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Colorado State University

- Cumulative GPA: 3.866 [Up to 2nd semester]

Bangladesh Agricultural University, Mymensingh

- Cumulative GPA: 3.89/4.00

Bachelor of Science in Animal Husbandry

Dec 2018

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

August 2023-Present

- Advisor: Diego Manriquez Alvarez

Influence of dietary source of protein on the nutritional status and milk production of prepartum and postpartum crossbred dairy cows.

August 2019-November
2019

- Advisor: Dr. Mohammad Ashiqul Islam

Graduate Research Assistant, Department of
Animal Sciences, Colorado State University

August 2022 -
Present

Graduate Research Assistant, Department of Dairy
Science, Bangladesh Agricultural University,
Mymensingh

Jun 2019 – June
2021

Graduate Teaching Assistant, Department of
Animal Sciences, Colorado State University

August 2022-
Present

Participated in the **GRADUATE STUDENT SHOWCASE** organized by **Colorado State University**

15 Nov 2023

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**

3 April 2022

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

7 Mar - 9 Mar 2019

Completed internship program at **Rural Development Academy (RDA)**, Bogra, Milk Vita, Baghabarighat, Sirajgang, & **Bangladesh Agricultural University**

May 2018- Oct 2018

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|---------------------------------|---|---------------------|
| 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 |
| VOLUNTARY ACTIVITIES | 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 | 12 Dec -13 Dec 2023 |
| | 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 10 th Biennial Conference and Seminar 2020 Organized by the Bangladesh Animal Husbandry Association (BAHA) | |
| SOFTWARE EFFICIENCY | 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 |