

Afrin Jannat

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EDUCATION	Colorado State University Ph. D in Animal Sciences • Cumulative GPA: 3.866 [Up to 2 nd semester] Bangladesh Agricultural University , Mymensingh Master of Science in Dairy Science • Cumulative GPA: 3.89/4.00 Bachelor of Science in Animal Husbandry • Cumulative GPA: 3.507/4.00	August 2022-Present
PROJECT TITLE (Ph.D)	Examining air component dynamics in dairy farm milking parlors and cross-ventilated barns • Advisor: Diego Manriquez Alvarez	Jan 2019-Dec 2021
THESIS TITLE (MSc)	Influence of dietary source of protein on the nutritional status and milk production of prepartum and postpartum crossbred dairy cows. • Advisor: Dr. Mohammad Ashiqul Islam	August 2019-November 2019
RESEARCH EXPERIENCE	Graduate Research Assistant , Department of Animal Sciences, Colorado State University Graduate Research Assistant , Department of Dairy Science, Bangladesh Agricultural University, Mymensingh Graduate Teaching Assistant , Department of Animal Sciences, Colorado State University	August 2022 - Present
TEACHING EXPERIENCE	Graduate Research Assistant , Department of Dairy Science, Bangladesh Agricultural University, Mymensingh Graduate Teaching Assistant , Department of Animal Sciences, Colorado State University	Jun 2019 – June 2021
PROFESSIONAL TRAINING, WORKSHOP, AND PARTICIPATION	Participated in the GRADUATE STUDENT SHOWCASE organized by Colorado State University Poster Title: Dynamics of indoor air quality in cross-ventilated barns and milking parlors in dairy farms Participated in the Graduate Student Research Showcase organized by Colorado State University College of Agricultural Sciences Poster Title: Assembling dairy cow behavioral data for enhancing herd preventive medicine and dairy systems sustainability Attended 11th International Poultry Show 2019 Organized by World's Poultry Science Association-Bangladesh Branch & Bangladesh Poultry Industries Central Council Completed internship program at Rural Development Academy (RDA) , Bogra, Milk Vita, Baghabarighat, Sirajgang, & Bangladesh Agricultural University	15 Nov 2023
		3 April 2022
		7 Mar - 9 Mar 2019
		May 2018- Oct 2018

CONFERENCE PRESENTATIONS

Extension Field Trip at Madarganj, Jamalpur organized by Department of Agricultural Extension Education	19 Nov- 24 Nov 2017
Training on National Beef Quality Assurance (BQA)	22 Nov 2022
Training on SPSS and R software from Graduate Training Institute (GTI) , Bangladesh Agricultural University, Mymensingh	13 Nov- 23 Nov 2019
Training on Computer Office Application from Bangladesh Technical Education Board , Dhaka	Jul 2014- Dec 2014
Conference of Research Workers in Animal Diseases (CRWAD)	20 Jan -23 Jan 2024

Abstract Title: Examining air component dynamics in dairy farm milking parlors and cross-ventilated barns

Status: Abstract accepted for presentation
Building Partnerships for Agricultural Sustainability Summit

Abstract Title: Dynamics of indoor air quality in cross-ventilated barns and milking parlors in dairy farms

Status: Abstract accepted for presentation

Working as a **Community Co-Ordinator** at the Housing & Dining Department, Colorado State University

2023-2024

Worked as a **volunteer** at Fall Clean Up 2022, Colorado State University

5 Nov 2022

Worked as a **volunteer** at the 10th Biennial Conference and Seminar 2020 Organized by the Bangladesh Animal Husbandry Association (BAHA)

R & R Studio, Microsoft word, Microsoft power point, Microsoft excel

SCHOLARSHIP

Top scholar award by College of Agricultural Sciences, **GRADUATE STUDENT SHOWCASE** organized by **Colorado State University**

2023

National Science and Technology Fellowship (NST)

2020

Government Scholarship in Secondary School Exam

2010

SOFTWARE EFFICIENCY

VOLUNTARY ACTIVITIES