

Dipa Rani Pal

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ACADEMIC QUALIFICATIONS

MS in Medicine- (2017)

Patuakhali Science and Technology University (PSTU), Patuakhali, Bangladesh

Doctor of Veterinary Medicine (DVM)- (2013)

Patuakhali Science and Technology University (PSTU), Patuakhali, Bangladesh

PROFESSIONAL EXPERIENCES

- **Assistant Professor-** (July 07, 2021 -Present)
Department of Medicine, Surgery and Obstetrics, Patuakhali Science and Technology University (PSTU), Patuakhali, Bangladesh
- **Lecturer-** (July 07, 2019 – July 07, 2021)
Department of Medicine, Surgery and Obstetrics, Patuakhali Science and Technology University (PSTU), Patuakhali, Bangladesh
- **Livestock Extension Officer** (April 2017- July 2019)
NATP-Phase II Project, Department of Livestock Services, Dhaka, Bangladesh.
- **Internship** (July 2014- December 2014)
Upazila Livestock Office and Veterinary Hospital, Chattogram Veterinary and Animal Sciences University, Bangladesh Livestock Research Institute (BLRI), Livestock Research Institute (LRI), Central Disease Investigation Laboratory of Bangladesh, National Zoo of Bangladesh, Central Cattle Breeding and Dairy Farm of Bangladesh, Rural Development Academy (RDA).

INTERNATIONAL SHORT COURSES

1. International short course on “Climate change impacts on water and food systems and their adaptation”, (March 21-23, 2022) by RECSA.
2. International short course on “Teacher Training Programme on Disease Control and Pedagogic Skills”, (May 09- 11, 2022) by FAO ECTAD.

PROFESSIONAL TRAINING, ATTENDED WORKSHOPS AND CONFERENCES

1. Attending in the 7th The Coastal Vet Society Bangladesh Annual Scientific Conference, 25 October, 2025
2. Successful participation in ‘**National workshop on Buffalo Rearing-2025**, (August 25, 2025), under ‘Rural Microenterprise Transformation Project’ financed by PKSF, IFAD, and DANIDA.
3. Successful completion of the training course on “**Data Analysis using R Programming Software**”, (May 15-26, 2024) by IQAC, PSTU.
4. Attending in the 5th ISAE Animal Welfare Workshop on “**Using the knowledge of animal behavior to improve animal welfare and food safety**”, (November 20, 2024) by International Society for Applied Ethology.
5. Attending in the Workshop on “**Outcome Based Curriculum for Faculty of ANSVM**”, (November 29, 2024) by IQAC, PSTU.
6. Successful completion of the training course on “**Grievance Redress System and GRS Software**”, (March 16, 2023) by IQAC, PSTU.
7. Successful completion of the training course on “**Implementation of e-Governance and Innovation at PSTU**”, (May 21, 2023) by IQAC, PSTU.
8. Successful participation in the workshop on **BNQF Implementation**, (June 21, 2023) by IQAC, PSTU.
9. Successful participation in the **Youth Symposium on One Health in Bangladesh**, (July 29, 2023) by Food and Agriculture Youth Institute (FAYI), IAAS World.
10. Attending in the 6th CVSBD Annual Scientific Conference, 25 November, 2023.

11. Successful completion of the training course on “**Implementation of Public Procurement Using e-GP**”, (December 10-11, 2023) by IQAC, PSTU.
12. Successful completion of the training course on “**Implementation of e-Governance and Innovation**”, (March 06, 2022) by IQAC, PSTU.
13. Successful completion of the training course on “**Research Methodology**”, (March 28-31, 2022) by IQAC, PSTU.
14. Successful participation in the workshop on Specific requirements of DVM degree for accreditation by Bangladesh Accreditation Council, (December 03, 2022) by IQAC, PSTU.
15. Attending in the 4th CVSBD Annual Scientific Conference, 18 December, 2021.
16. Successful completion of the training course on “**Outcome Based Education for PSTU Teachers**”, (January 05-12, 2020) by IQAC, PSTU.
17. Attending in the 3rd CVSBD Annual Scientific Conference, 15 February, 2020.
18. Successful completion of the training course on “**Management of Newly Released Livestock Technology for DLS Officers**”, (March 04-07, 2019) by NATP-Phase II Project, DLS.
19. Biological Safety Awareness Seminar, 22 October, 2019 by ESCO Biosafety Institute.
20. Attending in the 1st CVSBD Annual Scientific Conference, 19 February, 2018.
21. Successful completion of the training course on “**Project Orientation, PRA Technique and Implementation for DLS Officers**”, (September 17-21, 2017) by NATP-Phase II Project, DLS.

PUBLICATIONS

1. **DR Pal**, IH Rasel, TC Mondal, ML Mollah and S Rani (2024). *Investigation of Prevalence and Risk Factors of Infectious Bursal Disease in Broiler Chicken at Selective areas of Barishal Region in Bangladesh*. Veterinary Sciences: Research and Reviews, 10(2): 82-87.
2. ML Mollah, AJ Disha and **DR Pal** (2024). *Prevalence and Associated Risk Factors of Flu Virus in Cat at Barishal Sadar in Barishal District of Bangladesh*. Veterinary Sciences: Research and Reviews, 10(2): 98-104.
3. **DR pal**, S Tama, TC Mondal, ML Mollah, SI Sagor and J Ferdous (2023). *Prevalence of Clinical Mastitis at Babugonj Upazila in Barishal*. Journal of Fisheries, Livestock and Veterinary Science, 3(2): 139-147.
4. ML Mollah, **DR pal** and J Ferdous (2023). *Prevalence and Associated Risk Factors of Lumpy Skin Disease in Cattle in Barishal District of Bangladesh*. Veterinary Sciences: Research and Reviews, 9(2): 161-167.
5. M Akter, C Sarker, A Kayser, **DR Pal** and ML Mollah (2021). *A Study on Prevalence and Therapeutic Assessment of Peste Des Petits Ruminants in Goat at Upazilla Veterinary Hospital Babugonj in Barishal District of Bangladesh*. Journal of Bioscience and Biotechnology, 6(3): 142-146.
6. MS Islam, AK Paul, MS Ahmed, H Sarker and **DR Pal** (2021). *Factors Affecting the First Service Pregnancy Rate in Cows at the Selected Coastal Region of Bangladesh*. Journal of Agriculture Research and Life Sciences, 2(1): 15-20.
7. AK Paul, NG Saha and **DR Pal** (2021). *Selection of Indigenous Non Descriptive Breeding Buck Based on No Return Rate and Ultrasonographic Pregnancy Diagnosis of Doe in Bangladesh*. Advances in Animal and Veterinary Sciences, 9(7): 1020-1024.
8. A Rahim, AK Paul and **DR Pal** (2021). *Determination of Suitable Estrous Synchronization Protocols of Ewes for Lamb Production in Coastal Areas of Bangladesh*. Indian Journal of Small Ruminants, 27(2):201-204.
9. **DR Pal**, D Biswas and ML Mollah (2019). *Seroprevalence and Risk Factors of Brucellosis in Black Bengal Goats at Coastal Region of Bangladesh*. International Journal of Animal and Veterinary Sciences, (6): 56-61.
10. JMN Nahian, M Shohag, **DR pal** and ML Mollah (2018). *Prevalence of Subclinical Mastitis and Its Microorganisms in Lactating Cows at Sathkira District of Bangladesh*. Wayamba Journal of Animal Science, 706-715.
11. NB Khan, **DR pal** and ML Mollah (2017). *Study on Clinical Diseases and Disorders of Cattle and Goat at Gopalganj District in Bangladesh*. Asian Journal of Medical and Biological Research, 3(4): 412-418.
12. ML Mollah, P Roy, R Bapary, **DR Pal** and F Jannatul. *Epidemiological Investigation of Duck Plague Virus: Prevalence and Associated Risk Factors in Sylhet Sadar Upazila, Sylhet District, Bangladesh*. Veterinary Sciences: Research and Reviews, 12(1): 31-38.

PROJECTS

1. **Project Title:** Investigation of prevalence and risk factors of infectious bursal disease in broiler chicken at selective areas of Barishal district in Bangladesh.
Funded by: Research and Training Centre, Patuakhali Science and Technology University, Bangladesh
Position: Investigator

2. **Project Title:** Prevalence and haematological changes in haemoprotozoan infections in cattle of Barishal district, Bangladesh.
Funded by: Research and Training Centre, Patuakhali Science and Technology University, Bangladesh
Position: Investigator

3. **Project Title:** Effect of biosecurity and proper management on udder health protection against mastitis in Patuakhali district, Bangladesh.
Funded by: Research and Training Centre, Patuakhali Science and Technology University, Bangladesh
Position: Investigator

4. **Project Title:** Colibacillosis in Buffalo Calves Under Coastal Saline Stress: Evidence from the Bathans of Bhola, Bangladesh.
Funded by: National Science and Technology Fellowship, MOST
Position: Associate Investigator

5. **Project Title:** Seroprevalence and risk factors of brucellosis in black bengal goats at coastal region of Bangladesh.
Funded by: National Science and Technology Fellowship, MOST
Position: Investigator

PROFESSIONAL MEMBERSHIP

Bangladesh Veterinary Council, Bangladesh Veterinary Association, The Coastal Vet Society, Veterinary Students Association.

COMPUTER SKILLS

1. Operating Software: Windows.
2. Software skill: R, STATA, SPSS, MS Office.

ENGLISH PROFICIENCY TEST SCORE

IELTS (ACADEMIC): Listening-7.0, Reading-7.0, Writing-6.5, Speaking-6.0, Overall Band Score-6.5.

BEHAVIORAL COMPETENCIES

- Have organizational and financial awareness
- Have strong sense of team spirit and collaboration
- Have excellent interpersonal and oral and written communication skills
- Able to work independently under challenging field conditions
- Able to communicate collaboratively and build effective teams
- Have innovative thinking skill
- Have positive attitude towards solving complex problems
- Have resilient sense of humor

LEADERSHIP SKILLS

1. President of Students Welfare Association of Patuakhali.

COMMUNITY SERVICE AND VOLUNTEER WORK PARTICIPATION

- Free veterinary medical campaign through the rural areas of Barishal district of Bangladesh through mobile veterinary clinics of PSTU.
- Vaccination and Deworming campaign under National Agricultural and Technology Program Phase 2 Project.

AWARD

1. National Science and Technology (NST) Fellowship Grant- 2015

REFERENCES

- 1 Dr. Md. Selim Ahmed, PhD, Professor, Department of Medicine, Surgery and Obstetrics, Faculty of Animal Science and Veterinary Medicine, Patuakhali Science and Technology University-8210, Bangladesh, Phone: +08801718595932
Email: selimpstu476@pstu.ac.bd
- 2 Dr. Mohammad Lalmoddin Mollah, PhD, Professor, Department of Medicine, Surgery and Obstetrics, Faculty of Animal Science and Veterinary Medicine, Patuakhali Science and Technology University-8210, Bangladesh, Phone: +08801775455609
Email: belalcnu6@pstu.ac.bd
- 3 Dr. Farzana Islam Rume, PhD, Professor, Department of Microbiology and Public Health, Faculty of Animal Science and Veterinary Medicine, Patuakhali Science and Technology University, Khanpura, Babugonj, Barishal 8210, Bangladesh Phone: +8801711206056
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CERTIFICATION AND CONSENT

I do hereby declare and certify that all information stated above is true and complete to the best of my knowledge and belief.



Dipa Rani Pal