



PROFILE

Date of Birth: 04/02/2000

Known Languages: Multi-lingual, fluent in English, Hindi, Marathi, Gujarati

SKILLS

Specialized in computational genetics, leveraging tools such as VCFtools, PLINK, SAMtools, BCFtools, Python, R and SAS for comprehensive data analysis and genomics. Applied expertise in machine learning to develop enhanced disease prediction models and gain deeper insights into genetic variations. Committed to collaborative and data-driven approaches to achieve organizational goals.

CONTACT

PHONE:
9359290079

EMAIL:
digvijaym462@gmail.com

ADDRESS

At po. Karepur, Tq. Renapur,
Dist. Latur

Dr. Digvijay M. Mane

M.V.Sc. Scholar
(Animal Genetics & Breeding)

EDUCATION

Shri Deshikendra Vidyalaya, Latur (SSC board)

Passed 10th standard in 2015 (93%)

Swami Vivekanand Mahavidyalaya, Shirur Tajband (Science stream-PCB)

Passed 12th standard in 2017 (75.85%)

College of Veterinary and Animal Sciences, Udgir

BVSc and AH
(7.8 CGPA)

College of Veterinary Science and Animal Husbandry, Anand

M.V.Sc. (AGB)

Research Problem: Identification and comparative analysis of selection signatures in Banni and Surti buffalo breeds of Gujarat

WORK EXPERIENCE

GVK EMRI Healthcare Services, Ahmedabad

[Veterinary Officer]

Jivdaya Charitable Trust, Ahmedabad

[Vet intern]

Internship Experience

- **Veterinary Intern**, District Veterinary Polyclinic, Latur
- **Veterinary Intern**, Taluka Mini Veterinary Polyclinic, Karad
- **Veterinary Intern**, District Veterinary Polyclinic, Nashik
- **Veterinary Intern**, District Veterinary Polyclinic, Latur
- **Veterinary Intern**, Taluka Mini Veterinary Polyclinic, Karad
- **Veterinary Intern**, District Veterinary Polyclinic, Nashik
- **Veterinary Intern**, Rajiv Gandhi Zoological Park & Research Centre, Pune
- **Veterinary Intern**, Punyashlok Ahilyadevi Sheli Mendhi Vikas Mahamandal, Mukhed
- **Veterinary Intern**, Petwell Clinic, Latur (Private Clinic)

ACHIEVEMENTS & AWARDS

Awards & Recognitions

- **Young Scientist Awards**
- **Second Prize (Poster):** For the paper “*Modelling and forecasting in dairy milk production of India*” at XI SVSBT Conference, SVVU, Proddatur (Oct 2024).
- **Second Prize (Oral):** For the paper “*Growth, population dynamics and instability in livestock populations in Western India*”, XI SVSBT Conference, SVVU, Proddatur (Oct 2024).
- **Second Prize (Poster):** “*Growth and instability in 4 registered buffalo breeds of Gujarat*”, ISBD Symposium, Anand (Dec 2024).
- **First Prize (Poster):** “*ANN-based lactation curve modelling for 305-day milk yield prediction in Jaffarabadi buffaloes*”, ISBD Symposium, Anand (Dec 2024).

International Conference Achievement

- **Second Prize (Oral):** 7th ICAATAS-2024, The Neotia University, WB (Sept 2024).

Conference Participation & Trainings

- **Editorial Board Member**, ISBD Symposium (Dec 2024).
- **Participant**, 6th HITASA-2024, SR University & collaborators (March 2024).
- **Volunteer**, International AMR Training (BBSRC-STARS) (Aug 2024).
- **Eppendorf epServices Workshop**, equipment handling & maintenance (July 2024).
- **Skill Program on Molecular Data Analysis: Hands-on R, QTL Cartographer, TASSEL.** (June 2025).
- Participated in “**Student Faculty Industry Interaction**” held in Department of Animal Genetics & Breeding, COVS&AH, KU, Anand on 6th July 2024.

Published Articles:

- **Andamani Duck: A Newly Registered Breed**
Published in *VETERINARY TODAY*, ISSN: 2583-8288 on June 13, 2024.
- **Camel: A Resilient Desert Companion with Remarkable Adaptations**
Published in *VETERINARY TODAY*, ISSN: 2583-8288 on June 13, 2024.
- **Dagri Cattle: A Unique Germplasm of Gujarat**
Published in *VETERINARY TODAY*, ISSN: 2583-8288 on March 11, 2024.
- **Dwindling Population of Indian Working Equines: A Worrying Trend**
Published in *INDIAN JOURNAL OF VETERINARY & ANIMAL SCIENCE RESEARCH*, Vol. 53 (4), pp. 54-62, July - August, 2024.
- **Gir Cattle: A Champion Dairy breed of India**
Published in *VETERINARY TODAY*, ISSN: 2583-2588 on April 10, 2024.
- **Recently Recognized Breeds of Goat in India**
Published in *VETERINARY TODAY* Vol. 3, Issue 4, April 2025.
- **Recently Registered Breeds of Sheep in India**
Published in *VETERINARY TODAY* Vol. 3, Issue 4, April 2025.

MEMBERSHIP

- Registered Member in Maharashtra State Veterinary Council
- Society For Veterinary Sciences and Biotechnology
- Alumni Association of COVAS, Udgir

REFERENCES

1. Dr. A. R. Ahlawat
Professor & Head
Department of Animal Genetics & Breeding
COVS&AH, Anand -388001 (Gujarat) India
2. Dr. A. C. Patel
Assistant Professor
Department of Animal Genetics & Breeding
COVS&AH, Anand -388001 (Gujarat) India