

**Dr Raman Vohra**

B.V.Sc. & A.H., M.V.Sc (Animal Genetics and Breeding)

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**PROFESSIONAL SUMMARY:**

An enthusiastic Animal Genetics and Breeding professional with highly motivated and leadership skills having Bachelors of Veterinary Science & Animal Husbandry and Masters of Veterinary Science in Animal Genetics and Breeding degrees. I have a basic idea of working in Cattle and Poultry farm, handling and extraction and quantification of RNA, DNA, staining and quantification of Milk Fat Globules (MFG) and other basic molecular, biological and biotechnological techniques. Fully committed to performing groundbreaking result in an environment that fosters ingenuity and creativity.

**EDUCATIONAL QUALIFICATIONS:-**

Degree	Subjects	Year Completed	Institution	University	% age/ OCPA
M.V.Sc	Major: Animal Genetics and Breeding  Minor: Animal Biotechnology	2019	College of Veterinary Sciences	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana	8.24/ 10
B.V.Sc & A.H.	Veterinary Sciences and Animal Sciences	2015	College of Veterinary Sciences	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana	6.853/ 10
12 <sup>th</sup>	English, Physics, Chemistry, Biology, Music Hindi Vocals,	2010	L.S.D.B.R.A.S. Vidya Mandir, Fazilka	C.B.S.E.	76.4 %
10 <sup>th</sup>	English, Punjabi, Maths, Science, Social Science, Introductory IT	2008	L.S.D.B.R.A.S. Vidya Mandir, Fazilka	C.B.S.E.	81.17 %

**ACADEMIC RESEARCH DETAILS:-**

Research Title: Genetic Analysis of Milk Composition and Its Relation with Production Traits in Murrah Buffaloes

**Research Description:**

- To study the effect of various non-genetic factors and to estimate the genetic parameters of milk constituents & production traits.
- To study the association between milk fat globule (MFG) size concerning various stages of lactation and their associations with fat per cent.

**PROFESSIONAL EXPERIENCE:-**

Assistant Professor  
School of Para-Veterinary, Dairy Technology and Fishery Sciences  
RIMT University, Mandi Gobindgarh, 147301  
22 OCT. 2019 to Present

**COMPUTER SKILLS:-**

MS Word, MS Excel, MS PowerPoint

**TECHINICAL PROFICIENCY:-**

**Molecular Biological and Biotechnological techniques:** Polymerase Chain Reaction (PCR), Agarose Gel Electrophoresis, Plasmid DNA isolation, Genomic DNA & RNA isolation.

**INSTRUMENTATION HANDLED:-**

Basic knowledge of the operation and handling of the PCR, Gel doc, Centrifuge, Nanodrop and commonly used instruments for molecular biology and biotechnology work.

**TRAINING, WORKSHOPS & ACHIEVEMENTS:-**

- 6 months internship at various programme
- National Symposium on Policy Planning for Livelihood Security through Domestic Animal Biodiversity and XII Annual Convention of Society for Conservation of Domestic Animal Biodiversity.
- Livestock Business Management Skill Development- Incubation units for Poultry Production

**COMPETENCIES:-**

- Hard-working, self-confident, innovative, good communication skills and belief in teamwork.
- Hobbies are Singing and listening to Music
- Was selected twice as the best singer of the university and had represented the university in different musical and theatre events.

**DECLARATION:-**

I hereby verify that the information furnished in this is true and correct.

(Dr Raman Vohra)