

Curriculum Vitae of Mst. Tasmim Sultana



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Profile: Mst. Tasmim Sultana has good academic and research background on value addition, safety and quality improvement of milk and milk products. She has also substantial academic knowledge and research experience in microbiology of dairy products, animal feed nutrition, dairy chemistry, animal medicine and other subject matters of veterinary and animal science. She interested to utilize his interdisciplinary academic knowledge and practical experience on dairy chemistry, animal nutrition, dairy products development, dairy microbiology and related field.

Education

- MS** Dairy Science, Sher-e-Bangla Agricultural University, Bangladesh, 2023
Thesis: Characterization and Antibioqram Study of Some Pathogenic Bacteria Isolated from Fermented Dairy Products in Dhaka City
- MS** Microbiology , Sher-e-Bangla Agricultural University, Bangladesh, 2018
Thesis: Antibioqram Study of Marketed Broiler Meat Collected from Different Markets of Dhaka City
- B. Sc (Hons.)** Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka

Career History

- Dec 2020–
Current Assistant Professor, Department of Dairy Science, Faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh
- Dec 2018-
Dec 2020 Lecturer, Department of Dairy Science, Faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh

Professional Training

- Completed “Intellectual Property Rights” training at Sher-e-Bangla Agricultural University (SAU), Dhaka, Bangladesh, Jun 08, 2021
- Completed “Research Methodology” training at Sher-e-Bangla Agricultural University (SAU), Dhaka, Bangladesh, Oct 17, 2019
- Completed “Responsibilities of Teachers, Outcome Based Education and Different Rules & Regulations” training at Sher-e-Bangla Agricultural University (SAU), Dhaka, Bangladesh, Jan 12-13, 2019

Scholarship and Awards

- Dean’s Merit Award-Achieving Dean Award, Faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka (2015)

Projects Work Participation

1.Project: Nutritional and Microbiological Quality Analysis of Broiler Meat Collected from Different Markets of Dhaka City, Ministry of Science and Technology (MoST), Peoples Republic of Bangladesh, Jun 2020-Jul 2021.

Role: Principal Investigator (PI)

2.Project: Development of Production Technology and Effective Utilization of Maize Silage By Analyzing Chemical Characteristics, Aerobic Stability, and Microbiological Counts, Ministry of Science and Technology (MoST), Peoples Republic of Bangladesh, Jun 2021-Jul 2022.

Role: Principal Investigator (PI)

3.Project: Estimation of Heavy Metal Content of Milk Samples Collected from Dhaka City: A Human Health Risk Assessment, Ministry of Science and Technology (MoST), Peoples Republic of Bangladesh, Oct. 2022-Nov, 2023.

Role: Principal Investigator (PI)

4.Project: Occurrence and Antibioqram of *E. coli* and *Salmonella* in raw and Fermented Milk collected from Different market of Dhaka city, Bangladesh: a food safety concern, Sher-e-Bangla Agricultural University Research System (SAURES), Sher-e-Bangla Agricultural University, Bangladesh, Jan 2023-February 2024.

Role: Principal Investigator (PI)

Publications in Peer-reviewed journals

- **Mst. Tasmim Sultana**, Ashrifa Akter Mukta, Lita Biswas and Md. Masud Rana (2020). Microbiological Quality Assessment of Marketed Broiler Meat in Different Markets of Dhaka City, *Res. Agric. Livest. Fish.* Vol. 7 (2): 261-266.
- **Mst. Tasmim Sultana**, Ashrifa Akter Mukta, Abu Saeid and Md. Masud Rana (2020), Nutritional and microbiological quality assessment of commercial yogurt sold in different districts of Bangladesh: a food safety issue, *Asian Australas. J. Food Saf. Secur.* 4 (2), 66-72.
- **Tasmim Sultana**, Shahanur Alam, Muhammad Fakhruul Islam and Masud Rana. 2024. Development of Production Technology and Effective Utilization of Maize Silage by Analysing Chemical Characteristics, Aerobic Stability and Microbial Counts, *Global Veterinaria.* 26 (3): 90-97. DOI: 10.5829/idosi.gv.2024.90.97.

Software Expertise

Proficient: Microsoft Office, Excel, Power point, SPSS & R

Course Taken: Completed 180 days long course on "Database Programming" at Technical Education Board, Dhaka, Bangladesh, 2017.

Language Proficiency

Language	Reading	Writing	Speaking
a) Bangla	Excellent	Excellent	Excellent
b) English	Excellent	Very Good	Very Good

***Medium of instruction was English in both Honor's and MS**

Referee

Dr. Md. Anwarul Haque Beg

Professor

Department of Poultry Science

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All the above-mentioned information's are correct.



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(Mst. Tasmim Sultana)