

Curriculum Vitae

Dr. Chinmayee Bharali

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Professional Summary

Veterinary physiologist with Ph.D. research experience in nano-nutrition and animal physiology. Skilled in experimental design, advanced laboratory techniques (ELISA, PCR, IVF, spectrophotometry), and student mentoring. Strong record in research, animal handling, and academic presentations. Passionate about veterinary education and advancing physiological sciences.

Current Position

Consultant Veterinary Doctor, MaxpetZ Hospital, Porvorim, Goa (Present)

- Delivering daily clinical care across dogs, cats, rabbits, and other companion animals.
- Assisting in surgeries, anesthesia, radiography, ultrasonography, and physiotherapy.
- Conducting diagnostic blood work and client education on preventive healthcare.

Academic Qualifications

Ph.D. in Veterinary Physiology, Assam Agricultural University (2019–2024)

Dissertation: Nano zinc supplementation for improving physiological health in ducks.

M.V.Sc. in Veterinary Physiology, Assam Agricultural University (2016–2019)

Thesis: Reproductive physiology (IVF, molecular techniques).

B.V.Sc. & A.H., Assam Agricultural University (2016)

Teaching Experience

Mentored undergraduate and postgraduate students in physiology laboratory techniques.

Assisted in practical classes: ELISA, blood biochemistry, microscopy, physiological monitoring.

Guided veterinary interns in animal handling, immunization, and clinical physiology applications.

Delivered research seminars and guest lectures on nano-nutrition and physiology.

Research Experience

Doctoral research on nano zinc supplementation and physiological health in ducks.

Master's research on reproductive physiology, IVF, and molecular tools.

Participated in scientific workshops and training: Handmade Cloning (HMC), NDRI Karnal.

Publications & Conferences

Manuscripts under preparation/submission in physiology and nano-nutrition research.

Presented research findings at academic seminars and workshops (details can be expanded here).

Skills & Expertise

Research: ELISA, PCR, Gel Electrophoresis, IVF, Artificial Insemination, Spectrophotometry, Microscopy.

Teaching: Student mentoring, academic instruction, data analysis, research reporting.

Animal Handling: Farm animal welfare, immunization, physiological monitoring, experimental protocols.

Internships & Training

Veterinary Intern, Assam Agricultural University

Clinical Intern, Assam State Zoo

Handmade Cloning (HMC) Trainee, NDRI Karnal

Academic Interests

Animal physiology research, academic writing, scientific communication, veterinary education.