

CURRICULUM VITAE

DR. Nazmunnahar Nisa

Department of Anatomy, Histology & Physiology
Faculty of Animal Science & Veterinary Medicine
Sher-e-Bangla Agricultural University, Dhaka-1207

B.Sc. Vet. Sci. & A.H. (SAU)

BVC Reg. No: 7110

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➤ Career Objectives

Dedicated to advancing veterinary physiology through research, teaching, and collaborative academic work. Seeking a PhD opportunity to deepen my expertise in animal physiology, nutrition, and biomedical research with a long-term goal of contributing to global veterinary science.

➤ Academic Credentials

Exam title	Concentration/ Major	Institute	Result	Passing Year	Duration
MS in Anatomy, Histology & Physiology	Physiology	Sher-e-Bangla Agricultural University	4.00 (Out of 4.00) Merit position- 1 st	2023	2 years
B.Sc. Vet. Sci. & A.H.	B.Sc. Vet. Sci. & A.H.	Sher-e-Bangla Agricultural University	3.87 (out of 4.00) Merit position- 2 nd	2019	5 years Including 6 Months internship.
HSC	Science	Mirzapur Govt. College	5.00 (Out of 5.00)	2013	N/A
SSC	Science	Mirzapur Pilot Girls' High School	5.00 (Out of 5.00)	2011	N/A

❖ **Relevant Course Works:**

- Cellular and **Molecular Physiology, Reproductive Physiology, Neuro & Endocrine Physiology, Cardiovascular Physiology, Techniques in Physiology, Digestive and Nutritional Physiology, Stress and Environmental Physiology, Physiological Chemistry. (Master's Study)**
- **Anatomy, Histology & Physiology, Biochemistry, Genetics, Microbiology & Parasitology, Immunology, Pathology & Oncology, Pharmacology, Medicine & Surgery. (Bachelor's Study)**

❖ **Research Interests:**

- Histology, Immunology, Immunophytochemistry, Neurobiology, Cell Biology & Molecular Biology, Oncology.
- **Master's Thesis:** Studies on growth performance and hematobiochemical parameters in broiler feeddiets containing different supplements
- **Broad area of interest:** Histology, Cell Biology & Molecular Biology, Neurology & Neuro-Anatomy, Immunology, Embryology, Molecular Biology, Oncology

❖ **Lab Experiences**

- **Histology Techniques** (Histology Techniques (Tissue Collection, Tissue Processing, Embedding, Microtomy, Staining Techniques, & Microscopy), Skeleton Preparation, Dissection of Animals' Bodies.
Familiar with principles and applications of immunohistochemistry through academic coursework and literature review
- **Organisms**
Rats, Mouse, and Chicken.

➤ **Professional Overview**

Faculty Member (Lecturer) December 2023-Till Date	Department of Anatomy, Histology & Physiology, Faculty of Animal Science & Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh. Conducting Anatomy, Histology and Physiology (Theory & Practical) courses at undergraduate level and participating in research projects.
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➤ **Professional Experience**

Intern Veterinary Doctor at- Upazilla Livestock Office & Veterinary Hospital, Central Veterinary Hospital (CVH) (Dhaka, Bangladesh), Bangladesh National Zoo (Dhaka, Bangladesh), Kazi Farms Poultry Laboratory (Gazipur, Bangladesh), Central Poultry Farm (Dhaka, Bangladesh)

➤ **Publications**

1. **N. Nazmunnahar**, M.M. Hossain and M.R. Islam. (2021). Epidemiological investigation of gastrointestinal parasites of livestock population at Mirzapur upazila in Tangail, Bangladesh. Journal of Sher-e-Bangla Agricultural University, 12(1 & 2): 13-23. <https://saulibrary.edu.bd/sauj/jsau/v-12-n-1-2/v-12-n-1-2-a-3.pdf>
2. M.M. Hossain, M. Islam, **N. Nazmunnahar**, M.R. Islam and A.N.M.I. Rahman. (2022). Prevalence and risk factors associated with clinical cases of pet animals in Dhaka city, Bangladesh. Journal of Sher-e-Bangla Agricultural University, 13(1&2): 11-18. <https://saulibrary.edu.bd/sauj/jsau/v-13-n-1-2/v-13-n-1-2-a-2.pdf>
3. M.M. Hossain, **N. Nazmunnahar**, R. Akter and M. Islam. (2022). Incidence of surgical of common ruminants cases at Mirzapur upazila in Tangail district of Bangladesh. Journal of Sher-e-Bangla Agricultural University, 13(1&2): 95-101. <https://saulibrary.edu.bd/sauj/jsau/v-13-n-1-2/v-13-n-1-2-a-11.pdf>

4. Akter, R., Soltana, T., **Nisa, N.**, Rahman, T., Islam, M. R., Hossain, M. M., & Alam, J. (2024). Retrospective case study of livestock diseases recorded at Fulbaria upazila veterinary hospital in Mymensingh district of Bangladesh. *Bangladesh Journal of Animal Science*, 53(4), 135–143. <https://doi.org/10.3329/bjas.v53i4.78848>
5. Ahmad, A. and **Nisa, N.** (2025). Temporal dynamics of indoor air quality: Investigating the impact of cooking activities and ventilation efficiency in shared kitchens. *World Journal of Biology Pharmacy and Health Sciences*, 21(01), 699-706. <https://doi.org/10.30574/wjbphs.2025.21.1.0104>
6. **Nisa, N.**, Alam, J., Rahman, T., Ratul, M. A. R., & Borsha, R. P. (2025). Effects of Combined Dietary Additives with Commercial Feed on Broiler Production. *Turkish Journal of Agriculture - Food Science and Technology*, 13(9), 2647–2654. <https://doi.org/10.24925/turjaf.v13i9.2647-2654.7758>

Accepted for publication

1. **N. Nazmunnahar**, J. Alam, R. P. Borsha, M. E. Kabir, M. R. Islam, M. M. Hossain. Investigation of Reproductive Performances and Hematology of Parasite Infested Dairy Cows in Bangladesh. *Journal of Sher-e-Bangla Agricultural University*. (Accepted, forthcoming)
2. Tanjila Rahman, **Nazmunnahar Nisa**, Rupa Akter, Md. Mehedi Hasan, Md. Abdul Masum, Mohammad Saiful Islam. Antidiabetic Effect of Moringa oleifera in Alloxan-Induced Diabetic Rat. *Journal of Sher-e-Bangla Agricultural University*. (Accepted, forthcoming)

➤ Specialized Trainings and Workshop

1. Pedagogy Training Program on Innovations in Agriculture and Pesticide Management held at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh during 27-29 February 2024.
2. A three days training program on “CPD Training for Academic Veterinarian on Animal Disease Progression and Their Diagnosis in the Land Field” from 12 February to 14 February 2024 at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh Funded by DAVIS-THOMSON FOUNDATION.
3. Workshop on Professional Profile Updating for SAU Faculty Memberes on SAU Website organized by Institutional Quality Assurance Cell (IQAC), SAU, Dhaka-1207
4. Seminar on "FMDV Impacts on Veterinary Farming in Bangladesh: it's Past, Present and Future " Arranged by Bangladesh Academy of Science on 28 May 2025 at Sher-e-Bangla Agricultural University, Dhaka-1207
5. Seminar on " Empowering Future Veterinarians: Skills, Ethics, And Innovations" arranged by Bangladesh Veterinary Council & Ministry of Fisheries and Livestock on 2nd June 2025 at Sher-e-Bangla Agricultural University, Dhaka-1207
6. Successful completion of Veterinary Medical Internship (attending various Internship Training Centers) for six months in partial fulfillment of the requirements for the degree of ASVM.

➤ IT Skills

Having good command over Windows operating systems, Microsoft Office (MS Word, MS Power Point and MS Excel), IBM SPSS Statistics 20, End Note 21. Having good knowledge on internet.

➤ Language Skills

Language	Reading	Writing	Speaking
English	Excellent	Excellent	Good
Bangla	Excellent	Excellent	Excellent

➤ **Awards**

2019 2018 2017	Dean Award for outstanding academic achievement in the third, fourth & fifth year of B. Sc. Vet. Sci. & A.H. course from the Faculty of Animal Science & Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.
2022	The Best Seminar Paper Presenter
2011	The Best Student Performance Award

➤ **Membership**

1. Registered Veterinarian (Bangladesh Veterinary Council, Registration Number:7110)
2. Krishivid Institution of Bangladesh

➤ **Referees**

Dr. Md. Mosharaf Hossain DVM, MS (BAU, Bangladesh), PhD (Japan), Postdoc (Japan) Professor Department of Anatomy, Histology & Physiology Faculty of Animal Science & Veterinary Medicine Sher-e-Bangla Agricultural University, Dhaka 1207, Bangladesh Email: mmhossain.anhp@sau.edu.bd https://sau.edu.bd/teacher/241	Dr. Md. Abdul Masum DVM (RU, Bangladesh), PhD (MEXT, Japan), Postdoc (JSPS, Japan) Professor Dept. of Anatomy, Histology & Physiology Faculty of Animal Science & Veterinary Medicine Sher-e-Bangla Agricultural University, Dhaka 1207, Bangladesh E-mail: masum@sau.edu.bd Web: http://sau.edu.bd/teacher/240
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➤ **Declaration**

I do thereby declare that the information given above is true to the best of my knowledge.

Signature


