



MD. IMRAN HOSSAIN

Date of birth: 23/06/1996 | **Place of birth:** Pabna , Bangladesh | **Nationality:** Bangladeshi |

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ABOUT ME

I am currently serving as a Lecturer in the Department of Paraclinical Sciences (Pharmacology Section) at Habiganj Agricultural University, Bangladesh. I have a strong passion for both teaching and research. My academic expertise encompasses pharmacology and toxicology, morphology, histopathology, neuroscience, and immunology. I am actively seeking a PhD opportunity to further advance my academic and research career in veterinary science.

EDUCATION AND TRAINING

01/10/2020 – 31/03/2022 Mymensingh, Bangladesh

M.SC. IN PHARMACOLOGY Bangladesh Agricultural University

(CGPA: 4.00 out of 4.00 scale; Position: 1st) "Presidential Gold Medal Award" for securing a CGPA of 4.00 out of 4.00.

MS Thesis Title: Anti-inflammatory, wound healing and hepatoprotective effect of *Spirulina platensis* in rodent model

- Poultry rearing, management, Handling, diagnosis, treatment, prevention of poultry diseases.
- Animal experimentation, TLC, HPLC and Blood Biochemical Analysis, Plant Extraction.
- Biochemical techniques like SGPT, SGOT, Creatinine etc.

01/01/2015 – 31/12/2019 Mymensingh, Bangladesh

B.SC. IN DOCTOR OF VETERINARY MEDICINE (DVM) Bangladesh Agricultural University

CGPA: 3.775 out of 4.00

RELEVANT COURSES

- Anatomy, Histology and Embryology
- Microbiology and Public Health (Animal Hygiene, Bacteriology, Virology, Immunology & Serology)
- Pharmacology and Toxicology
- Pathology
- Parasitology
- Biochemistry
- Medicine (Large & small animal medicine, Avian medicine, Zoo & laboratory animal medicine)
- Epidemiology
- Surgery and Radiology
- Theriogenology & obstetrics
- Animal Science & Animal Production
- Animal Nutrition
- Animal Genetics & Animal Breeding
- Poultry and Dairy Science
- Hides and Skin
- Zoo and Laboratory Animal Medicine
- Livestock Production Economics , Biostatistics
 - Physiology

Animal health campaign

Vaccination

Medication

Consultation

INTERNSHIP (Six months) in different Upazilas of Bangladesh

WORK EXPERIENCE

CORPORATE SERVICE COORDINATOR – AMAN FEED PLC – 25/06/2024 – 01/01/2026 – TANGAIL, BANGLADESH

Farms and farmers visit and consultation

- Dairy and poultry treatment
- Prepare FCR report and disease diagnosis
- Farmers training

SKILLS

Language | Laboratory | Microsoft Excel | Microsoft Word | customer service | identify customer's needs | manage staff | develop business plans

Statistical Analysis of veterinary Research Data (SARVD)

Digital skills

LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C2	B2	B1	C1

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

PUBLICATIONS

2025
[**Hepatoprotective, anti-inflammatory, and wound healing effects of spirulina in rats**](#)

Hossain, M. I., Sachi, S., Islam, P., Khatun, P., Rafiq, K., Islam, M. Z., & Miyamoto, A. (2025).

Journal Name: Journal of Advanced Veterinary and Animal Research | **Volume, Issue and Pages:** Vol.12 Issue:1, Page: 303

2024
[**Steroid hormones in fish, caution for present and future: A review**](#)

Islam, P., Hossain, M. I., Khatun, P., Masud, R. I., Tasnim, S., Anjum, M., ... & Islam, M. A.

Volume, Issue and Pages: Vol.13, Page: 101733 | **Publisher:** Toxicology Reports

2022
[**Poultry feed: a probe for antibiotics**](#)

Islam, P., Biswas, S. K., Hasan, M. R., Hossain, M. I., Islam, A., & Das, S. K.

Journal Name: Journal of Fisheries, Livestock and Veterinary Science | **Volume, Issue and Pages:** Vol.02 Issue: 2, Page: 76-87

2022
[**Screening of oxytetracycline & chlortetracycline residues in poultry feeds in Bangladesh**](#)

Islam, P., Biswas, S. K., Hossain, M. I., Khatun, P., Sikder, M. H., & Islam, A.

2022

Stress biomarker: A review on glucocorticoids concentration pattern & its impact on captive animals

Islam, P., Saha, P., Khatun, P., Hossain, M. I., Islam, A., & Sachi, S.

● CONFERENCES AND SEMINARS

Bangladesh Agricultural University, Bangladesh

Khatun, P., Roy, C., Hossain, M. I., Islam, P., and Islam, M. Z., The Observation of Toxic Effects of Melamine in Rodent Model , BAU Research Progress Conference, Affiliation: February 2025

Bangladesh Agricultural University, Bangladesh

● Pramanik A., Hossain, M. I., Islam, P., Khatun, P., and Islam, M.A., Detection of Vitamin D in fish to combat COVID-19. Conference: Bangladesh Agricultural University Research System Annual Conference, January 2023.

● HONOURS AND AWARDS

“President Gold Medal Award” – Bangladesh Agricultural University

for securing a CGPA of 4.000 out of 4.000 for MS in Pharmacology

National Science and Technology (NST) Fellowship – Ministry of Science and Technology (MoST)

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 , 14/01/2026

Md. Imran Hossain

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