

CV

Dr. Priyank Vyas

Dehradun, India

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Career Objective

To excel in academia, impart quality education, and engage in lifelong learning, applying knowledge for societal benefit and personal development.

Education

- **Ph.D. (2019)** – Animal Genetics and Breeding, Rajasthan University of Veterinary & Animal Sciences
Thesis: Genetic Evaluation of Surti Buffalo
CGPA: 7.07/10
- **M.V.Sc. (2014)** – Animal Genetics and Breeding, same university
Thesis: Estimation of Breeding Value in Indian Camel Breeds
CGPA: 6.99/10
- **B.V.Sc. & A.H.** – Rajasthan University of Veterinary & Animal Sciences
Aggregate GPA: 7.18/10

Professional Experience

- **Assistant Professor**, Graphic Era Deemed University, Dehradun (Feb 2019–Present)
Teaching Genetics, Wildlife & Environmental Sciences; involved in course design, grading, research planning, and lab simplification.
- **General Veterinarian**, Pet Care Clinic, Delhi (Dec 2017–Jan 2019)
Specialized in orthopedic care, emergency and dental surgeries, and ICU care.
- **Project Associate**, RAJUVAS (Sep 2014–Feb 2015)
Focused on diagnostic test R&D, data collection, and lab testing.

Research & Technical Skills

- **Molecular/Biochemical:** DNA/RNA extraction, PCR, Western blot, ELISA
- **Physiology:** Bone marrow cell culture, microscopy
- **Bioinformatics:** BLAST, Clustal W, WGS/WES
- **Software:** SPSS, SAS, MATLAB, R, GENEMARKER drvvyaspethospital.com

Research Projects

- **Principal Investigator:** “An Overview of Dogs in India...” submitted to DST (₹25 Lakhs)

Publications (Selected)

- Microbial Contamination (IAVPHS Conf.)
- Body Weight Prediction in Camels (JCPR)
- Genetic Trends in Dromedaries (JEZS)
- Nagori Cattle Characterization (JPP)
- Surti Buffalo Performance (Vet. Practitioner)

Training

- NGS Analysis (MNNIT Allahabad)
- Wildlife Rehabilitation & Handling (Machia Bio Park, Jodhpur)
- Animal Handling (NBRC, Haryana)

Awards & Recognition

- ICAR-NET Qualified (AGB)
- NCC 'C' Certificate
- Active involvement in Sports, NSS, and NGO leadership

Leadership Roles

- President, Veterinary Student Association
- NGO President (Child Labor Project)
- Youth Fest Coordinator

Hobbies & Interests

Writing, sculpting, volunteering, database design, and environmental activism.

Personal Details

- **Date of Birth:** 12-Oct-1985
- **Nationality:** Indian
- **Marital Status:** Married
- **Languages:** English, Hindi, Marwad