

MD. IMRAN HOSSAIN

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<https://scholar.google.com/citations?user=hPWFHOIAAAA>

EDUCATION

Master of Science in Animal Nutrition

Sher-e-Bangla Agricultural University, Bangladesh

January 2020

CGPA: 3.94/4.00

Bachelor of Science in Veterinary Science and Animal Husbandry

Sher-e-Bangla Agricultural University, Bangladesh

February 2017

CGPA: 3.87/4.00

SKILLS

Technical Skills: Ration Formulation, broiler and layer farm management, software proficiency in SPSS, R, RStudio, Zotero, Mendeley, NVivo, LaTeX.

Research and Analytical Skills: Designing and conducting research project, statistical analysis using SPSS and R.

Field Research Skills: Skilled in conducting Focus Group Discussions (FGDs) and Key Informant Interviews (KIIs) for qualitative data collection.

Laboratory Skills: Proximate analysis of feed, Bacterial culture and culture media preparation, Carcass evaluation and dissection of birds.

Computer Skills: Microsoft Office (Word, Excel, PowerPoint), Email and Internet browsing.

Language Proficiency: English -Proficient, Bengali- Native.

EXPERIENCES

Lecturer, Sher-e-Bangla Agricultural University (SAU), Dhaka, Bangladesh

Currently working as a Lecturer in the Department of Animal Nutrition, Genetics and Breeding at SAU since December, 2023.

Responsibilities:

1. Conducting both theoretical and practical classes on Fundamental Nutrition, Poultry Nutrition, Livestock Nutrition, Feed Processing, conservation, and feed Industry Courses.
2. Writing project proposals, submitting projects, conducting research, analyzing research data, and presenting research findings.
3. Developing course content, evaluating examination scripts, and guiding undergraduate students.

AWARD AND FELLOSHIP

1. Dean's Award for academic performance in 2014, 2015, 2016 and 2018.
2. National Science and Technology (NST) Fellowship in 2019.

TRAINING AND WORKSHOP

1. "Avian Diseases Veterinary Training Course" arranged by Ceva Santé Animale & National Veterinary School of Alfort, France and SAU, Bangladesh. 25th April 2018 to 25th October 2018.
2. Training on "Dhaka City Live Bird Market Census" funded by FAO and ECTAD Bangladesh. 14th April to 28th April 2018.
3. Internship Training at the "Veterinary Clinical Complex" from 2nd to 16th December, 2017 in Assam Agricultural University, Guwahati, Assam, India.
4. Workshop on black soldier fly production to process organic waste and produce animal feed organized by Faculty of Animal Science & Veterinary Medicine, SAU, Bangladesh.

LIST OF PUBLICATIONS

1. **Hossain MI**, Hossain MM, Bala S and Akter M, 2024. Evaluation of broiler performance reared under monochromatic light emitting diode (LED) tubes vis-a-vis incandescent light supplemental lighting. *Journal of Agriculture, Food and Environment (JAFE)*, **5**(3): 24-28.
2. **M. I. Hossain**, M. M. Hossain and S. Akhter, 2024. Enhancing Broiler Chicken Performance, Gut Microbiota, and Carcass Traits Through Prebiotics (Mannan-Oligosaccharides) and Probiotics (*Saccharomyces cerevisiae*). *Indian Journal of Animal Nutrition*. **41**(2): 313-320.
3. **M. I. Hossain**, M. M. Hossain and M. M. U. Patoary, 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.
4. Hossain, M.M., **Hossain, M.I.**, Sultan, T. and Asad, L.Y. 2024. Effect of Dietary Crude Protein on Ammonia Emission, Blood Profile and Production Performance of Broiler Chickens. *Int. J. Adv. Res.* **12**(08): 251-258.
5. Akter M., M. Asaduzzaman, M. S. Islam, M. A. Iqbal, and M. I. Hossain, 2024. Effects of supplementation of cinnamon and turmeric powder on performance and quality of quail eggs. *Res. Agric. Livest. Fish.* **11**(3): 305-314.