



# DR. MINNAT PATEL

BVSc & AH (Veterinary Science & Animal Husbandry)

MVSc (ANIMAL NUTRITION)

ANIMAL NUTRITIONIST

## EDUCATION

**HSC 12<sup>th</sup> SCIENCE** – (March 2017)

PERCENTAGE: **88.66%**

**B.V.Sc. & A.H.** (Aug, 2017- Dec, 2022)

COVAS, Anand, KU, GUJARAT

CGPA: **7.141**

**M.V.Sc. (ANIMAL NUTRITION)** (Feb, 2023 – JAN, 2025 )

ANRS, COVAS, KU, ANAND, GUJARAT

CGPA: **7.46**

## SKILLS

- Comprehensive understanding of dietary requirements and nutritional needs across various animal species.
- Proficient in developing tailored feeding plans to meet specific nutritional needs.
- Skilled in formulating balanced diets, performing nutritional assessments and implementing feeding programs to enhance animal health and performance.
- Having both digestion and metabolic trail experience, rumen fluid parameter, proximate parameter, poultry management and ration formulation
- Skilled in meta-genomics (16S rRNA), histomorphological tissue analysis, biochemical analysis and microbiological serum analysis.

## PROFESSIONAL EXPERIENCE

- ❖ Research Scholar at ANRS (Feb, 2023- JAN, 2025)
- ❖ One Year Internship Program in Gujarat (2021 - 2022)
  - Cattle Feed factory katrava, Banas dairy plant.
  - Veterinary clinical complex (SK Nagar, Junagadh, Deesa, Navsari and Anand)
  - Veterinary polyclinic (Valsad, Junagadh and Navsari)
  - Livestock research station (Navsari, Junagadh, Anand and dantiwada)
  - Co-operative dairy (AMUL, SUMUL, BANAS)
  - Zoo at Junagadh (Sakkarbaug Zoological Park), Ahmedabad (Kamla Nehru Zoological Park) and Vadodara (Sayaji Baugh Zoo)

## PHONE NO:

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## WEBSITE:

<https://www.linkedin.com/in/patel-minnat-4aaaa7284>

## EMAIL:

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## PERSONAL PROFILE

**Sex:** Male

**Nationality:** Indian

**Dob:** 01-12-1999

**Address:** A/5 Motu faliyu, pilodra,  
Ta= Balasinor, Dist=Mahisagar,  
Gujarat- 388255

## LANGUAGES KNOWN

English, Hindi & Gujarati

## AREA OF INTEREST

- Ration Formulation for Poultry, Ruminants and Wild animals
- Digestion & Metabolic trial to evaluate TDN in animal
- TMR formulation using TMR Machine/Manual (ICAR)
- Poultry feed formulation and management
- Proximate analysis of feed stuff by both manual and automatic method
- Metagenomics analysis
- Histomorphological analysis of tissue samples
- Microbiological test
- Gas chromatography
- Marketing of Nutritive products

## HOBBIES

- Playing cricket
- Driving cars

## REFERENCES

### DR. S. G. VAHORA

**Research Scientist,**  
ANRS, VASREU,  
COVAS, Anand, KU, Gujarat  
Contact: +91-9898316786  
[safi@kamdhenuuni.edu.in](mailto:safi@kamdhenuuni.edu.in)

### DR. P. R. PANDYA

**Research Scientist & Head,**  
Dept. of Animal Nutrition,  
COVAS, Anand, KU, Gujarat  
Contact: +91-7600443854  
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- Mass vaccination programme in CBF at junagath
- Treatment and vaccinations during Lumpy skin disease outbreak (2022) in Samkhiyali and Chotila.

## M.V.SC RESEARCH WORK:

**"EFFECT OF EARLY FEEDING REGIMENS INVOLVING SYNBIOTICS ON PERFORMANCE OF COMMERCIAL BROILER CHICKEN"**

## SEMINAR TOPIC

**"EFFECT OF ARGININE SUPPLEMENTATION ON BROILER PERFORMANCE"**

## WORKSHOP & TRAINING ATTENDED

- Participated in the Training Program on **"Training on dairy business management"** organized by NAHEP – CAAST in association with ABM College and AAU, Anand (4<sup>th</sup> – 13<sup>th</sup> October, 2023)
- Participated un course cum training **"PRIME MINISTER & MINISTRY OF AGRICULTURE & FARMERS' WELFARE SPONSORED AGRICULTURE SCHEME & INDIAN AGRICULTURE VISION- 2050"** (1-30 April 2024)
- **"Gardeners of the Forest: Management and Captive Care of Primates"** by Mr. Mitesh Patel. (4<sup>th</sup> March, 2024)
- **Sanvedana Bird Camp, Shahibagh, Ahemdabad** (13<sup>rd</sup>-16<sup>th</sup> January 2022 )
- **NSS Camp-2019** (17<sup>th</sup> -23<sup>rd</sup> march, 2019 )

## PROFFESIONAL MEMBERSHIP

- Registered Veterinary Practitioner under **GUJARAT VETERINARY COUNCIL (GVC)** (Reg No: 5533).
- LIFE MEMBERSHIP - **SOCIETY FOR VETERINARY SCIENCES AND BIOTECHNOLOGY (SVSB)** (No: 660)

## ARTICLES

- Effect of Early Eeeding with Synbiotics on Nutrient digestibility, Carcass Characteristics and Gut Morphology of Broiler Chicken
- Effect of Early Post- hatch Feeding of Commercial Broilers
- Effect of Early Post- hatch Feeding on Nutrient digestibility, Carcass Characteristics, Gut Morphology and Livability of Broiler Chicken
- Effect of dry leaves of *Senna gardneri* on *in vitro* dry digestibility and methane emission in cattle

## JOB

- Work as veterinary officer at cattle feed plant, Khandiya, Panchamrut dairy, Panchamahahal.