

Dr. Md Najmul Haque

Assistant Professor
Department of Dairy Science
Faculty of Animal Science and Veterinary Medicine,
Sher-e-Bangla Agricultural University,
Sher-e-Bangla Nagar, Dhaka 1207
Phone: +88 01716232125
Email: mnhaque.dasc@sau.edu.bd
najmul471@gmail.com



EDUCATION

Subject	Name of degree	University	Country	Class/Division	Year of Graduation
Sustainable Dairy Production	Ph.D.	University of Copenhagen,	Denmark	Satisfactory	2014
Animal Nutrition	MS in Animal Nutrition	Bangladesh Agricultural University	Bangladesh	Grade A CGPA 3.88 [Merit position 3 rd]	2009
Animal Husbandry	B.Sc. A. H. (Hons)	Bangladesh Agricultural University	Bangladesh	Grade A CGPA 3.81 [Merit position 3 rd]	2006
Science	H.S.C	Nageshwari Degree College	Bangladesh	First division [Marks obtained 80.3%]	2001
Science	S.S.C	Berakutihat High School	Bangladesh	First division [Marks obtained 73.2%]	1999

AFFILIATIONS

- **Assistant Professor** (December, 2023 – present): Department of Dairy Science, Faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka 1207.
- **Assistant Professor** (January, 2021 – November 2023): Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj-8100, Bangladesh.
- **Postdoctoral research fellow** (December, 2019 - December, 2020): Department of Agricultural Biotechnology, College of Agriculture and Life Sciences, Seoul National University, 1 Gwanak-ro, Gwanak-gu, Seoul 151-921, Republic of Korea.
- **Assistant Professor** (May, 2018 – November, 2019): Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj-8100, Bangladesh.
- **Senior Scientific Officer** (June, 2017 – April 2018): Dairy Development Research Project, Bangladesh Livestock Research Institute, Savar, Dhaka-1341.
- **Senior Scientific Officer** (March, 2017 – June, 2017) Laal Teer Livestock Development BD Limited.

- **Guest research associate** (January 2015 – June, 2016) Department of Large Animal Sciences, University of Copenhagen, Denmark. Assisting with data processing and analysis, manuscript preparation and grant proposal writing.
- **Ph.D. research fellow** (March 2011 – November 2014)
Department of Large Animal Sciences, University of Copenhagen, Denmark
Project: Methane production from ruminant livestock: Mitigation through dietary manipulation and application of the CO₂ method.
- **Visiting Researcher** (January 2014 – March 2014)
School of Agriculture and Food Sciences, University of Queensland, Australia
Project: Estimation of methane emission from beef cattle using respiration chamber technique.
- **Scientific Assistant** (February 2013 – July 2013)
Department of Large Animal Sciences, University of Copenhagen, Denmark
Project: Use of lime, exogenous enzymes and probiotic to improve the digestibility of maize stover.
- **Scientific Officer** (December 2009 – February 2011)
Bangladesh Livestock Research Institute, Savar, Dhaka, Bangladesh
Project: Community based livestock production using locally available feed resources.
- **Research Assistant** (January 2009 – November 2009)
Department of Animal Nutrition, Bangladesh Agricultural University, Mymensingh, Bangladesh
Project: Use of citric acid as a growth promoter in broiler diet.
- **Graduate Research Student** (July 2008 – December 2008)
Department of Animal Nutrition, Bangladesh Agricultural University, Mymensingh, Bangladesh
Project: Effect of dietary citric acid flavomycin and their combination on the performance, tibia ash and immune status of broiler.

CONSULTANCY SERVICES

- **National CSA/LIVESTOCK Expert** (June, 2024 – January, 2025): Food and Agricultural Organization, United states in Bangladesh.
Project No.: UTF/BGD/110/BGD
Project Title: The quantification of LDDP intervention impacts on GHG emission reduction from dairy and beef animals

Area of expertise

- Animal Nutrition and sustainable dairy production.
- Estimation and mitigation of greenhouse gas emissions from ruminant animals by manipulating rumen biology and microbiology.
- Assessment of Greenhouse gas emission from dairy and beef sector using different methodologies and models.

SCHOLARSHIPS AND AWARDS

- KRF postdoctoral Fellowship, September 2019, Seoul National University, South Korea.
- Postdoctoral Teaching Associate Fellowship, April 2015 (*Declined*), School of Food and Agriculture, University of Maine, Orono, ME 04469, USA.
- LIFE Climate Scholarship for PhD study (March 2011)

Faculty of Health and Medical Sciences (Former Faculty of LIFE Sciences), University of Copenhagen, Denmark.

- Inter-faculty collaboration award (March 2012)
Faculty of Health and Medical Sciences (Former Faculty of LIFE Sciences), University of Copenhagen, Denmark.
- National Science, Information and communication Technology (NSICT) Graduate Research Grant (2008), Ministry of Science and Technology, Bangladesh.
- Education Board Scholarship for Undergraduate study (2002); Secondary and Higher secondary Education Board, Rajshahi, Bangladesh.
- Ministry of Education Secondary Scholarship (2000); Ministry of Education, Bangladesh.