

Curriculum vitae

Name : Supriya Ahmed
Present status: Scientific Officer, BTRI, BCSIR

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Sex : Female
Nationality : Bangladeshi

Field of Specialization : Animal gynaecology and obstetrics, animal nutrition, Antimicrobial resistance

Academic background	Degree	University
Veterinary Science	Doctor of Veterinary Medicine (DVM)	Banagladesh Agricultural University
Theriogenology (Veterinary Science)	MS	Banagladesh Agricultural University

List of activities:

(i) Publications: 5

1. Ferdousi L, Gain AK, Bithi UH, Begum M, Yeasmin MS, Siddique MA, Tasnim N, Al Noman Z, Khatun MR, Shaikh ME, Sharmin S. Nutritional prospects and heavy metal risks in fattened versus wild mud crabs of the Ganges-Brahmaputra delta: Implications for sustainable management. Aquaculture. 2025 Jan 30;595:741619.

2. Yeasmin MS, Uddin MJ, Dey SS, Barmon J, Ema NT, Rana GM, Rahman MM, Begum M, Ferdousi L, Ahmed S, Khan MS. Optimization of green microwave-assisted extraction of essential oil from lemon (Citrus limon) leaves: Bioactive, antioxidant and antimicrobial potential. Current Research in Green and Sustainable Chemistry. 2024 Jan 1;8:100413.

3. Ferdousi L, Yeasmin MS, Salma M, Begum M, Reza MS, Al Noman Z, Ahmed S, Goshwami A. Wild black soldier flies, *Hermetia illucens* (Diptera: Stratiomyidae): Seasonal availability and life history traits in two common organic streams in Bangladesh. *Journal of the Saudi Society of Agricultural Sciences*. 2024 Oct 1;23(7):489-98.

4. Begum M, Mim F, Reza MS, Ferdousi L, Hossain MS, Juliana FM, Hasan MR, Ahmed S, Al Mamun MZ, Hossen MS, Sathee RA. Exploring the nutritional profiles and dietary value of indigenous fish species from the Mathabanga River in Bangladesh. *Food Chemistry Advances*. 2024 Dec 1;5:10078.

5. Ferdousi L, Kabir H, Ali MH, Begum M, Salma M, Sarker MM, Ahmed S, Miah MA, Katun H, Mim F, Reza MS. Biochemical analysis of commonly consumed fishes and shell fishes from the Tista and the Baral River in Bangladesh. *Journal of Agriculture and Food Research*. 2023 Dec 1;14:100671.

(ii) Process : 1

Production of Nutrient Enriched and Cost Effective Fish Feed for Tilapia (*Oreochromis niloticus*) Grower using Silkworm (*Bombyx mori*) Pupae and Fish Waste.

(iii) Others: