp fish species of Chalan Beel area in Bangladesh. Journal of Agricultural Science, 2017, 2\(1&2\): 73-82](#)

Akter S, Pondit C, Rashid MM 2021: Contribution of fish to animal Protein consumption in daily diet. International Journal of Natural and Social Sciences, 2021, 8(4): 08-19

2021
[Contribution of fish to animal Protein consumption in daily diet](#)

Akter S, Pondit C, Rashid MM 2021: Contribution of fish to animal Protein consumption in daily diet. International Journal of Natural and Social Sciences, 2021, 8(4): 08-19

2022
[Socio-economic condition of crab fatteners in Rampal Upazila of Bagerhat.](#)

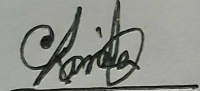
Akter S, Pondit C, Rashid MM 2021: Contribution of fish to animal Protein consumption in daily diet. International Journal of Natural and Social Sciences, 2021, 8(4): 08-19

2023
[Quantification of heavy metals in wild gravid female mud crab \(Scylla olivacea\) collected from different rivers of Sundarbans mangrove region.](#)

Hannan et al., (2024): Quantification of heavy metals in wild gravid female mud crab (Scylla olivacea) collected from different rivers of Sundarbans mangrove region. Desalination and Water Treatment, 319: 100521.10.1016/j.dwt. 2024.100521.

I hereby consciously certify that all of the above information is correct and that it accurately represents my credentials, experience, and myself. If there is any misinformation, I shall be held personally responsible for it.

Habiganj, Bangladesh , 01/06/2025

A handwritten signature in black ink, appearing to read 'Chayanika', is written over a horizontal line.

Chayanika Pundit