

List of MVSc and PhD students who have completed their degrees with thesis title and advisor's name

A. LIST OF MVSc THESES in VETERINARY MICROBIOLOGY (1965/67- 2021)

Sr. No	Name of student	Prog. MVSc/Ph.D	Admn. No.	Major Advisor	Title of thesis	Year of Passing
1	Indra Pal Singh	MVSc		-	Thermal Inactivation of Infectious Bronchitis Virus Infectivity at 56 c.	1965
2	D.V. Joshi	MVSc		Dr. I.P. Singh	Some Studies On Hog Cholera Virus In Porcine Cell Culture	1967
3	V.K. Kaura	MVSc		Dr. I.P. Singh	Prevalence Of Salmonella In Lizards, Birds And Rodents	1968
4	S.K. Goel	MVSc		Dr. I.P. Singh	Occurrence Of Salmonella In A Poultry Farm	1968
5	S.S. Sodhi	MVSc		Dr. I.P. Singh	Prevalence Of Salmonella In A Cattle Farm	1968
6	P.N. Dhingra	MVSc		Dr. S.S. Dhillon	Some Studies On Serological And Immunological Aspects Of Fowl Pox Virus	1969
7	D.P. Monga	MVSc		Dr. D.S. Kalra	Studies On Mastitis Due To Fungi And <i>Mycoplasma</i> In Domestic Animals	1969
8	S.C. Dogra	MVSc		Dr. N.K. Chandiramani	Isolation And Characterisation Of <i>Mycoplasma</i> From Wild Birds	1969
9	S.P. Singh	MVSc		Dr. N.K. Chandiramani	Serological Studies And Characterisation Of <i>Mycoplasma</i> Of Avian Origin	1969
10	D.S. Sambhyal	MVSc		Dr. V.K. Sharma	Prevalence Of The Some Of The Organisms Of Zoonotic Importance In Living Animals And Birds	1970
11	R.C. Katoch	MVSc		Dr. N.K. Chandiramani	Antigenic Types Of <i>Mycoplasma</i> Isolated From Chickens And Wild Birds	1971
12	R.P. Bansal	MVSc		Dr. I.P. Singh	Quantitation Of Buffalo Poxvirus By Plaque Assay	1971
13	S.K. Kalra	MVSc		Dr. I.P. Singh	Evaluation Of Fluorescent Antibody Technique In The Diagnosis Of Rabies	1972
14	G.C. Chaturvedi	MVSc		Dr. K.G. Narayan	Studies On The Production Of Enteropathogenic Factor By <i>Clostridium perfringens</i> Type A	1973
15	J.L. Raina	MVSc		Dr. S.K. Dutta	Some Immunological Aspects Of Buffalo Pox Infection In Rabbits	1973
16	Major R.P. Singh	MVSc		Dr. I.P. Singh	Interaction Between Sheep Pox And Goat Pox Viruses In Lamb Testicular Cell Line	1974
17	S.S. Rajpal	MVSc		Dr. N.K. Chandiramani	Evaluation Of Certain Growth Media For Avian <i>Mycoplasma</i>	1975
18	H.V. Batra	MVSc		Dr. D.N. Garg	Occurrence Of <i>Yersinia</i> , <i>Serratia</i> And <i>Pseudomonas</i> Associated Gastrointestinal Disturbances In Cattle In Their Natural Reservoir	1977
19	Ashok Kumar	MVSc		Dr. V.K. Sharma	Detection Of Reservoirs And Carriers Of Some Emerging Enterobacteria In Man And Animals	1977
20	S.K. Sharma	MVSc		Dr. N.K. Chandiramani	Pathogenicity Traits Of The <i>Mycoplasma</i> Strain Isolated From Turkeys/Poultry And Certain Antibiotics And Trials Against Chronic Respiratory Diseases	1977
21	S.C. Gupta	MVSc		Dr. S. Prasad	Attenuation Of Foot And Mouth Disease Virus Type O And Its Role In Protection Of Pigs	1978

22	Y.P. Grover	MVSc		Dr. R. Pandey	Immunoperoxidase Studies On Buffalo Poxvirus Antigens In Cell Culture And Its Responses In Buffalo Calves Immune	1978
23	R.S. Khokhar	MVSc		Dr. K.G. Narayan	Mechanism Of <i>Clostridium perfringens</i> Type A Enteropathy In Rabbit Ileum	1978
24	P.C. Chhabra	MVSc		Dr. M.C. Goel	Immunological Responses To <i>Mycoplasma gallisepticum</i>	1978
25	S.K. Batra	MVSc		Dr. N.C. Jain	Isolation And Characterisation Of Herpes Virus I Associated With Encephalitis And Paralysis Syndrome Of Equines	1979
26	D.N. Singhal	MVSc		Dr. N.K. Chandiramani	Isolation And Characterisation Of <i>Mycoplasma</i> From The Genital Tract Of Domestic Animals	1979
27	Alok K. Sharma	MVSc		Dr. S. Prasad	Studies On Enteric Virus Of Sheep	1983
28	P.C. Sharma	MVSc		Dr. S. Prasad	Studies On Immunogenicity Of RM/65 Vaccine Of Sheep Pox In Relation To Local Viral Isolates	1983
29	D.S. Joon	MVSc		Dr. Y.K. Kaura	Certain Studies On Aerobic Gram Negative Bacilli From Diarrhoeic Bovine Calves	1983
30	Ajit Singh	MVSc		Dr. S.K. Kalra	Studies Of Certain Aspects Of Purification And Physicochemical Characterisation Of Sheep Pox Virus Isolate	1984
31	Sanjay Kapoor	MVSc		Dr. S.C. Tewari	Serological Detection Of Equine Herpes Virus In Infections Of Equines	1984
32	Suresh Kumar	MVSc		Dr. R.N. Srivastava	A Study On Rotavirus Infection In Young Cattle And Buffalo Calves	1984
33	Sanjay Kapil	MVSc		Dr. K.L. Ahuja	Secretory Immune Response To Foot And Mouth Disease Virus Type Asia Vaccine	1985
34	S.K. Kadian	MVSc		Dr. D.P. Monga	Effects Of Alfatoxin On Immune Response In Chicks	1986
35	Minakshi	MVSc		Dr. S.C. Dogra	Studies On <i>Campylobacter</i> Infections In Domestic Animals, Birds And Human Beings	1986
36	Anil Kumar	MVSc	84V120M	Dr. V.K. Sharma	Isolation And Characterisation Of Bacteriophages Of <i>Corynebacterium renalic pilorum</i> And <i>Corynebacterium cystidis</i>	1987
37	V.P. Bansal	MVSc		Dr. D.N. Bhargava	Studies On Phage Typing Of <i>Staphylococcus aureus</i> From Cases Of Bovine Mastitis	1987
38	Sunil Kumar Khattar	MVSc	84V122M	Dr. R. Pandey	Comparative Diagnosis And Molecular Epizootiology Of Rotavirus Infection In Neonatal Bovine Calves And Colostral Immunoglobulin G Level To Calf Rotavirus	1987
39	Mohinder Singh Jaglan	MVSc		Dr. S.C. Gupta	Studies On Immunogenicity Of Equine Herpes Virus 1 Vaccine	1988
40	Yogesh Gupta	MVSc	85V144M	Dr. N.C. Jain	Isolation And Serological Characterisation Of Blue Tongue Virus	1988
41	Subhash Chander	MVSc		Dr. N.C. Jain	Immune Responses Of Sheep To Experimental Blue Tongue Virus Infection	1989
42	Tajender Singh Rai	MVSc	85V142M	Dr. G.C. Chaturvedi	Studies On The Immune Responses Of Mice And Cow Calves Immunised With Sonicated Salmonella Dublin Preparation	1989
43	Baldev Raj	MVSc		Dr. V.K. Sharma	Some Studies On Plasmids Associated With Virulence Determinants In <i>Escherichia coli</i> From Calf Diarrhoea	1991
44	Partap Singh	MVSc		Dr. D.P. Monga	Microbiological Studies Of Reproductive Disorders In Equines Including Serosurveillance Of Some Mycotic Infections	1992

45	Richa	MVSc		Dr. S.C. Gupta	Development Of Equine Immunoassays For The Diagnosis Of Equine Herpes Virus Type I	1992
46	Sushila Maan	MVSc		Dr. S.K. Kalra	Molecular Characterisation Of Buffalo Poxvirus Isolates	1992
47	Raja Ram Yadav	MVSc		Dr. S.K. Batra	Studies On Genomic Variability Of Some Of The Indian Isolates Of Equid Herpes Type I By DNA Fingerprinting	1993
48	Birender Singh Laura	MVSc		Dr. Arvind Kumar	Studies On Effects Of Phagocytes And Complement On Serum Neutralisation Of Foot And Mouth Disease Virus	1993
49	Ajay Kumar	MVSc		Dr. Gaya Prasad	In Vitro Studies On Susceptibility Of Lymphocytes And Monocytes To Blue Tongue Virus Infection	1993
50	Sandeep Guliani	MVSc		Dr. Ravinder Sharma	Immunopathogenesis Of Bovine Herpes Virus I In Experimentally Infected Lambs	1994
51	Rajeev Mohan Bhat	MVSc		Dr. R.N. Srivastava	Studies On Seroepidemiology Of Blue Tongue And Its Adaptation In Cell Line (C6/36)	1994
52	Anil Kaul	MVSc		Dr. S.K. Batra	Studies On Humoral Immune Response Against Capri Pox Virus Putative Fusion Protein In Experimentally Infected Lambs	1995
53	Rashmi Garg	MVSc		Dr. K.L. Ahuja	Studies On Antibody Response To Foot And Mouth Disease Virus Sub Type A-22	1995
54	Anil Kumar Sachan	MVSc		Dr. R. Sharma	Studies On Pulmoary Immune Response In Lambs Experimentally Infected With BHV-1	1995
55	Devi Prasanna Patnayak	MVSc		Dr. S.K. Kalra	Development Of ELISA For Detection Of Antibodies Levels Against Infectious Bursal Disease Virus	1996
56	Anita Poonia	MVSc		Dr. V.D. Purohit	Studies On Experimental <i>Chlamydia psittaci</i> Abortion In Guinea Pig	1996
57	Mahesh Khatri	MVSc		Dr. Puran Chand	Characterisation Of Structural Properties Of Contagious Pustular Dermatitis Virus	1997
58	Vikas Sharma	MVSc		Dr. G.C. Chaturvedi	Studies On Role Of Macrophages In Immune Responses Of Broiler Chicken Immunised With Sonicated Vaccine Of Salmonella Gallinarium Var Duisburg	1997
59	Poonam Gill	MVSc		Dr. V.D. Purohit	Studies On Identification And Characterisation Of K88 Fimbriae Bearing <i>Escherichia coli</i> From Piglet Diarrhoea	1997
60	Bhawana Poonia	MVSc		Dr. Alok Sharma	Studies On Modulation Of Lymphoproliferative Responses Of Ovine Peripheral Blood Mononuclear Cells By Mycoplasma Mycoides Ssp Mycoides (CC Type)	1997
61	Manish Kawatra	MVSc		Dr. S.K. Kalra	Studies On Kinetics Of Decline Of Infectious Bursal Disease Virus Maternal Antibodies In Sera Of Chicken To Circumscribe The Appropriate Age Of Vaccination	1997
62	Yash Pal Malik	MVSc		Dr. Puran Chand	Antigenic Characterisation Of Soluble Proteins Of Sheep Pox Virus	1997
63	Balvinder Kumar	MVSc		Dr. Arvind Kumar	Studies On Single Dilution ELISA For Estimation Of Serum Antibodies Against <i>Pasteurella multocida</i>	1997
64	Sangeeta Mathur	MVSc		Dr. Sanjay Kapoor	Studies On Strain Differentiation And Molecular Characterisation Of Infectious Bursal Disease Virus	1997
65	Bharat Khurana	MVSc		Dr. R. Pandey	Prevalence And Preliminary Characterisation Of Group A And Non-Group A Rota Virus From Asymptomatic Neonatal Bovine Calves	1997

66	Rajeev Gautam	MVSc		Dr. V.D. Purohit	Studies On Prevalence Of Chlamydia Psittaci Infections Among Genitalia Of Healthy And Diseased Exotic And Crossbred Rams	1998
67	Aditi Mukherjee	MVSc		Dr. K.L. Ahuja	Studies On Serosurveillance Of Antibodies To Foot And Mouth Virus Strains 'O' And 'Asia-22' In Livestock Population Of Haryana	1998
68	Rajeev Kaul	MVSc	97V258M	Dr. S.K. Kalra	Development Of ELISA Using Inactivated Virus As Trapped Antigen For Monitoring Serum Antibody Levels Against Infectious Bursal Disease Virus	1999
69	Anshul Gupta	MVSc		Dr. P.C. Sharma	Studies On The Pathogenesis Of Virulent Field Isolates Of Infectious Bursal Disease Virus In Experimentally Infected Broiler Chicken	1999
70	Rajesh Agroiya	MVSc		Dr. Shiv Charan	Studies On The Comparative Immune Response Of IBD Virus- Antibody Complex And Conventional Vaccine In Chickens	1999
71	Swati Malik	MVSc	97V260M	Dr. B. R. Gulati	Etiopathology of hydropericardium syndrome in poultry	1999
72	Parthasarathi Biswas	MVSc	98V281M	Dr. D.P. Monga	Restriction Endonuclease Analysis And <i>In Vitro</i> Characterisation Of Virulence Determinants Of Some Field Isolates Of <i>Pasteurella multocida</i> B:2	2000
73	Iti Mishra	MVSc		Dr. Y.P. Grover	The Application Of VP4 Gene Probe For The Detection Of Bovine Rotavirus In Faecal Samples And Comparison With ELISA And RNA-PAGE	2000
74	Anjali Nandal	MVSc	97V255M	Dr. G.C. Chaturvedi	A Study On Plasmids Of Some Local Isolates Of Salmonella Typhimurium	2000
75	Vivek Saxena	MVSc		Dr. Anshu Sharma	Studies On Prevalence, Detection And Control Of Subclinical Mastitis In Buffalo	2000
76	Pankaj Tomer	MVSc	97V256M	Dr. D.P. Monga	Characterization of <i>Pasteurella multocida</i> isolates from outbreaks of Haemorrhagic septicaemia in bovines	2000
77	Shikha Yadav	MVSc		Dr. Ravinder Sharma	Studies On Role Of IL-2 And GM-CSF And Immunomodulatory Molecules In Foot And Mouth Disease Vaccine	2000
78	Pawan Kumar	MVSc	97V257M	Dr. S.K. Batra	A Study On Cell Mediated Immune Response Against Contagious Pustular Dermatitis Virus Infection In Experimentally Infected Lambs	2001
79	Rajesh Chhabra	MVSc	99V303M	Dr. R. Sharma	Comparative Immunogenicity Of Foot And Mouth Disease Virus Antigens In FMD- Haemorrhagic Septicaemia Combined Vaccine In Buffalo Calves	2002
80	Suman	MVSc	98V283M	Dr. P.C. Sharma/ Dr. Ajit Singh	A Study On Some Major Antigens Of <i>Pastuerella multocida</i> Serotype B:2 (Vaccine Strain)	2002
81	Gaurav Gupta	MVSc	2001V247M	Dr. Shiv Charan	Anti-Viral Immunomodulatory Effects Of <i>Ocimum sanctum</i> In Chickens Experimentally Infected With IBD Virus	2004
82	Jitender Singh	MVSc	99V302M	Dr. S.K. Kalra	Studies On Immunogenicity Of LPS Of Salmonella Abortus Equi In Mice	2002
83	Yogesh Kumar	MVSc	2000V280M	Dr. Y.P. Grover	The Application Of Latex Agglutination Test And Its Comparison With ELISA And RNA-PAGE For Detection Of Bovine Rotavirus Diarrhoeal Faecal Samples	2003
84	Ramesha	MVSc	2000V277M	Dr. Gaya Prasad	VP7 gene based molecular characterization of Indian isolates of bluetongue virus and evaluation on nucleic acid based serogroup specific diagnostics	2003

85	Sabrish V.I.	MVSc	2002V193M	Dr. S.K. Batra	Studies On Monoclonal Antibody Based ELISA For Serodiagnosis Of Infectious Bursal Disease In Poultry	2004
86	Virender Singh	MVSc	2002V194M	Dr. Minakshi	Diagnosis Of Bovine Herpes Virus-I In Semen By PCR And Its Antibodies By ELISA	2004
87	Nakul Dev Sharma	MVSc	98V280M	Dr. Sanjay Kapoor	Studies On Immune Responses And Immunosuppressive Potential Of Vaccinal Strains Of Infectious Bursal Disease Virus	2005
88	Nitin Sehgal	MVSc	2001V248M	Dr. S.K. Kalra	Modulation Of Bacterial Mucus Created Clearance Of <i>E. coli</i> And New Castle Disease Virus In Chickens On Treatment With Mulhette (<i>Glycyrrhiza globra</i>)	2005
89	Vandana Yadav	MVSc	2004V238M	Dr. Anshu Sharma	Studies On Foot And Mouth Disease Virus Type Specific Antibodies In Milk And Serum In Vaccinated Buffaloes	2006
90	Sanjiv Kumar	MVSc	2004V236M	Dr. Puran Chand	Molecular Diagnosis Of Brucellosis In Sheep Using Polymerase Chain Reaction	2006
91	Kapil Lamba	MVSc	2003V231M	Dr. R. Sharma	Immunogenicity Of Oil-Adjuvanted Polyvalent Foot And Mouth Disease Vaccine In Sheep	2006
92	Kamal Deep	MVSc	2004V237M	Dr. P.C. Sharma	Molecular Detection Of Field Strain Of Marek'S Disease Virus In Vaccinated Poultry Flocks	2006
93	T.V. Shiva Shankar	MVSc	2005V229M	Dr. Archana Sharma	Studies On Virulence Factors And Plasmid Profiling Of Avian Pathogenic <i>Escherichia coli</i> (APEC)	2007
94	Gurudutt Joshi	MVSc	2005V230M	Dr. R. Sharma	Studies On <i>In Vitro</i> Interaction Of Bovine Lymphocytes With Foot-And-Mouth Disease Virus	2008
95	Ms Kshipra Chandra-shekhar	MVSc	2006V198M	Dr. ArchanaSharma	Studies On Polymerase Chain Reaction (PCR) Based Diagnosis Of Bovine Hemorrhagic Septicemia	2008
96	Rajesh Singathia	MVSc	2006V201M	Dr. S.K. Batra	Study On Immunogenicity Of Newcastle Disease Virus In Chicken	2009
97	Manish Kumar	MVSc	2007V103M	Dr. Puran Chand	Studies On Fluorescence Polarization Assay For The Diagnosis Of Brucellosis In Buffaloes	2009
98	Subhash Chander Kharb	MVSc	2007V104M	Dr. S.C. Gupta	Studies On Immunogenicity Of Iron Regulated Outer Membrane Proteins Of Indian Vaccine Strain Of <i>Pasteurella multocida</i> B:2 In Mice	2009
99	Naveen Kumar	MVSc	2007V105M	Dr. S.K. Batra	Detection Of Anti Non-Structural Protein 3A (NSP-3A) Antibodies In Sera Of Cattle And Buffaloes Vaccinated With FMD Vaccine In Haryana	2009
100	Anshul Lather	MVSc	2008V184M	Dr. Sanjay Kapoor	Comparison Of 3A And 3AB3-NSP ELISA For Detection Of Infected/Carriers Of Foot And Mouth Disease Virus In Vaccinated Bovines	2010
101	Pankaj Kumar	MVSc	2008V185M	Dr. (Mrs) Anshu Sharma	Comparative Evaluation Of Acute Phase Proteins For Diagnosis Of Bovine Mastitis	2010
102	Nidhi Samania	MVSc	2008V186M	Dr. P.C. Sharma	Studies On The Prevalence Of Foot And Mouth Disease Virus Specific And Non-Structural Protein 3A Antibodies In Sheep At Organized Farms And Rural Cohorts	2010
103	Karale Pradeep Vishnu	MVSc	2009V178M	Dr. S.K.Batra	Studies on Comparison of haemagglutination inhibition, competitive ELISA and Serum neutralization of pastedes petits ruminants antibodies in goats	2011
104	Mahavir Singh	MVSc	2009V179M	Dr. Archana Sharma	Cloning, expression and characterization of β -haemolysin of a local isolate of <i>Staphylococcus aureus</i>	2011
105	Ojasvita	MVSc	2009V181M	Dr. Sanjay Kapoor	Cloning, expression and characterization of Hemagglutinin Neuraminidase (HN) Gene of	2012

					New Castle Disease Virus	
106	Himanshu Sharma	MVSc	2010V217M	Dr. Y.P.Grover	Transferin binding protein gene based comparison of field and vaccine strain of <i>pasteurella multocida</i> B:2	2012
107	Sushim Mukul Ray	MVSc	2011V34M	Dr. Ajit Singh	Studies on novel haemorrhagic (HS) vaccine formulations incorporating aluminium oxide nanoparticles and keyhole limpet hemocyanin.	2013
108	Rajat Varshney	MVSc	2012V30M	Dr. Archana Sharma	Development of loop-mediated isothermal amplification of DNA (LAMP) for bovine hemorrhagic septicaemia caused by <i>Pasteurella multocida</i> B:2	2014
109	Anita Dalal	MVSc	2012V29M	Dr. N.K. Kakker	Genetic variability among isolates of Contagious Pustular Dermatitis virus in sheep and goats	2014
110	Mir Hashmatullah Hashimi	MVSc	2012V31M	Dr. S.C. Gupta	A study on the Immunogenicity of alum adjuvanted hemorrhagic septicemia vaccine emulsified in a squalene based adjuvant	2014
111	Ragini Hazari	MVSc.	2013V36M	Dr. Arvind Kumar	Development of a Monoclonal Antibody based Sandwich ELISA for Diagnosis of Hemorrhagic Septicemia of Bovines	2015
112	Ameya Parag Gupte	MVSc.	2014V35M	Dr. Sanjay Kapoor	Development of Peptide ELISA for Serodiagnosis of Equine Herpesvirus-1	2016
113	Vijay	MVSc.	2016V19M	Dr. Swati Dahiya	Isolation and Characterization of Lytic Bacteriophage(s) against Bovine mastitic Pathogen(s)	2019
114	Saurabh Jyoti Talukdar	MVSc.	2017V28M	Dr. Rajesh	Phenotypic and Molecular Characterization of <i>Candida spp.</i> Associated with bovine Mastitis	2020
115	Vinay Kumar	MVSc.	2015V42M	Dr. N.K. Kakker	Kinetics of Foot and Mouth Disease Virus specific humoral immune responses in multivaccinated Hardhenu cattle	2021
116	Vishal Khaneja	MVSc.	2018V38M	Dr. Anshul Lather	Prevalence and molecular detection of bovine viral diarrhoea virus in bovines of haryana	2021
117	Anu Malik	MVSc.	2018V35M	Dr.Akhil Kumar Gupta	Expression and characterization of endotoxin-neutralizing single domain antibody clone (dAb CI26) in yeast expression system using <i>Pichia pastoris</i>	2021
118	Rajpreet Kaur	MVSc.	2018V36M	Dr. Parveen Kumar	Molecular detection and characterization of porcine astrovirus in faecal samples from piggery units of Haryana	2021
119	Ritu Panghal	MVSc.	2019V48M	Dr. N.K. Kakker	Studies on persistence of maternal antibodies against foot-and-mouth disease virus and <i>pasteurella multocida</i> in buffalo calves	2021
120	Jasleen Kaur	MVSc.	2019V36M	Dr. Pawanjit Singh Cheema	In vitro evaluation of synthetic peptide for antibacterial activity against <i>Staphylococcus aureus</i> causing bovine mastitis	2021

B. LIST OF M.V.Sc. THESES in VETERINARY IMMUNOLOGY (1984-2021)

Sr. No	Name of student	Prog. MVSc/Ph. D	Admn. No.	Major Advisor	Title of thesis	Year of Passing
1	Anu Jain	MVSc	84V123M	Dr. M.C. Goel	Studies Of Activation And Levels Of Haemolytic Complement Of Buffalo	1987
2	Jagveer Rawat	MVSc	85V145M	Dr. M.C. Goel	Characterisation Of Lymphoid Cells And Monocytes Of Buffalo	1989
3	Naresh Kumar Kakker	MVSc	85V146M	Dr. M.C. Goel	Purification And Characterisation Of Buffalo Immunoglobulins G1 And G2 And Production Of Monospecific Antibodies	1989
4	Ashok Kumar	MVSc		Dr. S.C. Tewari	Studies On Effect Of Sheep Pox Virus Infection On The Lymphoid Cells Of Sheep	1990
5	Deepankar	MVSc		Dr. M.C. Goel	Lymphoid Cells And Monocytes Development And Function During Early Calthood In Buffalo	1990

6	Satvir Singh	MVSc		Dr. M.C. Goel	Studies On Certain Aspects Of Haemolytic Complement Of Buffalo	1990
7	Morteza Daleri Jowpari	MVSc		Dr. S.C. Tewari	Studies On Immunosuppressive Effects Of Equine Herpes Virus Type I In Experimentally Infected Hamsters	1991
8	Abhineet Subhash	MVSc		Dr. M.C. Goel	Studies On B Cell Hybridoma: Production And Characterisation Of Monoclonal Antibodies	1991
9	Rajesh Kumar	MVSc		Dr.M.C. Goel	Monocytes Of Buffalo (<i>Bubalus bubalis</i>): Identification And Analysis Of Functional Properties	1992
10	Ran Singh	MVSc		Dr. M.C. Goel	Development Of An Enzyme Linked Immunosorbent Assay Using Monoclonal Antibodies For Detecting Antibodies To <i>Pasteurella Multocida</i>	1995
11	Rashmi Singh	MVSc		Dr. M.C. Goel	Production And Characterisation Of Monoclonal Antibody(S) Against Outer Membrane Protein(S) Of <i>Pasteurella multocida</i>	1996
12	Shalu Verma	MVSc		Dr. S.C. Tewari	Use Of Pro-Immo To Modulate Immune Response To Inactivated Vaccine Against EHV-I	1995
13	Ravinder Rathi	MVSc		Dr. S.K. Kadian	The Kinetics Of Rota Virus Specific Immune Responses In Experimentally Immunogenic Mice	1998
14	Sunil Kumar Sharma	MVSc		Dr. S.K. Kadian	Cellular Immune Response To Bovine Rota Virus In Experimentally Immunised Mice	1999
15	Deepak Kumar	MVSc		Dr. S.C. Tewari	Immune Response Of BALB/C Mice To Inactivated EHV-I Vaccine "Pneumobact K+1b"	1999
16	Ved Parkash Sangwan	MVSc		Dr. M.C. Goel	Studies on outer membrane protein (s) of <i>Pasteurella multocida</i> for monitoring protective immunity	1999
17	Karun Chhikara	MVSc	98V286M	Dr. S.K. Kadian	Kinetics Of Humoral Immune Response In Experimentally Infected <i>Theileria annulata</i> (Hisar) Infected Calves	2001
18	Devender Kumar	MVSc	98V285M	Dr. Ajit Singh	An Immunological Study On Inactivated Salmonella Typhimurium Organisms Adjuvanted With Homologous Bacterial DNA In Mice	2001
19	Sharvan Sehrawat	MVSc	2001V249M	Dr. Ajit Singh	A Study On Heavy Chain Antibodies Of Indian Desert Camel With Particular Reference To Their Natural Antibody Activity	2004
20	Maitri Sharma	MVSc	2002V190M	Dr. S.K. Kadian	Foot And Mouth Disease Specific Virus Specific Immune Responses In Pigs	2004
21	Deepak Saini	MVSc	2005V234M	Dr. S.K. Kadian	A Study On Antigenic Profiles Of Vaccine Strain And Field Isolates Of <i>Pasteurella multocida</i> B:2	2008
22	Krishan Sharma	MVSc	2006V216M	Dr. Ajit Singh	A Study On Surface Immunogens Of Biofilm-Associated <i>Staphylococcus aureus</i> In Mice	2008
23	Pooja Jangra	MVSc	2007V108M	Dr. Ajit Singh	Production Of <i>Staphylococcus aureus</i> Exoproteins-Specific Camel Single Domain Antibodies From Phage Display Library	2009
24	Akhil Kumar	MVSc	2008V188M	Dr. Surinder K. Kadian	Development Of Monoclonal Antibodies Against West Nile Virus And Its Seroprevalence In Equines	2010
25	Nitin Dhamu	MVSc	2012V38M	Dr. Jagveer Rawat	A study on Immune responses in mice against ployacrylamide nanoparticles peste des petits ruminants virus	2014
26	Daljeet Singh	MVSc.	2013V44M	Dr. S.K. Kadian	Investigation into lectin lectin pathway of complement system of water buffalo buffalo (<i>Bubalus Bubalis</i>)	2015
27	Somesh Banerjee	MVSc.	2013V45M	Dr. Ajit Singh	Functional Characterization of a Lipopolysaccharide-binding single domain antibody clone selected from phage display library	2015
28	Vikas Yadav	MVSc.	2014V45M	Dr. Jagveer Rawat	A Study of fine structural details of a lipopolysaccharide-binding single domain antibody selected from phage display library	2017

C. LIST OF Ph.D. THESES in VETERINARY MICROBIOLOGY (1965- 2021)

Sr No	Name of student	Prog. MVSc/Ph.D	Admn. No.	Major Advisor	Title of thesis	Year of Passing
1	Ajit Singh	Ph.D.		Dr. I.P. Singh	Isolation Of <i>Brucella</i> Organisms From Raw Milk And Their Growth On Placenta Infusion Agar	1965
2	V.K. Sharma	Ph.D.		Dr. C.M. Singh	Studies On New Serotypes Of <i>Salmonella</i>	1966
3	R. Pandey	Ph.D.		Dr. I.P. Singh	Some Studies In Cell Culture And Serologic Properties Of Sheep And Goat Pox Viruses	1969
4	Ram Sewak Kataria	Ph.D.		Dr. I.P. Singh	Antigenic Analysis Of Buffalo Poxvirus And Its Comparison With Vaccinia And Cow Poxvirus	1969
5	Usha V. Mandokhot	Ph.D.		Dr. I.P. Singh	Cytopathogenicity And Immunodiffusion In Agar Gel Of Infectious Laryngotracheitis, Infectious Bronchitis, New Castle Disease And Fowl Pox Viruses	1969
6	Daya Nand Garg	Ph.D.		Dr. I.P. Singh	A Phage Typing Scheme For <i>Salmonella</i> Weltevreden	1970
7	Mam Chand Goel	Ph.D.		Dr. I.P. Singh	Studies On The Exotoxins Of <i>Corynebacterium ovis</i>	1970
8	Sheo Mohan Lal	Ph.D.		Dr. I.P. Singh	Serological Characterisation Of Buffalo Poxvirus	1972
9	Sagar Mal Goel	Ph.D.		Dr. I.P. Singh	Inactivation Of Sheep Pox Virus By Formaldehyde, Hydroxylamine And Acetyleneimine	1972
10	K.L. Ahuja	Ph.D.		Dr. N.K. Chandiramani	Studies On Antigenic Structure Of <i>Mycoplasma gallisepticum</i> And Its Behaviour In Tissue Culture	1973
11	N.C. Jain	Ph.D.		Dr. N.K. Chandiramani	Antigenic Analysis Of <i>Listeria monocytogenes</i>	1973
12	R.N. Srivastava	Ph.D.		Dr. I.P. Singh	Immunoglobulins And Their Roles In Immunity Of Sheep Pox	1974
13	Dhanwantar Singh	Ph.D.		Dr. I.P. Singh	Physico-Chemical Characterisation Of Sheep Pox Virus Soluble Antigens With Particular Reference To Their Role In Immunity	1975
14	K.C. Satiya	Ph.D.		Dr. K.G. Narayan	Studies On Bacteriocins And Bacteriophages Of Food Poisoning Strains Of <i>Clostridium perfringens</i> Type A	1978
15	S.K. Kalra	Ph.D.		Dr. V.K. Sharma	Studies On Immunogenicity Of Sheep Poxvirus	1979
16	Y.K. Kaura	Ph.D.		Dr. V.K. Sharma	A Study On <i>Salmonella</i> Enterotoxin	1979
17	S.C. Dogra	Ph.D.		Dr. V.K. Sharma	Immunological Behaviour Of Attenuated And Inactivated Buffalo Poxvirus	1979
18	G.C. Chaturvedi	Ph.D.		Dr. V.K. Sharma	Studies On Immunological Response Of Cow Cattle To <i>Salmonella</i> Dublin Infection	1979
19	Shawaki Ali Khinder EL Sayed	Ph.D.		Dr. V. K. Sharma	Detection of mark's Disease virus infection with Immunoperoxidase and cell mediated immune response in chicken	1979
20	Birender Kumar Tewary	Ph.D.		Dr. M.C. Goel	Immunobiology Of <i>Mycoplasma gallisepticum</i> Infection In Immuno-Compromised Chickens	1982
21	B.K. Sinha	Ph.D.		Dr. S. Prasad	Studies On Protective Immune Responses In Candidiasis	1985
22	Mohamad M. Rahman	Ph.D.		Dr. S. Prasad	Studies On Immune Response Of Buffalo To A22 Foot And Mouth Disease Virus Vaccine	1985
23	Anshu Sharma	Ph.D.		Dr. Y.K. Kaura	A Study On Immunobiology Of Fimbriae Of <i>Salmonella</i>	1996

24	B.R. Gulati	Ph.D.		Dr. R. Pandey	Development Of Monoclonal Antibodies To Indian Bovine Rotavirus And Their Application For Diagnosis	1997
25	Sunil Meharchandani	Ph.D.		Dr. S.K. Kalra	Production, Characterisation And Application Of Monoclonal Antibodies Against Infectious Bursal Disease Virus	1998
26	Ajit Singh	Ph.D.		Dr. R. Pandey	Molecular Biology Of Capripoxvirus Attachment Gene	1998
27	B.K. Singh	Ph.D.	95V9D	Dr. S.C. Tiwari	Comparison Of Equine Herpes Virus-I Of Indian Origin Using Monoclonal Antibodies	1999
28	Minakshi	Ph.D.		Dr. R. Pandey	Relative Frequencies of G(VP7) and P (VP4) genotypes of Group A rotavirus from diarrhoeic bovine calves by RT-PCR and their restriction endonuclease profile	1999
29	Mahesh Khatri	Ph.D.	97V4D	Dr. R. Sharma	Studies On Natural And Vaccinal Immunity Against Foot And Mouth Disease Virus In Calves	2000
30	Bhawana Poonia	Ph.D.		Dr. Shiv Charan	Role Of T Lymphocytes In Chickens Experimentally Infected With IBD Virus	2000
31	Yash Pal Malik	Ph.D.	97V6D	Dr. Gaya Prasad	Nucleic Acid Based Approaches For Detection Of Blue-Tongue Virus	2000
32	Shalu Verma	Ph.D.	96V103D	Dr. Gaya Prasad	VP3 Gene Based Detection Of Blue-Tongue Virus Using Polymerase Chain Reaction And DNA Probe	2000
33	Devender Kumar Thukral	Ph.D.	94V5D	Dr. G.C. Chaturvedi	Immunogenicity Of Whole Cell Killed And Sonicated Fowl Typhoid Vaccines In Hens And Their Progenies	2001
34	Parveen Malik	Ph.D.	98V4D	Dr. S.K. Kalra	Characterisation Of Streptococci Of Equine Origin With Special Reference To M Protein	2003
35	Swati Malik	Ph.D.	99V125D	Dr. G. Prasad	Genetic Diversity And Evolutionary Relationship Of Indian Isolates Of Blue-Tongue Virus Serotype-1 Of VP2 Region	2003
36	Naveen Kumar	Ph.D.	2002V100D	Dr. R. Sharma	Molecular And Immunological Studies On Persistence Of FMD Virus	2006
37	Maloshire Bora	Ph.D.	2011V06D	Dr. R. Sharma	Studies on viral persistence in naturally infected animals with Foot-and-Mouth Disease Virus	2014
38	Pankaj Kumar	Ph.D.	2010V111D	Dr. Arvind Kumar	Monoclonal Antibody based detection of Immunogens of pasteurilla multocida	2014
39	Mahavir Singh	Ph.D.	2012V05D	Dr. Anshu Sharma	Microbiological and Immunological Studies on Buffalo Subclinical Mastitis	2015
40	Anshul Lather	Pd.D.	2010V73D	Dr. Ravindra Sharma	Development of a laboratory animal model for studies of immunokinetics of Peste des petits ruminants virus (PPRV)	2015
41	Anita Dalal	Ph.D.	2014V09D	Dr. N.K. Kakker	Genetic analysis of bluetongue virus isolates from Haryana.	2017
42	Himanshu Sharma	Ph.D.	2013V12D	Dr. Sanjay Kapoor	Studies on Latency in Equine Herpesvirus-1 Infection among Equines in India	2018
43	Bal Krishan Sharma	Ph.D.	2015V20D	Dr. N.K. Kakker	Isolation and Molecular Characterization of Avian Infectious Bronchitis Virus Based on S1 Gene and Effect of TLR Ligands on Virus Replication and Cytokine Expression in Embryonated Chicken Eggs	2018
44	Sakshi Bhadouriya	Ph.D.	2015V21D	Dr. Sanjay Kapoor	Effect of Toll like Receptor Ligands on Innate Immunity against Newcastle Disease Virus in Embryonated Chicken Eggs	2018
45	Garima Shrinet	Ph.D.	2017V17D	Dr. Archana Sharma	Automated identification and development of bead based multiplex assay for detection of common bacterial pathogens of mastitis.	2020
46	Neena Gupta	Ph.D.	2017V18D	Dr. N.K. Kakker	Genetic Analysis of Pasteurella multocida B:2 isolates and sero-monitoring studies on Haemorrhagic septicaemia in buffaloes from Haryana.	2021

D. LIST OF Ph.D. THESES in VETERINARY IMMUNOLOGY (1965- 2021)

Sr No	Name of student	Prog. MVSc/Ph. D	Admn. No.	Major Advisor	Title of thesis	Year of Passing
1	Akhil Kumar	Ph.D.	2011V04D	Dr. Ajit Singh	Studies on endotoxin-neutralizing effects three camelid single-domain antibody clones	2014
2	Beenu Jain	Ph.D.	2013V23D	Dr. S.K. Kadian	New approaches for post-vaccinated surveillance of FMD control program in Haryana	2017
3	Krishan Kumar	Ph.D.	2017V13D	Dr. Jagveer Rawat	Immunological studies on biofilm forming <i>Staphylococcus aureus</i> associated with bovine mastitis	2021