

Curriculum Vitae



MD. MAHFUJ ULLAH PATOARY

Assistant Professor

Dept. of Animal Nutrition, Genetics and Breeding
Faculty of Animal Science & Veterinary Medicine
Sher-e-Bangla Agricultural University, Dhaka-1207

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Personal Information

Name in full (in block letters)	Last Name PATOARY	Middle Name ULLAH	First Name MD. MAHFUJ
Father 's Name	MD. NAZRUL ISLAM		
Mother's name	MOST. SHAMIMA AKTAR		
Date of birth	04 March, 1993		
Place of birth	Lalmonirhat, Bangladesh		
Nationality	Bangladeshi by birth		
Permanent home address	Vill: Purba Shindurna, Post: Shindurna- 5530, Upazilla: Hatibandha, District: Lalmonirhat.		
Present address	Department of Animal Nutrition, Genetics and Breeding; Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar, Dhaka-1207. Cell phone: +8801647628463		
Marital Status	Married		
Religion	Islam		

Education

- 2019 Master of Science in Animal Nutrition**
Dept. of Animal Nutrition, Genetics and Breeding
Sher-e-Bangla Agricultural University
Dhaka-1207, Bangladesh.
Thesis Title: "Assessment of Ammonia gas emission in Broiler house by using *Yucca schidigera* plant extract and its impact on productivity"
- 2016 B. Sc. in Veterinary Sci. and Animal Husbandry**
Faculty of Animal Science & Veterinary Medicine
Sher-e-Bangla Agricultural University
Dhaka-1207, Bangladesh.

Special course

- ✓ Post Graduate Diploma in Avian Diseases from EnvA, France.

Training as a trainee

- ✓ Training course on “Teachers Training Programme on Disease Control and Pedagogic Skills” organized by Bangladesh Veterinary Pedagogy Forum and Sher-e-Bangla Agricultural University.
- ✓ Training workshop on “Scientific Paper Writing and Publication” organized by Sher-e-Bangla Agricultural University Research System.
- ✓ Training on “Risk Assessment of Live Bird Mobile Trader in Dhaka Metropolitan Area from March to May, 2017” funded by FAO ECTAD Bangladesh.
- ✓ Training on “Rodent Management to Reduce Contagious diseases & Post Harvest losses” (from AID-COMILLA).

Teaching Experience

- Lecturer: December 2018 - December 2020.
- Assistant Professor: December 2020 - present.
- Courses taken at Undergraduate levels:
 - Fundamental Nutrition (ANGB 115, 116)
 - Poultry Nutrition (ANGB 253, 254)
 - Livestock Nutrition (ANGB 355, 356)
 - Feed processing, conservation and feed Industry (ANGB 413, 414)
- Courses taken at Master’s levels:
 - Advanced Techniques in Nutritional Studies (ANGB 601)
 - Feed Processing, Conservation and Evaluation (ANGB 602)
 - Applied Ruminant Nutrition (ANGB 604)
 - Modern Feed Industry (ANGB 606)

Experience in Animal Nutrition field (Academic and Research)

- 2016- present

Experience in implementing project/research

Title of the project/ research activity	Donor/ sponsor	Position in the project	Year	
			From	To
Quality assessment of silage by using different preparation methods	Sher-e-Bangla Agricultural University Research System (SAURES)	Principal Investigator	2023-2024	

Feeding practices of conserved fodder in Dhaka division during the time of scarcity: A survey towards sustainable livestock feeding	Ministry of Science & Technology (R&D)	Principal Investigator	2023-2024
Hygiene Practices of Table Eggs at Different Market in Sher-e-Bangla Nagar Area of Dhaka North City Corporation: A Public Health Concern	Ministry of Science & Technology (Special allocation)	Associate Investigator	2021-2022
Effect of Ascorbic acid and Yucca Extract Supplementation on the Performance and Hematology of Broiler Chickens Exposed to Heat Stress.	Ministry of Science & Technology (R&D)	Principal Investigator	2020-2021
Food Safety Practices by Residential People Live in Sher-e-Bangla Agricultural University (SAU) Campus and Pathogen Present in Animal Products Found in SAU Market: A Food Safety Issue	Ministry of Science & Technology (Special allocation)	Associate Investigator	2019-2020

Thesis Supervision

Role	Title of Thesis	Degree/Year	University/Location
Co-Supervisor	Effects of oregano essential oil as a phytogenic feed additive and its impact on broiler production	MS-2024	Sher-e-Bangla Agri. Univ. Bangladesh
Co-Supervisor	Effect of black soldier fly larvae (BSFL) meal as partial replacement to soybean meal with different doses of phytase enzyme on growth performance and carcass traits of broiler chicken	MS-2024	Sher-e-Bangla Agri. Univ. Bangladesh
Co-Supervisor	Effects of dietary moringa powder and turmeric powder on performance and egg quality of laying hen	MS-2023	Sher-e-Bangla Agri. Univ. Bangladesh
Co-Supervisor	Effect of red pepper and cinnamon on the growth performance, carcass characteristics and caecal microbiota in broiler chicken	MS-2023	Sher-e-Bangla Agri. Univ. Bangladesh
Co-Supervisor	Evaluation of the potentiality of black soldier fly larvae meal with replacement of soybean meal in broiler diet	MS-2023	Sher-e-Bangla Agri. Univ. Bangladesh
Co-Supervisor	Black soldier fly larvae-based broiler feed production: profitability analysis and financial feasibility	MS-2023	Sher-e-Bangla Agri. Univ. Bangladesh
Supervisor	Feeding practices of livestock fodder in Dhaka district	BSAg-2023	International Univ. of Business Agri. and Tech. Bangladesh

Publications

- Hossain, M.M., Tushar, A.N., **Patoary, M.M.U.**, Sunny, S.A. and Hossain M.I. (2025). Profitability and financial feasibility of using black soldier fly larvae in broiler feed production. *Journal of Insects as Food and Feed* (published online). DOI: 10.1163/23524588-bja10305
- Patoary M.M.U.*** and Hossain M.M. (2022). Effect of Ascorbic acid and Yucca Extract Supplementation on the Performance and Hematology of Broiler Chickens Exposed to Heat Stress. *Journal of Agriculture, Food and Environment*, 3(3): 1-4.
- Akter M, Asaduzzaman M, Islam M.S. and **Patoary M.M.U.** (2022). Effects of Probiotics and Prebiotics on Growth Performance of Commercial Broiler. *Iranian Journal of Applied Animal Science*, 12(4): 761-770.
- Hossain M. I., Hossain M. M. and **Patoary M. M. U.** (2021). Effects of probiotics (*bacillus subtilis* and *bacillus licheniformis*) on the performance and antimicrobial activity of broiler chicken. *Bangladesh Journal of Veterinary and Animal Sciences*, 9(1):1-9.
- Patoary, M.M.U.***, Hossain, M.M., Akter, M. and Rubel, M.Z.U. (2020). Effect of Supplementation of *Yucca schidigera* Extract on Ammonia Gas Emission and Performance of Broiler Chickens. *Journal of World's Poultry Research*, 10 (1): 57-62. DOI: <https://dx.doi.org/10.36380/jwpr.2020.8>
- Hossain, M.M., **Patoary, M.M.U.***, Akhter, S. and Asad, L.Y. (2020). Effect of dietary yeast and oligosaccharide on growth performances of broiler. *Journal of Agriculture, Food and Environment*, 1(4): 157-160.
- Rubel, M.Z.U., Beg, M.A.H., Begum, M. and **Patoary, M.M.U.** (2019). Effect of Dietary Supplement of Algae (*Spirulina platensis*) as an Alternative to Antibiotics on Growth performance and Health Status of Broiler Chickens. *International Journal of Poultry Science*, 18(12): 576-584. DOI: 10.3923/ijps.2019.576.584