# DR. SHAILESH V. SHAH

# **PROFESSOR & HEAD**

# DEPT. OF LIVESTOCK PRODUCTION MANAGEMENT,

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#### **EDUCATION**

B.V. Sc. & A.H.	7.02/10.00 CGPA	Sub ect: Veter nary Sc ence	(GAU - 1986)
M. V. Sc.	6.93/10.00 CGPA	Ma or: L vestock Product on Management	(GAU - 1991)
Ph.D.	6.53/10.00 CGPA	Ma or: L vestock Product on Management	(GAU - 2000)
CCC+	PASS		2008

#### **TEACHING**

# UNDER GRADUATE (AT PRESENT); TOTAL EXPERIENCE: 38 YEARS

• L vestock Product on Management I & II

#### POST GRADUATE

- PG Courses; Taught at present; TOTAL EXPERIENCE: 25 years
- M. V. Sc: LPM 601, LPM 606, LPM 607, LPM 610 and LPM 612
- Ph. D: LPM 701 and LPM 706
- M.V.Sc. Students gu ded: 8
- Ph.D. students gu ded: 4 + (On roll: 1)

## PROJECTS HANDLED

### AS PRINCIPAL INVESTIGATOR

- RKVY PROJECT WORTH RS. 704 LAKH; MECHANIZATION OF A DAIRY CATTLE BREEDING FARM.
- AT PRESENT, CONSTRUCTION OF SIX SHEDS AND EQUIPMENT WORTH RS. 300 LAKHS (APPROX)

  PURCHASED; 6X2 AUTOMATIC MILKING PARLOUR WITH SEGREGATION GATE AND HERD

  MANAGEMENT SOFTWARE IS IN FUNCTION.

### AS CO- PRINCIPAL INVESTIGATOR

- NATP Pro ect w th a total pro ect outlay of Rs. 102 lakhs (1999 2003) on Susta nable h gh product on of Ind genous and crossbred cattle and buffaloes under sugarcane-based product on system
- Funct onal metagenom cs of camel rumen m crob omes for novel key glycos de hydrolyase (GH) to benef t an mal nutr t on and b ofuels worth Rs 14.55 lakhs (2017-2020)
- Development of d rect fed m crob als us ng vegetable market waste for da ry an mal to enhance health and product v ty worth Rs. 25.3 lakhs (2021 – 2023)



#### \*SALENT ACHIEVEMENTS

- CONTROL OF TUBERCULOSIS ON LRS, ANAND
- DEVELOPMENT OF VERMICOMPOST UNIT (SELL WORTH RS. 25 LAKH/YEAR)
- INSTRUMENTAL IN CHANGING BREEDING POLICY, WHICH IS IN FORCE AT PRESENT WITH BETTER PRODUCTION POTENTIAL
- SPECIALIZAION IN DAIRY FARM MANAGEMENT & DAIRY FARM MECHANIZATION

#### TOTAL NOS. OF SEMINAR/SYMPOSIUM/WORKSHOP ETC. ATTENDED: 17

# RESEARCH PUBLICATIONS (LAST 5 YEARS)

- 1. Patel, Y.G., Lunagar ya, P.M., Shah, S.V., Mod, R.J. and Sorath ya, K.K. (2024). Effect of m crocl matolog cal changes on m lk product on n crossbred cows. Effect of m crocl matolog cal changes on m lk product on n crossbred cows. Internat onal Journal of Veter nary Sc ences and An mal Husbandry. 2024; SP-9(3): 113-116.
- 2. Patel, Y.G., Shah, S.V., Pandya, P.R., Wadhwan, K.N. and Parmar, D.J. (2023). Feed ng effect of Mor nga ole fera meal on growth performance in weaned Surt k ds. The Pharma Innovation 2023; 12(3): 3466-3470.
- 3. Patel, Y.G., Shah, S.V., Mod, R.J., & Lunagar ya, P.M. (2023). The Effect of Feed ng Mor nga ole fera Meal on Phys olog cal and Haemato-B ochem cal Prof le of Surt K ds. Ind J Vet Sc and B otech. 19(4), 55-59.
- 4. Lunagar ya, P.M., Shah, S.V., Patel, Y.G. and Patel, J.H. (2023). Lactat on performance of da ry cows on feed ng rumen-protected chol ne. Ind an Journal of An mal Sc ences 93 (9): 923-927, September 2023/Art cle. https://do.org/10.56093/ans.v93 9.131602
- 5. Patel, Y.G., Shah, S.V., Pandya, P.R., Wadhwan, K.N. and Parmar, D.J. (2023). Feed ng effect of Mor nga ole fera meal on growth performance n weaned Surt k ds. The Pharma Innovat on Journal 2023; 12(3): 3466-3470.
- 6. Pandey, Man sh, Shah, S.V., Tr ved, M.M., Pathan, M.M., Lunagar ya, P.M. and Patel, Y.G. (2022). Effect of Feed ng R ce D st llers Dr ed Grans and M xture of Non-legume and Legume Straw on Hemato-B ochem cal and M neral Prof le of Grow ng Da ry He fers. Ind an J. An m. Nutr. 2022. 39 (2): 118-129. (NAAS Rat ng -5.66).
- 7. Lunagar ya, P.M., Shah, S.V., Patel, Y.G. and Wadhwan, K.N. (2022). Effect of feed ng bypass fat on product on, reproduct on, feed and econom c eff c ency of da ry cows. Ind an Journal of An mal Sc ences 92 (7): 865-870, July 2022/Art cle. https://do.org/10.56093/ans.v92.7.113959.
- 8. Pandya, P. R., Sar sht Katwal, Sorath ya, K. K., Patel, Y. G., Shah, S. V. and Parmar, D. J. (2021) Effect of Soybean Straw and Seaweed (Sargassum ohnston) Based Total M xed Rat on on Feed Intake, D gest blty and Rumen Fermentat on n Crossbred Cows. Ind an Journal of An mal Nutr t on, 38 (3). https://do.org/10.5958/2231-6744.2021.00036.0
- 9. Islam, M. M. Shah, S. V., Patel, Y.G. and Ra pura, R.M. (2020). Effect of d fferent feed ng reg mes on product ve performances of HF × Kankre crossbred cows. Ind an Journal of An mal Sc ences 90 (11): 1509-1512.
- RESEARCH PAPERS PUBLISHED IN INTERNATIONAL JOURNAL: 17
- RESEARCH PAPERS PUBLISHED IN NATIONAL JOURNAL: 22
- POPULAR ARTICLES AND BOOKLETS:25
- BOOKS: 2 BOOKS; 8 BOOK CHAPTERS

(S.V. SHAH)