

List of MVSc Theses/ dissertations of VPB

(Veterinary Physiology, Veterinary Biochemistry and Animal Production Physiology)

S. No.	Scholar	Year	Major Advisor	Title of the Thesis
1	S.L.Garg	1977	Dr.O.P.Nangia	Studies on some blood metabolites as a physiological response to male size & frequency of feeding in buffaloes.
2	Vipin C.Kaw	1985	Dr.A.R.Rao	Seasonal variations in serum concentrations of testosterone thyroid hormones and semen characteristics in sheep.
3	Meenakshi Gupta	1986	Dr.P.D.Kapoor	Studies on feed passage rumen metabolites & blood in buffalo calves fed urea molasses.
4	Sunil Rastogi	1986	Dr. S.P. Agarwal	Profile of certain steroid and thyroid hormones during oestrus cycle in indigenous breeds of cow.
5	Nirmal Devi	1987	Dr.O.P.Nangia	Rumen functions in relation to feeding frequency in buffalo.
6	Lazza Ram	1990	Dr.V.K.Agarwal	Studies on seminal attributes of camel and their correlation with libido and testosterone levels.
7	Ramvir Singh	1992	Dr.S.K.Garg	Studies on certain physiological functions in response to acute heat stress & water deprivations.
8	Sonia Sindhu	1992	Dr.S.L.Garg	Studies on ruminal ecosystem & digestion kinetics in faunated & ciliate free buffaloes fed high & low roughage diet.
9	Pardeep Kumar Masson	1993	Dr.O.P.Nangia	Manipulation of ruminal fermentation in buffaloes by increasing rumen liquid dilution rate with salivary stimulants
10	Manoj Kumar	1993	Dr.A.R.Rao	Role of stressors on some metabolic parameters of mice (mus musculus) and the sex ratio of their offsprings
11	Parveen Kumar	1994	Dr.V.K.Aggarwal	Biochemical & hormonal studies of Poll gland secretions & its reaction with seminal attributes.
12	Sunil Sharma	1996	Dr.S.L.Garg	Studies on hormonal and blood biochemical profile of female buffalo calves as a function of age.
13	Jyotsana Madan	1996	Dr.J.P.Puri	Effect of feeding protected protein supplemented with urea treated wheat straw on rumen metabolites and water kinetics in buffaloes.
14	Satvir Singh Sihag	1997	Dr.S.K.Garg	Effect of total and partial water deprivations on physiological status in buffaloes.

15	Arun Madan	1997	Dr.J.S.Bhatia	Studies on the role of saliva and ruminal fluid contents in restoration of body fluid dynamics in the simulated haemorrhagic condition in calves.
16	Kavita Chaudhary	1997	Dr.V.K.Aggarwal	Studies on certain metabolic enzymes in the follicular fluid in relation to the follicular size in goat ovary.
17	Meenakshi Relan	1997	Dr.J.S.Bhatia	Studies on effect of various degree of bleeding and autotransfusion on blood biochemical profile & associated renal functions in sheep.
18	Jitender Kumar	1998	Dr.Sandeep Gera	Physiological & biochemical effects of triazophos in chicken
19	Sukhdev Rathee	2000	Dr.S.L.Garg	Studies on certain enzymes of female buffalo calves during various development stages
20	Chander Bhan Soni	2000	Dr.J.P.Puri	Effect of monensin with magnesium supplementation on blood ruminal characteristics in buffalo.
21	N.Ashok	2000	Dr.S.K.Garg	Effect of inclusion of different levels of sodium chloride in the diet on rumen water kinetics, rumen fermentation and microbial protein synthesis in buffaloes
22	Urmil Nain	2001	Dr. Meenakshi Gupta	Effects of dietary supplementation of sodium fumerate on ruminal eco system and digestion kinetics in buffaloes.
23	Gita Malik	2002	Dr. V.K. Agarwal	Effect of Chlorpyrifos on the Biochemical and Immunological Responses in Broilers
24	Raghubir Singh	2004	Dr. S. L. Garg	Haemato-biochemical and Endocrinal Changes in Buffaloes Suffering from Foreign Body Syndrome
25	Sarita Maan	2004	Dr. Nirmal Sangwn	Influence of Copper and Molybdenum Supplementation on Host's Anti-oxidant Balance During Haemonchus Contortus Infection in Sheep
	Vijaya Kumar Bharti	2005	Dr. Meenakshi Gupta	Metabolic and hematological studies on the effect of boron as an antidote to fluoride in buffalo calves
26	Raghuveer Prasad	2008	Dr. M.K. Rose	Effect of Garlic (Allicensativum) supplement on haematobiochemical profile in chicken (Gallus domesticus)
27	Rajesh Kumar	2009	Dr. J.P. Puri	Effect of environmental variations on rumen ecosystem, fermentation Pattern some blood metabolites and hormones in Buffalo (<i>Bubalus bubalis</i>)
	Anirban Guha	2009	Dr. Sandeep Gera	Studies on Biochemical Indicators of Sub-clinical Mastitis in Buffalo
28	Fozia Shah	2010	Dr. Meenakshi	Studies on haematological, biochemical

			Gupta	constituents and hormone in Beetal Goats
29	Preeti Singh	2011	Dr. M.K. Rose	Effect of cryoprotectants on freezing culture behaviour and apoptosis of buffalo umbilical cord matrix cells
30	Nirmal Singh	2011	Dr. R.K. Malik	Sperm Morphology and Fertility in Buffaloes with Frozen-Thawed Semen of Murrah Bulls
31	Mayukh Ghosh	2012	Dr. Nirmal Sangwan	Antioxidants and Anti-inflammatory Peptides in Salivary Glands of Engorging Hyalomma ticks
32	Krishna Kumar	2014	Dr. Sonia Sindhu	Effect of Turmeric Supplementation in Feed on Hemato-biochemical, Mineral and Anti-oxidant Profile of Post Kidding Goats and their Kids
33	Archana Sarangi	2016	Dr. Pradeep Singh	Effect of Antioxidants on The Quality of Liquid Preservation of Beetal Buck Semen
34	Dheer Singh Swami	2016	Dr. R. K. Malik	Studies on Buffalo (Bubalus Bubalis) Semen Quality Following Supplementation of Male Specific Mineral Mixture in Feed and Semen Additives in Fertilizing Extender
35	Deepak Kumar	2016	Dr. Sandeep Gera	Hematological and Metabolic Profile of Hardhenu Crossbred Cattle with Reference to Sahiwal and Haryana Breeds of Cattle
36	Maninder Singh Sheoran	2016	Dr. Sandeep Kumar	Analysis of Haryana Cow Urine For Presence of Various Proteins/ Peptides in Comparison to Murrah Buffalo
37	Ramkaran	2016	Dr. Anita Ganguli	Studies on Beta-casein (A1/A2) and Diacylglycerol-O-Acyltransferase 1 (DGAT1) Polymorphism in Hardhenu Cross-bred Cattle
38	Surbhi	2016	Dr. Nirmal Sangwan	Isolation, Identification and Characterization of Platelet Aggregation Inhibitors from Salivary Glands of Ixodid Ticks
39	Krishan Kumar	2017	Dr. Manoj Kumar Rose	Effects of Feed Additives Rich in Essential Oils on Rumen Fermentation, Methanogenesis and Nutrient Utilization in Buffalo
40	Vijayalakshmy K	2017	Dr. Meenakshi Virmani	Transcriptome Analysis of Buffalo Bull Spermatozoa for Identification of Fertility Associated Gene (s).
41	Vikas Jyani	2017	Dr. Meenakshi Gupta	Effect of Critical Micronutrient Supplementation During Peri-parturient Period on Production and Reproduction Status of Buffaloes

42	Vikramjeet Singh	2017	Dr. Jyotsana Madan	Relationship of Residual Feed Intake with Rumen Fermentation and Blood Biochemical Profile in Growing Buffalo Calves
43	Rahul	2017	Dr. Sandeep Kumar	To Study the Status of Various Macro- and Micro-Minerals in Cattle and Buffaloes in Haryana
44	Naveen Kumar	2017	Dr. Anita Ganguli	Analysis of Toxic Heavy Metals in Blood Samples of Cattle and Buffalo in Different Zones of Haryana
45	Rajpal Kaur	2017	Dr. Sandeep Gera	Studies on Diacylglycerol O-acyltransferase (DGAT1) Polymorphism in Haryana Cattle and Murrah Buffalo
46	Sweetie	2017	Dr. Nirmal Sangwan	Identification of Diagnostic/ Prognostic Indicators for Infectious Diarrhoea in Buffalo Calves
47	Sandeep	2020	Dr. Sonia Sindhu	Evaluation of dietary cottonseed oil and eucalyptus leaf meal supplementation on milk fatty acids profile, methane emission, nutrient utilization and production performance of Murrah buffalo
48	Harpreet Singh Khattar	2020	Dr. Jyotsana Madan	A study on levels of Leptin and Ghrelin during different physiological stages in buffaloes
49	Arushi Kanwar	2021	Dr. Meenakshi Virmani	Effect of supplementation of Metallic Nanoparticles in Cattle Semen as a Replacement to Antibiotics during Cryopreservation
50	Ashok Kumar	2022	Dr. Rakesh Kumar Malik	Studies on Supplementation of <i>Withania somnifera</i> (Ashwagandha) Root Powder and Ascorbic Acid on Semen Quality of Rams