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EDUCATION:

Nagpur Veterinary College, Nagpur, Panjabrao Krishi Vidyapeeth

B.V.Sc. & A.H. (1986-91)

Completed all courses with 2.91 C.G.P.A.

Nagpur Veterinary College, Nagpur, Dr. Panjabrao Krishi Vidyapeeth

M.V.Sc.(1991-93)

Masters in the field of Animal Nutrition with G.P.A. 8.94

Nagpur Veterinary College, Nagpur, M.A.F.S.U., Nagpur

Ph.D. (2009)

Doctorate in the field of Animal Nutrition, G.P.A. 8.65

WORK EXPERIENCE

Bombay Veterinary College, Professor (2013-Present)

Nagpur Veterinary College, Associate Professor, (2008-2012)

Nagpur Veterinary College, Assistant Professor, (2002- 2007)

National Agricultural Research Project, Assistant Professor, (1996- 2001)

Guided M.V.Sc.(15) as well as Ph.D. students (1)

Teaching and Research in the field of large, small Ruminants and Poultry Nutrition.

Focused on growth enhancement and improving productivity with various feed supplements and feed additives. Utilization of Agro-industrial byproduct in animal feeding for cost effective feed formulations.

PROJECTS

1. Zinc and vitamin E supplementation on production performance of lactating buffaloes
2. Supplementing Selenium Yeast and Vitamin E on Performance of Lactating Buffaloes
3. Dietary inclusion of roasted guar korma and Sunflower meal with or without enzyme supplementation on meat quality parameters in broiler birds.
4. Inclusion of ghee residues in the goat ration substantiated by in vivo studies
5. Improvement of feed resources and nutrient utilization in raising animal production
6. Protected and unprotected fat supplementation on performance of growing goats
7. Inclusion of wet distillers grain with solubles replacing concentrate mixture in the ration of growing goats

PROJECT ACHIEVEMENTS

1. Supplementation of zinc @ 40 ppm and vitamin E @ 1000 IU and their combination in buffaloes improve milk production and quality of milk.
2. Supplementation of selenium @ 0.3 mg/kg DMI and vitamin E @ 40 IU/kg DMI in lactating buffaloes decreases milk somatic cell count and improve milk composition and quality of milk.
3. Replacing protein moiety of concentrate mixture with dry ghee residue @ 40% level improve the overall growth performance of growing goats without adverse effect on carcass traits, rumen fermentation and blood biochemical profile and such inclusion of ghee residue is cost effective.
4. Supplementation of protected fat @1% DMI per kid per day improves growth performance of growing goats.
5. Inclusion of WDGS at 30% level replacing equal quantity of concentrate mixture is beneficial for improving the growth performance of growing goats.

PUBLICATIONS

1. Prabhale B. R., B. N. Ramteke, G. M. Gadegaonkar and S. D. Ingole (2019) Effect of Replacement of Maize with Dry Bakery Waste with or without Lysophospholipid in Broiler Diet, International Journal of Livestock Research: 9 (06): 204-208
2. Pagdhune A. G, B. N. Ramteke, G. M. Gadegaonkar and S. D. Jagadale (2019) Effect of Supplementing Selenium Yeast and Vitamin E on Performance of Lactating Buffaloes, International Journal of Livestock Research : 9 (5) 160-167

3. Gavade V. S., G. M. Gadegaonkar, B. N. Ramteke, A. G. Pagdhune and A. B. Kanduri (2019) Effect of Supplementation of Rumen Protected Methionine and Lysine in Crossbred calves. International Journal of Livestock Research : 9 (4) :182-188
4. R.T. Meshram, B. N. Ramteke, G. M. Gadegaonkar and S. D. Sirsat (2017) Effect of bypass fat supplementation on performance of growing crossbred calves, The Indian Journal of Veterinary Science & Biotechnology , Vol. 12, No.4, Pg No. 49-52
5. V. Epao, B. N. Ramteke and G. M. Gadegaonkar (2017) Effect of partial replacement of cereal grains with Bakery waste on performance of growing kids The Indian Journal of Veterinary Science & Biotechnology , Vol. 13, No.2, , Pg No. 43-46