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List of Thesis (2001 -2023)

(A). College of Veterinary Science and Animal Husbandry

I- Animal Genetics and Breeding:

Sl. No.	Title	Name Of Scholar	Name Of Major Guide	Year	Remarks
M.V.Sc.					
1	Molecular characterization of casein polymorphism in Indian goat breeds	Dr. Prakash Kumar	Dr. S.N. Shukla	2002	
2	Genetic study on the reproductive traits of Hariyana cows	Dr. Ashish Kumar Srivastava	Dr. K.C. Sharma	2002	
3	Assessing genetic diversity among some livestock species through dna markers	Dr. Sanjeev Kumar Agarwal	Dr. R.C. Sharma	2002	
4	Genetic study of production efficiency and reproduction efficiency traits in sahiwal cattle Maintained in northern Indian plane	Dr. Deepak Bhatia	Dr. V.K. Arora	2002	
5	Serum lysozyme a marker for enhancing immunocompetence in goat	Dr. Prakash Chand Sharma	Dr. S.N. Shukla	2003	
6	Genetic and phenotypic studies on the persistency of milk production in murrah buffalo	Dr. Kailash Chandra	Dr. R.C. Sharma	2004	
7	Leptin gene polymorphism in Indian goat breeds	Dr. Shivendra Kumar Singh	Dr. S.N. Shukla	2005	
8	Role of male germ plasm in conservation of bhadawari buffalo	Dr. Amitosh Kumar	Dr. K.C. Sharma	2005	
9	Genetic evaluation of sahiwal cattle using animal model	Dr. Govind Narayan Tiwari	Dr. H.N. Singh	2006	
10	Genetic study on growth characters in Hariyana cattle	Dr. Ved Prakash Rai	Dr. R.C. Sharma	2007	
11	Studies on MHC haplotyping in guinea fowl and its association with general Immunocompetence	Dr. Atul Gupta	Dr. H.N. Singh	2008	
12	Immunocompetence profiling and DNA Polymorphism in disease resistance genes in Aseel and kadaknath native chickens	Dr. Parmatma Singh	Dr. H.N. Singh	2008	
13	Genetic studies on some economic traits of Sahiwal cattle	Dr. Amita Sharma	Dr. K.C. Sharma	2009	
14	Role of semen additive in improving the keeping quality of buffalo on the morphology of Spermatozoa	Dr. Sumati Kumar	Dr. K.C. Sharma	2009	
15	Evaluation of Sahiwal sires on the basis of early production performance of their Daughter's	Dr. Sumit Kumar	Dr. K.C. Sharma	2009	
16	Genetic studies on reproduction traits in Gangatiri cattle breed	Dr. Ramsahay Yadav	Dr. Deepak Sharma	2011	
17	Genetic studies on reproduction traits of Gangatiri cattle	Dr. Umakant Jaiswal	Dr. K.K. Chauhan	2011	
18	Comparison of various methods for efficient sire evaluation and genetic study of Different economic traits in Sahiwal cattle	Dr. Peaush Kumar Singh	Dr. V.K. Singh	2011	
19	The study of PIT-1 gene polymorphism in Sahiwal cattle by using PCR-RFLP	Dr. Ankur Chauhan	Dr. Madhu Tiwari	2013	
20	Genetic polymorphism in Prolactin Receptor (PRLR) and Growth Hormone Receptor (GHR) gene in Sahiwaland Haryana Cattle	Dr. Gaurav Prihar	Dr. Deepak Sharma	2016	
21	Molecular characterization and polymorphic studies of Secreted phosphoprotein 1 (SPP1) gene in Indian cattle	Dr. Mona Sharma	Dr. S.P. Singh	2017	
22	Molecular characterization and association studies of CYP19 (aromatase) and estrogen receptor alpha ( $\text{ER}\alpha$ ) allelic variants with Reproduction and production traits in Indian cattle breeds	Dr. Vishakha Uttam	Dr. Madhu Tiwari	2020	
23	Molecular characterization of follicle stimulating hormone receptor (FSHR) and luteinizing hormone receptor (LHR) genes and their Polymorphism studies in Indian cattle breeds	Dr. Aditya Kumar	Dr. S.P. Singh	2020	
24	Genetic Analysis and Development of Predictive Models for Lifetime Performance Traits in Haryana Cattle	Dr. Mahantesh Shetkar	Dr. Vijay Kumar	2021	

Ph. D					
1	Sire evaluation for early and life time economic traits and development of selection Criteria in Sahiwal cattle.	Dr. V.K. Singh	Dr. H.N. Singh	2004	
2	Studies on genetic resistance of small ruminants to natural infection with gastrointestinal Nematode	Dr. K.K. Chauhan	Dr. S.N. Shukla	2007	
3	Genetic architecture of DRB-3 gene in cross breed cattle	Dr. A.K. Ghosh	Dr. S.N. Shukla	2009	
4	Genetic polymorphism of prolactin and leptin gene and their association with production and Reproduction traits in sahiwal cattle in India	Dr. Sumit Kumar	Dr. Deepak Sharma	2015	

**2- Animal husbandry and Veterinary Extension:**

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Impact assessment of livestock services delivery among livestock owners in Mathura district of Uttar Pradesh	Dr. Dharmendra Kumar Gupta	Dr. Sanjeev Kumar Singh	2014	
2	A Comparative study to assess role of information and communication Technology (ICT) among livestock owners	Dr. Rajiv Nayan	Dr. Sanjeev Kumar Singh	2016	
3	Impact Study On Livestock Insurance In Mathura District	Dr. Jitender Kumar	Dr. Sanjeev Kumar Singh	2016	
4	Entrepreneurial & Adoption Behaviour of Rural Youth in Animal Husbandry practices	Dr. Sandeep Sharma	Dr. Sanjeev Kumar Singh	2018	
5	Study On Dairy Production Scenario In The Urban And Peri Urban Areas: A Exploratory Study	Dr. Shivani Singh	Dr. Amit Singh	2018	
6	Analytical study of women entrepreneurial activities involved in dairying Enterprise	Dr. Deepanka	Dr. Amit Singh	2018	
	Study on knowledge and adoption of practices during transition period of dairy animals	Dr. Lawale Pranita Murlidhar	Dr. Amit Singh	2022	
Ph.D.					
1	Economic Feasibility And Adoption Pattern Of Scientific Management Practices In Gaushalas	Dr. Rashmi	Dr. Sanjeev Kumar Singh	2022	

**3- Animal Nutrition:**

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1.	Utilization of nutrient from all roughage ration in haryana calves.	Dr. Jagdish Prasad	Dr. I.A. Siddiqui	2001	
2.	Utilization of nutrients from ammoniated crop residues in crossbred calves.	Dr. Dr.R.Sharma	Dr. I.A. Siddiqui	2001	
3.	Effect of feeding various grain less concentrate mixture and wheat straw on Digestibility and growth rate in bhadabari buffalo bull calves.	Dr. S.K.Sharma	Dr. I.A. Siddiqui	2002	
4.	Effect of different grazing systems on rumen microbial population and Fermentation pattern in goats.	Dr. Laxman Singh	Dr. I.A. Siddiqui	2002	

5.	Comparative studies on the effect of feeding complete ration vis-à-vis conventional ration based on urea-treated wheat straw in nutrient utilization And rumen metabolism in crossbred cattle.	Dr. Ila Pande	Dr. I.A. Siddiqui	2002	
6.	Effect of different level of shilajit feeding in broilers.	Dr. S.K. Tiwari	Dr. Aditya Kumar	2005	
7.	Effect of graded level of phosphorus on different body parameters in young Barbari goats	Dr. A.K. Jain	Dr. Aditya Kumar	2005	
8.	Effect of supplementation different level & sources of selenium on the performance of guinea pigs.	Dr. Mahima	Dr. G.K. Mittal	2006	
9.	A study of replacement of maize by sorghum and pearl millets and their effect of on growth performance of boilers chickens.	Dr. S.K. Singh	Dr. S.D. Singh	2006	
10.	Comparative studies on supplementation of different herbal liver stimulant on Growth performance of boilers.	Dr. D.S. Rajput	Dr. S.D. Singh	2006	
11.	Performance of guinea pig on different rations.	Dr Vivek Gupta	Dr Aditya Kumar	2007	
12.	Use of different level of shilajit as growth promoter in broilers.	Dr Dharmendra Vyas	Dr Aditya Kumar	2007	
13.	Effect of multienzyme levels on the performance of commercial broilers.	Dr Sudhir Kr. Radhor	Dr Aditya Kumar	2007	
14.	Effect of calf starter and soy powder on the performance and rumen microfora of preweaning calves.	Dr Lokendra Kumar	Dr Aditya Kumar	2007	
15.	Effect of different levels of crude fibre on the growth of weaned rabbits.	Dr M. M. Patel	Dr Aditya Kumar	2008	
16.	Screening of medicinal plant as herbal feed additive by in-vitro gas Production test	Dr Jyoti Sachan	Dr Ravindra Kumar	2011	
17.	Manipulation of dietary cation-anion difference to reduce nutrient deficiency in periparturient cows	Dr Bokan Abhay Mohan Rao,	Dr. Vinod Kumar	2013	
18.	Effect of strategic mineral mixture supplementation on nutrient utilization and Blood mineral profile of heifers.	Dr Vivek Prasad Gupta	Dr. Vinod Kumar	2013	
19.	Effect of supplementing rumen-protected lysine and methionine on growth performance and nutrient utilization of growing Haryana cattle.	Dr Jai Kumar Singh	Dr Debashis Roy	2013	
20.	Effect of feeding spent wash on growth performance and nutrient utilization In growing cattle.	Dr. Pradeep Kr Kesharwani	Dr. Vinod Kumar	2015	
21.	Effect of Feeding Different Levels of <i>Azolla Pinnata</i> on Growth Performance and Carcass Characteristics of Broiler Chicken.	Dr Deepesh Bharat Mishra	Dr Debashis Roy	2015	
22.	Effect of feeding biomethanated spent wash on growth and nutrient utilization in growing cattle	Dr Sanjay Singh	Dr Muneendra Kumar	2015	
23.	Effect of different sources of chromium on growth performance, nutrient Utilization and blood biochemical parameters in growing cattle	Dr Anchal Keshri	Dr Debashis Roy	2016	
24.	Effect on neem oil on growth performance of heifers feed urea based diet	Dr. Takshi Raheliya	Dr. Vinod Kumar	2017	
25.	Growth performance, nutrient utilization and blood biochemicals of heifers Supplemented with organic	Dr. Santosh Kumar Yadav	Dr. Debashis Roy	2017	
26.	Residual feed intake as a feed efficiency selection tool and its relationship with ingestive behavior, nutrient utilization and specific blood metabolites in Dairy calves	Dr. Anil Kumar Singh	Dr. Muneendra Kumar	2017	
27.	Investigation Of The Effects Of Dietary Nickel Supplementation On The Performance Of Growing Heifers	Dr. Anuj Singh	Dr. Muneendra Kumar	2018	

28.	Effect of Vanadium supplementation on performance of indigenous heifers	Dr. Praveen Kumar Gupta	Dr. Shalini Vaswani	2018	
29.	Effect Of Supplementing Ashwagandha (Withania Somnifera) Root Powder on Growth Performance, Nutrient Utilization And Blood Biochemicals Of Indigenous Dairy Heifers	Dr. Sandeep Bana	Dr. Debashis Roy	2018	
30.	Effect of varying dietary neutral detergent fibre levels on growth performance of heat stressed heifers	Dr. Vivek Kumar Yadav	Dr. Vinod Kumar	2018	
31.	Effect of replacing protein source in concentrate mixture with dried Moringa Oleifera leaf powder on the performance of Barbari bucks	Dr. Anuj Dubey	Dr. Shalini Vaswani	2019	
32.	Effect Of Green Fodder Replacement With Corn Silage On Residual Metabolizable Feed Consumption (Rmfc) In Growing Cattle	Dr. Ashwani Kumar Verma	Dr. Muneendra Kumar	2019	
33.	Effect of inorganic and nano zinc supplementation on performance and Immune response in growing heifers	Dr. Sharish Kumar	Dr. Vinod Kumar	2019	
34.	Effect Of Different Organic Acids And Their Combinations On Silage Quality, Feed Intake And Growth Performance Of Indigenous Heifers	Dr. Vivekanand	Dr. Muneendra Kumar	2019	
35.	Effect of dietary supplementation of dried Moringa oleifera leaves on the performance of bucks	Dr. Savare Bajrang Murlidhar	Dr. Shalini Vaswani	2020	
36.	Efficacy of feeding mineral mixtures on production and Reproductive health of lactating cows	Dr. Akash Tyagi	Dr. Vinod Kumar	2020	
37.	Effect of boron supplementation on performance and bone health Markers of heifers	Dr. Bipin Behari	Dr. Avinash Kumar	2021	
38.	Effect of nickel supplementation on growth Performance of heifers fed urea based diet	Dr. Rashmi Singh	Dr. Vinod kumar	2021	
39.	Dynamics of Nutrient Metabolism in Chromium Supplemented Transition Calf	Dr. Shivam Khare	Dr. Muneendra Kumar	2021	
40.	Effect of different sources of Selenium supplementation on Performance of bucks	Dr. Sunil Kumar	Dr. Shalini Vaswani	2021	
41.	Effect of Supplementation of Copper (Cu) and Zinc (Zn) Nanoparticles on the Performance of Dairy Calf	Dr. Pooja Pandey	Dr. Muneendra Kumar	2022	
42.	Effect of nano Zinc supplementation on performance of bucks	Dr. Saurabh Pratap Singh	Dr. Shalini Vaswani	2022	
43.	Effect of feeding probiotic and exogenous fibrolytic enzyme treated rice straw on the performance of heifers	Dr. Ankita Patel	Dr. Vinod Kumar	2023	
Ph.D					
1.	Chromium picolinate supplementation to layers and broilers for designer eggs and designer broiler meat production.	Dr. Jyoti Palod	Dr Aditya Kumar	2009	
2.	Evaluation of different varieties of maize for their composition, in vitro rumen fermentation and production performance in lactating cows	Dr. Shalini Vaswani	Dr Ravindra Kumar	2013	
3.	Effect of formaldehyde treated mustard oil cake on nutrient utilization and Growth performance in heifers.	Dr. Mahima	Dr Santosh Kr Tomar	2014	
4.	Effect of inorganic and nano copper supplementation on performance and immune response in growing heifers	Dr. Raju Kushwaha	Dr. Vinod Kumar	2021	

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Study of environmental sound on reproductive performance of Haryana Bulls	Dr. Archana Yadav	Dr. Yajuvendra Singh	2015	
2	Study of environmental sound on performances and activities of Haryana Cows during transition period	Dr. Garima Shukla	Dr. Yajuvendra Singh	2016	
3	Study of occurrence of differential patterns of genital prolapse in Indigenous cows	Dr. Kulendra Singh	Dr. Yajuvendra Singh	2017	
4	Study of urine, saliva and vaginal mucus discharge as bioindicator of estrus In dairy animals	Dr. Krishan Kant Dhakar	Dr. Yajuvendra Singh	2017	
5	Impact of supplementation of lukewarm water during winter season on Performances of dairy cows	Dr. Dikshant Kanwar	Dr. Yajuvendra Singh	2018	
6	Effect of floor type on performance of Sahiwal heifers	Dr. Akansha Gurung	Dr. Rajneesh Sirohi	2019	
7	Effect of floor type on performance and behaviour of buffalo heifers	Dr. Priti Shakya	Dr. Rajneesh Sirohi	2021	
8	Infrared thermo graphical study of estrus in dairy animals	Dr. Saurabh Tiwari	Dr. Yajuvendra Singh	2021	
9	Effect of shatavari (asparagus racemosus) root powder supplementation on erformance of sahiwal cows	Dr. Manisha Tyagi	Dr. Rajneesh Sirohi	2023	
Ph.D.					
1	Effect of light programme and stocking density on performance of turkey (Meleagris gallopavo)	Dr. Rajnish Sirohi	Dr. P.K. Shukla	2017	
2	Growth Performance and Carcass Characteristics of Coloured Chicken Fed On Diets Containing Azolla (Azolla pinnata) and Supplemental Chromium	Dr. Sandeep Singh Kashyap	Dr. P.K.Shukla	2017	
3	Modulation of growth and immunity by dietary supplementation of sea buckthorn leaf meal in coloured breeder and their post –hatch chicks in Different seasons	Dr. Deep Narayan Singh	Dr. P.K. Shukla	2019	

5- Livestock Products Technology:

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Effect of chicken meat on quality characteristics and storage stability of Noodles prepared from different flours	Dr. Akhilesh Kumar Verma	Dr. Vikas Pathak	2012	
2	Studies on development on quality characteristics of self stable chicken sticks	Dr. Gaurav Kumar	Dr. Vikas Pathak	2012	
3	Technology development and quality assessment of chicken meat biscuits	Dr. Rakesh Kumar Jaiswal	Dr. Vikas Pathak	2012	
4	Studies on quality evaluation of some important edible byproducts of Barbari Goats (Capra hircus)	Dr. Pramila Umaraw	Dr. Vikas Pathak	2013	
5	Development and quality assessment of meat momos	Dr. Tanuja	Dr. Vikas Pathak	2013	
6	Effect of natural antioxidants on lipid oxidation of pork papad	Dr. Abhishek Singh Senger	Dr. Vikas Pathak	2014	

7	Development and quality assessment of fiber fortified enrobed chicken kabab	Dr. Santwana Upadhyaya	Dr. Vikas Pathak	2014	
8	Evaluation of storage stability of extended chicken nuggets incorporated with Natural antimicrobials	Dr. Saraswati Ojha	Dr. Vikas Pathak	2015	
9	Development and Quality Evaluation of low fat fiber fortified milk slices	Dr. Neetu Pandit	Dr. Vikas Pathak	2015	
10	Quality and safety assessment of milk from different milch animal	Dr. Sadhana Ojha	Dr. Vikas Pathak	2016	
11	Status and quality assessment of meat from different food animals	Dr. Sushant Sharma	Dr. Vikas Pathak	2016	
12	Standardization and sheel life Assessment of functional chevon Sausages Incorporated with essential oils	Dr. Karunakara K.N.	Dr. Vikas Pathak	2017	
13	Development and Quality Assessment of Chicken Meat Spread	Dr. Tanveer Khanam	Dr. Meena Goswami	2017	
14	Study On Development And Shelf Life Assessment Of Functional Smoothie Using Milk Of Indigenous Cows	Dr. Brijesh Kumar	Dr. V.P. Singh	2018	
15	Development Of Shelf Stable Chicken Pickle Incorporated With Humectants And Acidulants As Hurdles	Dr. Shubha Singh	Dr. Meena Goswami	2019	
16	Development and quality assessment of fiber Fortified enrobed turkey meat cutlets	Dr. Varun kumar h. Mehta	Dr. Meena goswami awasthi	2020	
17	Development and quality assessment of goat Milk shrihand incorporated with fruit pulp	Dr. Vivek sahu	Dr. Vikas pathak	2020	
18	Development and quality assessment of fruit Pulp incorporated goat milk yogurt	Dr. Suraj kumar	Dr. Meena goswami awasthi	2021	
19	Utilization Of Poultry Byproducts For Development Of Cost Effective Pet Food	Dr. Rishav Kumar	Dr. Meena Goswami Awasthi	2021	
20	Development of functional chicken nuggets coated with aloe vera gel containing natural antioxidant	Dr. Priya Patel	Dr. Sanjay Kumar Bharti	2021	
21	Effect of natural antioxidants on quality attributes of ghee prepared from Sahiwal, Cross breed and Murrah buffalo milk	Dr. Vickrant Raina	Dr. Vikas Pathak	2021	

Ph.D

1	Development and quality assessment of functional chevon patties	Dr. Narendra Kumar Nayak	Dr. Vikas Pathak	2015	
2	Comprehensive study on differentiation in meat quality of indigenous chicken Breeds	Dr. Veer Pal Singh	Dr. Vikas Pathak	2016	
3	Development of starch based edible flim incorporated with essential oil for Enhancing shelf life of chicken nuggets	Dr. Sanjay Kumar Bharti	Dr. Vikas Pathak	2019	
4	Development and quality assessment of Functional chicken patties	Dr. Chappalwar Anita Maroti	Dr. Vikas Pathak	2019	
5	Shelf life extension of functional chicken meat loaf incorporated with nanoemulsified essential oils	Dr. Sanjay Singh	Dr. Vikas Pathak	2021	

6- Poultry Science:

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Quality and shelf-life of spent hen meat cubes	Dr. Subhash Chandra	Dr. P.K. Shukla	2001	
2	Effect of dietary antistressors on the performance of commercial broiler in tropical climate	Dr. Neeraj Garg	Dr. P.K. Shukla	2001	
3	Estimation of genetic diversity in different poultry species by using different DNA based Markers	Dr. Sandeep Sudhakar Joshi	Dr. P.K. Shukla	2001	
4	Performance of commercial broiler fed low levels of different pesticides and performance Enhancer	Dr. Rishesh Kumar Misra	Dr. P.K. Shukla	2002	
5	Influence of dietary probiotic and performance enhancer on the performance of commercial Broilers	Dr. Raj Kumar Srivastava	Dr. P.K. Shukla	2002	

6	Effect of dietary supplementation of lactobacillus sporogenes and zigbir on the performance Of broiler	Dr. Anand Prakash Singh	Dr. P.K. Shukla	2002	
7	Biocholine as a replacer of choilne chloride in commercial broilers	Dr. Vinod Kumar	Dr. P.K. Shukla	2004	
8	Studies of different pesticides and biocholine on performance of commercial broiler	Dr. Sanjeev Kumar	Dr. P.K. Shukla	2004	
9	Genetic Polymorphism between wild and domestic chicken using DNA markers	Dr. Amit Tomar	Dr. P.K. Shukla	2004	
10	Effect of herbal preparations on performance of broilers	Dr. Ashish Ashok	Dr. P.K. Shukla	2005	
11	Effect of dietary probiotics on the performance of commercial broilers	Dr. Vijay Kumar Jaiswal	Dr. P.K. Shukla	2005	
12	Preparation of some meat convenient products by value addition	Dr. Ajay Tripathi	Dr. P.K. Shukla	2005	
13	Effect of herbal CRD powder on growth and immunocompetence performance of commercial Broiler.	Dr. Prashant Satya	Dr. P.K. Shukla	2006	
14	Effect of supplemental ascorbic acid and herbal vitamin C replacer (Phyto 'C') on Performance of broilers exposed to immobilization stress	Dr. Ajeet Kumar Gupta	Dr. P.K. Shukla	2006	
15	Random genetic difference between Red Jungle Fowl and domesticated chicken	Dr. Amit Kumar	Dr. P.K. Shukla	2007	
16	Effect of herbal supplements on performance of commercial broilers	Dr. Raj Narayan Namdev	Dr. P.K. Shukla	2007	
17	Effect of probiotic and herbal supplement on the performance of commercial broilers	Dr. Mahendra Tiwari	Dr. H.N. Singh	2008	
18	Effect of antibiotic and herbal supplement on the performance of commercial broilers	Dr. Mrityunjay Goswami	Dr. H.N. Singh	2008	
19	Identification of sexes in poultry using DNA based methods	Dr. Manoj Kumar Singh	Dr. H.N. Singh	2008	
20	A Study on comparative efficacy of antibiotic and tulsi leaf powder on the performance of Commercial broilers	Dr. Shailendra Kumar Singh	Dr. H.N. Singh	2009	
21	Effect of probiotic and herbal supplement on the performance of turkey poult	Dr. Jitendra Singh Rajput	Dr. H.N. Singh	2009	
22	A qualitative study on spent quail meat (bone-in) pickle and their storage stability	Dr. Hari Om Singh	Dr. H.N. Singh	2009	
23	Effect of Azolla feeding on the performance of growing turkeys	Dr. Mayank Shukla	Dr. Amitav Bhattacharyya	2015	
24	Influence of graded levels of shatavari root meal on performance of coloured chicken	Dr. Binay Kumar Yadav	Dr. P.K. Shukla	2017	
25	Effect of feeding sea buckthorn and giloe leaf meal on the performance of turkey poultry	Dr. Aditya Sharma	Dr. P.K. Shukla	2017	
26	Effect Of Zinc Oxide Nano Particles On The Performance Of Turkey Poults	Dr. Upendra Kumar	Dr. Amitav Bhattacharyya	2017	
27	Effect Of Organic, Inorganic And Nano Selenium Particles On The Performance Of Turkey Poults	Dr. Abhishek Verma	Dr. Amitav Bhattacharyya	2019	
28	Effect Of Organic, Inorganic And Nano Chromium Particles On The Performance Of Turkey Poults	Dr. Deshmukh Abhishek Avinashrao	Dr. Amitav Bhattacharyya	2019	
29	Effect of dietary supplementation of glutamine on the performance of turkey poults	Dr. Dheeraj Kumar Singh	Dr. P.K. Shukla	2019	
30	Effect of various levels of mint leaf on the performance of Coloured chicken	Dr. Amit Kumar	Dr. P.K. Shukla	2020	
31	Influence of graded levels of Moringa leaf meal on the Performance of colored chicken	Dr. Mahendra Kumar Patel	Dr. Amitav Bhattacharyya	2020	
32	Effect of dietary supplementation of graded levels Of <i>murraya koenigii</i> leaf meal on the performance of Coloured chicken	Dr. Subrat Dubey	Dr. P.K. Shukla	2020	
33	Effect of dietary supplementation of ferrous Sulphate on the performance of turkey poults	Dr. Ankit Sharma	Dr. Amitav Bhattacharyya	2020	
34	Effect of dietary supplementation of l-valine on The performance of turkey poults	Dr. Vaibhav Kumar Singh	Dr. P.K. Shukla	2020	
35	Effect Of Dietary Supplementation Of Oregano And Thyme Oil On The Performance Of Turkey Poults	Dr. Abhilasha Rai	Dr. Amitav Bhattacharyya	2021	
36	Effect of feeding green berseem on the performance of coloured chicken	Dr. Himanshu Raghav	Dr. Amitav Bhattacharyya	2022	
37	Effect of dietary supplementation and in ovo feeding of alpha ketoglutarate on the performance of commercial broilers	Dr. Kherde Aditya Rajiv	Dr. Amitav Bhattacharyya	2023	

38	Effect of dietary supplementation and in ovo feeding of menthol on the performance of commercial broilers	Dr. BondarBhupal Bhaskar	Dr. P.K. Shukla	2023	
Ph.D					
1	A Complete ex vivo embryo culture system for trans genesis and reconstitution of chicken	Dr. Jitendra Kumar Chauhan	Dr. P.K. Shukla	2007	

7- Veterinary Anatomy:

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Morphological, hisological and histochemical studies on the metanephros , Ureter and urinary bladder of goat ( <i>Capra hircus</i> ) in prenatal period .	Dr. Abdur Rezzaque Chaudhary	Dr. Chandra Pal	2001	
	Gross, Histological And Histochemical observations in the ovary of goat ( <i>Capra hircus</i> )	Dr. Sunil Kumar Gupta	Dr. Raja Ram	2002	
2	Gross, histological and certain histochemical observaions on the prenatal Thymus of goat ( <i>Capra hircus</i> ).	Dr. Madhav Prasad	Dr. Ajay Prakash	2011	
3	Gross, histological and certain histochemical observaions on the prenatal liver of goat ( <i>Capra hircus</i> ).	Dr. Gajendra Singh	Dr. M.M. Farooqui	2011	
4	Gross, histological and histochemical studies on pelvic urethra and accessory Sex glands of prenatal goat ( <i>Capra hircus</i> ).	Dr. Abhinov Verma	Dr. Archana Pathak	2012	
5	Gross, histological and histochemical studies on the adrenal gland in prenatal goat ( <i>Capra hircus</i> ).	Dr. Satish Pathak	Dr. M.M. Farooqui	2013	
6	Gross, histological and histochemical studies on the pancreas in prenatal goat ( <i>Capra hircus</i> ).	Dr. Dharmendra Singh	Dr. Ajay Prakash	2014	
7	Gross, histological and certain histochemical studies on the uterus in different Stage of pregnancy in goat ( <i>Capra hircus</i> ).	Dr. Vijay Kumar	Dr. Shriprakash Singh	2014	
8	Anatomical observations on the centers of ossification in the long bones of Appendicular skeleton in prenatal goat ( <i>Capra hircus</i> )	Dr. Avnish Chaudhary	Dr. Archana Pathak	2017	
9	Observations on the gross anatomical, Histomorphological and certain Histochemical change in foetal goat ( <i>Capra hircus</i> ) spleen	Dr. Nishant	Dr. Ajay Prakash	2017	
10	Gross, Histological and Certain Histochemical Studies on the Thyroid Gland Of Chabro Chicken Reared in Summer and Winter Seasons	Dr. Amit Singh Vishen	Dr. Varsha Gupta	2018	
11	Morphological, Histological And Histochemical Studies On The Post Hatch Development Of The Bursa Of Fabricius In Chabro Bird	Dr. Anand Singh	Dr. Shri Prakash Singh	2018	
12	Gross, Histological and Certain Histochemical Studies on the Pancreas of Chabro Chicken	Dr. Renu Yadav	Dr. Ajay Prakash	2018	
13	Gross Anatomical, Histological and Histochemical Studies On the Thyroid Gland of Prenatal Goat ( <i>Capra hircus</i> )	Dr. Anamika Sharma	Dr. Ajay Prakash	2019	
14	Gross Anatomical, Histological and Histochemical Studies on the Tongue of Prenatal Goat ( <i>Capra hircus</i> )	Dr. Km. ARTI	Dr. M.M. Farooqui	2021	



Ph.D					
1	Morphological, hisological and histochemical studies on male genital system of goat ( <i>Capra hircus</i> ) in prenatal period.	Dr. M.M. Farooqui	Dr. Chandra Pal	2004	
2	Correlative anaomy of testis and accessory sex glands of Gaddi goat ( <i>CapraHircus</i> )	Dr. Archana Pathak	Dr. R.S. Katiyar	2006	
3	Gross, histological and histochemical studies on the urinary system of goat ( <i>Capra hircus</i> ).	Dr. Ashwani Kumar	Dr. Raja Ram	2006	
4	Gross morphological , histological, histochemical and ultrastructural studies of the intestine of guinea fowl.	Dr. Shriprakash	Dr. R.S. Katiyar	2011	
5	Cyomorphological, cyochemical, cyoenzymic and ultrastructural studies on the blood bcells of race horses.	Dr. Keshav Kumar Sharma	Dr. Ajay Prakash	2015	
6	Anatomical studies on the development of heart in prenatal goat ( <i>Capra Hircus</i> )	Dr. Sunil Kumar Gupta	Dr. Archana Pathak	2016	
7	Morphological, histological and histochemical studies on stomach of Prenatal goat	Dr. Varsha Gupta	Dr. M.M. Farooqui	2016	
8	Histological and Histochemical Studies on the Skin of Prenatal Goat ( <i>Capra Hircus</i> )	Dr. Prabhaker Kumar	Dr. Ajay Prakash	2017	
9	Morphological, Histological and Histochemical Studies on the Stomach of Prenatal Goat ( <i>Capra hircus</i> )	Dr. Varsha Gupta	Dr. M.M. Farooqui	2016	
10	Gross Anatomical, Histological and Histochemical Studies on the Intestine of Prenatal Goat ( <i>Capra hircus</i> )	Dr. Abhinov Verma	Dr. M.M. Farooqui	2021	
11	Histomorphological and Histochemical Observations on the Breast and Leg Muscles of Chabro Chicken in Relation to Meat Quality Evaluation	Dr. Yogita Pandey	Dr. Archana Pathak	2021	

8- Veterinary Biochemistry:

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Changes in concentration of certain blood biochemical constituents in indigenus and cross-breed cattle during late pregnancy and early lactation in Relation to milk yield	Dr. Brijesh Rawat	Dr. Rajesh Nigam	2002	
2	Standardization of biological and immunological assays of pregnant mare Serum godanotropin (PMSG) in immature rats	Dr. Uzama	Dr. Ajit Kumar Jain	2002	
3	Effect of Se and vitamin E supplementation on the blood chemistry of Growing haryana calves	Dr. Pawanjit Singh	Dr. Rajesh Nigam	2004	
4	Molecular characterization of myofibrillar protein isoforms and MYF-5 gene in Indian goats	Dr. Pranjal Pratim Saikia	Dr. Rajesh Nigam	2005	
5	Comparative studies on uterine and fetal fluid proteins in pregnant and non Pregnant buffalo ( <i>Bubalus bubalis</i> ) using one and two dimensional electrophoresis	Dr. Reetu Raj Gogoi	Dr. Kranti Dev	2005	
6	Cloning and characterization of goat enteric $\beta$ -defensin	Dr. Ashish Kumar	Dr. Kranti Dev	2006	
7	Molecular studies on goat antimicrobial peptides	Dr. Ambika Sharma	Dr. Kranti Dev	2006	
8	Cloning and sequence analysis of $\alpha$ -subunit of goat's luteinizing hormone	Dr. Jakeerhusen A Olekar	Dr. Kranti Dev	2006	
9	Studies on effect of enrolfloxacin on semen quality and enzyme profile of Barbari buck	Dr. Chandrima Sinha	Dr. Kranti Dev	2008	
10	Studies on lipid and enzymatic profile of ovarian follicular fluid and luteal tissue during estrous cycle in buffalo ( <i>Bubalus bubalis</i> )	Dr. Santosh Srivastava	Dr. Rajesh Nigam	2008	
11	Changes in enzymatic and protein profiles in granulose cells of oocyte in Buffalo	Dr. Ajay Yadav	Dr. Rajesh Nigam	2008	

12	A study on comparative protein profile in the pre-ovulatory follicles <i>vis a vis</i> Serum of buffalo during different stages of estrus cycle	Dr. Dalip Kumar Baitha	Dr. Rajesh Nigam	2010	
13	A study on evaluation of vitamin C and <i>Chlorophytum borivilianum</i> extract Supplementation for adaptogenic activity in stress induced rats	Dr. Narjeet Singh Rajput	Dr. Rajesh Nigam	2011	
14	A study on status of lipid peroxidation and antioxidant system when Supplemented with vitamin C and <i>Andrographis paniculata</i> extract in stress induced rats	Dr. Dharendra Singh	Dr. Rajesh Nigam	2011	
15	SDS-PAGE analysis of seminal plasma proteins of Bhadawari buffalo and Their association with oxidative status and semen characteristics in different seasons	Dr. Lokesh Sharma	Dr. Vijay Pandey	2012	
16	Circulating estradiol-17 $\beta$ and progesterone <i>vis a vis</i> nitric oxide (NO) and Nitric oxide synthase (NOS) levels related to estrus behavior in cycling buffaloes and cows	Dr. Shailaza Sharma	Dr. Rajesh Nigam	2013	
17	Studies on circulating leptin level, polymorphism of LEP and LEPR genes in Haryana cows.	Dr. Ram Bachan	Dr. Rajesh Nigam	2016	
18	A study on Biochemical and Antioxidant Status on Blood and Urine In Preweaned Indigenous Calves treated with <i>Tinospora cordifolia</i> and <i>Asparagus racemosus</i>	Dr. Prashant Singh	Dr. Pawanjit Singh	2020	
Ph.D.					
1	A study on milk proteome and biochemical analysis of milk and blood of Mastitic and healthy Sahiwal cows	Dr. Pawanjeet Singh	Dr. Rajesh Nigam	2016	
2	Studies on Influence of Certain Blood Adipokines and their Genetic Polymorphism on Lactation of Sahiwal Cows	Dr. Vijay Panday	Dr. Rajesh Nigam	2018	
3	A Study of Purification and Characterization of Urinary Antimicrobial Peptides in different Seasons from Indigenous and Crossbred Cows	Dr. Ambika Sharma	Dr. Rajesh Nigam	2019	

9- Veterinary Epidemiology and Preventive Medicine:

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1.	Studies on seroepidemiology and impact of vaccination in calves for Control of bovine brucellosis	Dr. Naresh Kumar	Dr. B.C.Pal	2004	
2.	Epidemiological studies of gastrointestinal parasites of buffaloes	Dr. Dileep Kumar	Dr. B. C. Pal	2004	
3.	Epidemiological studies on food and mouth disease and its vaccination Strategy in buffaloes	Dr. Chandra Pal Singh	Dr. S.K. Yadav	2004	
4.	Mycoplasma capricolium: Isolation and molecular diagnosis	Dr. Bhawana Gupta	Dr. B.C.Pal	2005	
5.	Studies on seroepidemiology and molecular diagnosis of PPR in goats	Dr. Pankaj Kumar	Dr. B.C. Pal	2005	
6.	Studies on seroprevalance by different serological tests and PCR for Diagnosis of bovine brucellosis	Dr. Manisha Chaudhary	Dr. S.K. Yadav	2005	
7.	Impact of Staphylococcal toxoids for control of sub clinical mastitis in bovine	Dr. Manish Patel	Dr. B.C.Pal	2005	
8.	Impact of RB-51 vaccination in control of bovine brucellosis	Dr. Ramesh K.Singh yadav	Dr. B.C. Pal	2006	
9.	Study on Canine Mycoplasmas	Dr. Vikendra Singh	Dr. B.C. Pal	2006	
10.	Studies on haemorrhagic septicemia: Molecular characterization of the Serotype	Dr. Avinash K Singh	Dr. B. C. Pal	2006	
11.	Sero-epidemiology and molecular diagnosis of foot and mouth disease in Cattle and buffalo	Dr.Arbind Singh	Dr. S.K.Yadav	2006	

12.	Studies on contagious agalactia in small ruminants	Dr. Pramod Kumar	Dr. B.C.Pal	2007	
13.	Studies on seroepidemiology and molecular diagnosis of IBR virus in Cattle	Dr. Tribhuwan Kumar	Dr. S.K.Yadav	2007	
14.	Haemorrhagic Septicemia in Bovines: Its Epidemiology and Diagnosis By molecular tools	Dr. Alka Manisha	Dr. B. C. Pal	2007	
15.	Molecular epidemiology of IBR virus infections in buffaloes of U.P.	Dr. Priyanka Shukla	Dr. S.K.Yadav	2007	
16.	Detection of IBR virus and development of multiplex PCR	Dr. Rashmi Singh	Dr. S.K.Yadav	2008	
17.	Seroprevalence of FMDV Type A and the seroconversion ratio in Different commercial vaccines in India	Dr. Herpal Singh	Dr. S.K.Yadav	2008	
18.	Studies on molecular epidemiology of Foot-and Mouth Disease virus in bovines	Dr. Malik Raies Ul Islam	Dr. S. K.Yadav	2009	
19.	Prophylactic and therapeutic effect of Johne's disease vaccine in cattle	Dr. Abhisek Kumar Srivastava	Dr. S. K.Yadav	2010	
20.	Development of sandwich ELISA for the detection of IBR virus	Dr. Shahnaz Bashir	Dr. S.K.Yadav	2010	
21.	Studies on molecular characterization of Methicillin resistant Staphylococcus aureus (MRSA) in Bovine mastitis	Dr. Kiran Kutar	Dr. Amit Kumar Verma	2012	

22.	Molecular epidemiology of Campylobacter spp. In dogs	Dr. Iftexhar Ahmed	Dr. Amit Kumar Verma	2015	
23.	Comparative studies on serological and molecular diagnosis of bovine Brucellosis	Dr. Neha	Dr. Amit Kumar Verma	2015	
24.	Sero-epidemiology and Comparison of a PCR Assay in Whole Blood, Milk and Serum Specimens for Brucellosis Diagnosis in Bovines with Reproductive Disorders	Dr. Krishna Govind Bohrey	Dr. Barkha Sharma	2019	

Ph.D.

1	Seromonitoring of PPR infection in small ruminants and evaluation of Synthetic antigen in solid phase enzyme immuno assay	Dr. Shweta Raghuvanshi	Dr. B. C. Pal	2007	
5	Studies on epidemiology of mycoplasmal pneumonia in goats	Dr. Udit Jain	Dr. B. C. Pal	2008	
3	Studies on molecular epidemiology of FMD in bovines with reference to Serological diagnosis of vaccinated and infected animals	Dr. Amit Kumar Verma	Dr. B. C. Pal	2008	
4	Studies on molecular epidemiology and genetic variations among FMDV Of livestock in UP	Dr. Govind Yadav	Dr. B. C. Pal	2008	
5	Development of marker vaccine and attempt to develop diagnostic ELISA Kit for detection of BHV-1 Infections	Dr. Rashmi Singh	Dr. Amit Kumar Verma	2014	

*10- Veterinary Gynecology and Obstetrics:*

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Hormonal induction of ovarian cyclicity in post partum cattle with special Reference to mineral and metabolic profile	Dr. Chandra Pal Singh	Dr. Atul Saxena	2003	
2	Studies on performance of Sirrohi bucks and estimation of enzyme in certain Biological fluid.	Dr. Nagender Singh	Dr. Atul Saxena	2004	
3	In vitro fertilization and cleavage rate of in vitro matured pubertal goat Oocytes.	Dr. Roopali Yadav	Dr. Atul Saxena	2004	
4	Studies on certain aspects of post partum anestrus in cattle with special Reference to metabolic, hormonal and mineral profile	Dr. Pankaj Kumar Yadav	Dr. Atul Saxena	2004	

5	Studies on development competence of in vitro fertilized goat oocytes in different culture system	Dr. Poonam Uniyal	Dr. Atul Saxena	2005	
6	Cryopreservation of Frieswal bulls	Dr. Raghubir Yadav	Dr. Atul Saxena	2005	
7	Synchronization, multiple ovulation and embryo transfer in Frieswal cows	Dr. Srawan Kumr	Dr. Atul Saxena	2005	
8	Studies on development competence of in vitro matured goat oocytes in Medium with different supplementation	Dr. Kaushlendra Pratap Singh	Dr. Atul Saxena	2005	
9	Studies on cryopreservation of Bhadawari bull semen	Dr. Dhananjay Mishra	Dr. Atul Saxena	2006	
10	Studies on improving postpartum anestrus in cattle and buffaloes using Buserelin acetate (gnrh) and Tiaprost tromethamine (PG <sub>2</sub> $\alpha$ )	Dr. Jai Praksah Yadav	Dr. Atul Saxena	2006	
11	Studies on induction of estrus in post partum Murrah buffaloes using different Hormonal treatments	Dr. Satyendra Kumar Bhati	Dr. Atul Saxena	2007	
12	Studies on collection and grading of cumulus oocyte complexes from buffalo Slaughter house ovaries and their culture in vitro	Dr. Vinod Verma	Dr. Atul Saxena	2007	
13	Studies of performance of Murrah bulls following cryopreservation of their Semen and effect of post thaw incubation of semen on certain seminal attributes	Dr. Adesh Kumar	Dr. Atul Saxena	2008	
14	Studies on comparison of different doses of gonadotrophin releasing hormone (Busereline) on the fertility of post partum anestrus buffaloes employing ovsynch protocol	Dr. Ravindra Kumar	Dr. Atul Saxena	2008	
15	Studies on induction of estrus and fertility with controlled internal drug release (CIRD) device and other hormonal combination in buffalo heifers	Dr. Atul Kumar Verma	Dr. Atul Saxena	2010	
16	Studies on comparison of fertility in different ovulation synchronization Protocol for fixed time insemination in anestrus cows	Dr. Brijesh Kumar	Dr. Atul Saxena	2010	
17	Studies on induction estrus and fertility in anestrus buffaloes using progesterone releasing intravaginal device (PRID) and other hormonal Combination	Dr. Ram Shyam Singh	Dr. Atul Saxena	2010	
18	Studies on cryopreservation of Haryana Bull semen	Dr. Arun Kumar	Dr. Atul Saxena	2011	
19	Studies on effect of progesterone releasing intravaginal device and other Hormonal combination on the reproductive performance of bovines	Dr. K Sai Gunaranjan	Dr. Atul Saxena	2011	
20	Studies on reproductive management of dairy heifers using progesterone Releasing intravaginal device along with other hormonal combination	Dr. Brijesh Kumar Singh	Dr. Atul Saxena	2011	
21	Studies on certain seminal attributes and effect of dilutors on Cryopreservation of Haryana bull semen	Dr. Ashok Kumar Singh	Dr. Atul Saxena	2012	
22	Studies on semen characters of Bhadawari bulls and its freezability under Semi-arid conditions	Dr. Alok Kumar Sahrawat	Dr. Atul Saxena	2012	
23	Studies on semen quality freezability and fertility performance of Murrah Bulls	Dr. Devendra Singh	Dr. Vijay Singh	2012	
24	Studies on effect of different concentrations of egg yolk and glycerol in tris Based extender on cryopreservation Badawari bull semen	Dr. Vipin Sonker	Dr. Atul Saxena	2013	
25	Studies on effect of different concentrations of egg yolk and glycerol in tris Based extender on cryopreservation of Haryana bull semen	Dr. Vikash Sachan	Dr. Atul Saxena	2013	
26	Studies on certain minerals antioxidant and hormonal profiles in anoestrus Buffaloes	Dr. Surya Kumar Maurya	Dr. Ram Sagar	2013	
27	Studies on effect of additives on cryopreservation of Haryana Bulls semen	Dr. Ajendar Singh Pal	Dr. Vijay Singh	2013	
28	Studies on effect of butylated hydroxyl toluene and identification of Capacitation like changes in haryana bull spermatozoa during cryopreservation	Dr. Akhil Patel	Dr. Atul Saxena	2014	

29	Studies on effect of glutathione and identification of capacitation like changes In hariana bull spermatozoa during cryopreservation	Dr. Dushyant Yadav	Dr. Vijay Singh	2014	
30	Studies on effect of bovine serum albumin and identification of capacitation Like changes in bhadawari bull spermatozoa during cryopreservation	Dr. Abishek Kumar	Dr. Atul Saxena	2014	
31	Studies on effect of iodixanol and identification of capacitation like changes In Bhadawari bull spermatozoa during cryopreservation	Dr. Sanjay Singh Yadav	Dr. Vijay Singh	2014	
32	Studies on cystic ovarian follicles of Bovine	Dr. Pramod Kumar	Dr. Ram Sagar	2015	
33	Studies on assessment of capacitation like changes in the cryopreserved Sperms in Haryana bull	Dr. Meena Verma	Dr. Vijay Singh	2015	
34	Study on effect of cooling and freezing rate on cryopreserved hariana bull Spermatozoa	Dr. Alok Kumar	Dr. Atul Saxena	2016	
35	Studies On Effect Of Cholesterol Loaded Cyclodextrin On Freezability and Capacitation Status Of Haryana Bull Spermatozoa	Dr. Hanuman Prasad Yadav	Dr. Anuj Kumar	2016	
36	Effect of addition Of glutathione on tyrosine phosphorylation and apoptosis Like changes in cryopreserved hariana bull semen	Dr. Nadeem Shah	Dr. Vijay Singh	2016	
37	Studies on cryopreservation of spermatozoa in relation to seasonal variation	Dr. Vipin Singh	Dr. Anuj Kumar	2017	
38	Functional characterisation of voltage gated potassium channels in bull Spermatozoa	Dr. Rishi Kumar Gupta	Dr. Vijay Singh	2017	
39	A Study On Hsp Expression And Sperm Quality Following Cryopreservation of Haryana Bull Semen Supplemented With Sericin	Dr. Chhote Lal Yadav	Dr. Atul Saxena	2017	
40	Functional Characterisation Of TRPV1 Channel In Bull Spermatozoa	Dr. Akshay Kumar	Dr. Vijay Singh	2018	
41	Studies On Effect Of Melatonin On Cryopreservation Of Haryana Bull Spermatozoa	Dr. Dileep Kumar Yadav	Dr. Anuj Kumar	2018	
42	Studies On Effect Of Trehalose On Cryopreservation Of Haryana Bull Spermatozoa	Dr. Gyanesh Kumar	Dr. Atul Saxena	2018	
43	Studies On Effect Of Soya Milk Based Extenders On Cryopreservation Of Haryana Bull Spermatozoa	Dr. Manoj Kumar Yadav	Dr. Atul Saxena	2018	
44	Studies On Effect Of Egg Yolk Powder On Freezability Of Haryana Bull Spermatozoa	Dr. Arun Kumar	Dr. Anuj Kumar	2019	
45	Studies On Effect Of Taurine On Cryopreservation Of Haryana Bull Spermatozoa	Dr. Alok Kumar Rathore	Dr. Atul Saxena	2019	
46	Studies On Effect Of Igf-1 On Cryopreservation Of Haryana Bull Spermatozoa	Dr. Gyan Veer Singh	Dr. Anuj Kumar	2019	
47	Studies On Effect Of Quercetin On Freezability Of Haryana Bull Spermatozoa	Dr. Amit Kumar Yadav	Dr. Atul Saxena	2019	
48	Studies On Effect Of Curcumin On Cryopreservation Of Haryana Bull Spermatozoa	Dr. Shashi Kant Gupta	Dr. Anuj Kumar	2020	
49	Studies on Effect of Parity on Postpartum Follicular Dynamics Of Haryana Cows	Dr. Asif Pasha	Dr. Anuj Kumar	2021	
50	Studies on Effect of Alpha Lipoic Acid on Cryopreservation of Haryana Bull Spermatozoa	Dr. Abhinav Singh	Dr. Atul Saxena	2021	
51	Studies On Effect Of Carnitine On Cryopreservation Of Haryana Bull Spermatozoa	Dr. Brijesh Kumar Yadav	Dr. Jitendra Kumar Agrawal	2021	
52	Studies on impact of antral follicle count on fertility of Sahiwal cows	Dr. Ashutosh Basera	Dr. Atul Saxena	2021	
53	Studies on effect of resveratrol on cryopreservation of hariana bull spermatozoa	Dr. Mahesh Kumar	Dr. Anuj Kumar	2021	
54	Studies on Effect of Parity on Postpartum Follicular Dynamics of Haryana Cows	Dr. Asif Pasha	Dr. Anuj Kumar	2021	
55	Studies on effect of lycopene on freezability of hariana bull spermatozoa	Dr. Avaneesh Kumar Singh	Dr. Atul Saxena	2021	
56	Studies on Effect of Certain Drugs on Treatment of Pyometra in Bitches	Dr. Neha Saraswat	Dr. Anuj Kumar	2022	

57	Study on effect of number of follicular waves on the fertility of Sahiwal cattle	Dr. Gaurav Tiwari	Dr. Jitendra Agrawal	2022	
58	Studies on impact of Anti-Mullerian Hormone on fertility of Dairy Cattle	Dr. Rahul Pandey	Dr. Atul Saxena	2022	
Ph.D.					
1	To study development a potential of goat tetraploid embryos derived Formvitro fertilization	Dr. Jitendra kumar Agrawal	Dr. Atul Saxena	2016	
2	Comprative studies on effect of antioxidants on plasma membrane integrity of Cropreserved bovine spermatozoa	Dr. Akhil Patel	Dr. Atul Saxena	2017	
3	Studies on Apoptosis like changes during cryopreservation in Haryana and Nurrah Bull Semen	Dr. Chetna Gangwar	Dr. Atul Saxena	2017	
4	Molecular and Functional Characterization of Non-Genomic Progesterone Receptors in Bull Spermatozoa	Dr. Vikas Sachan	Dr. Atul Saxena	2021	
5	Studies on effect of different protocols of oestrus synchronization on conception rate in goats	Dr. Sanjay Kumar Mishra	Dr. Anuj Kumar	2023	
6	Studies on Enrichment, Characterization and Transplantation of Goat Spermatogonial Stem Cells	Dr. Saleema Ahmedi Quadri	Dr. Atul Saxena	2023	

**II- Veterinary Medicine:**

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Studies on some aspects of GI parasite in goat and sheep	Dr. Nidhi Arora	Dr. S.D. Sharma	2000	
2	Studies on some aspects of post parturient hemeoglobinouria in dairy animals and their interaction with soil and feeds	Dr. Manoj Kumar Gupta	Dr. B.B. Pandey	2001	
3	Studies on opisthochiasis in dogs with special reference to biochemical Alteration and its zoonotic importance	Dr. Sanjay Jain	Dr. B.B. Pandey	2002	
4	Studies on prophylactic efficacy of herbal anticoccidial "IHZYSS-2" against induced coccidiasis with special reference to Immunomodulatory effect of Immuplus" and "Kamdhenu ark" in chicks	Dr. Nagendra Gupta	Dr. B.B. Pandey	2003	
5	Studies on some aspect of subclinical and clinical mastitis in cow and Buffaloes with special reference to incidence etiology diagnosis and treatment	Dr. Man Pal Singh	Dr. H.P. Lal	2004	
6	Studies on tickcidal properties of <i>Eucalyptus Hybrida</i> , <i>Lantana camara</i> <i>Embelia ribis</i> and eucalyptus oil in animal with photochemistry	Dr. Durga Ram	Dr. H.P. Lal	2004	
7	Studies on acaricidal property of <i>Tagatus erecta</i> , <i>Butea Frondosa</i> and <i>Melia azedarach</i> plants with their phytochemica analysis	Dr. Umakant Singh	Dr. H.P. Lal	2004	
8	Epidemiological haemato-biochemical and therapeutic studies on Anchylostomiasis in dogs	Dr. Ashok Kumar Singh	Dr. H.P. Lal	2005	
9	Clinic-therapeutic studies on dermatosis with a trial of "Dermanol" skin cream in Canine, caprine and bovine and anoteonepidemiology of canine Diseases with special reference to dermatosis	Dr. Satish Kumar Singh	Dr. H.P. Lal	2006	
10	Studies on some aspect of clinical and sub-clinical mastitis in cow and Buffaloes	Dr. Amar Pal Singh	Dr. H.P. Lal	2006	
11	Studies on some metabolic profile in buffaloes before and after parturition	Dr. Gyanednra Singh	Dr. H.P. Lal	2006	

12	Evaluation of some anthelmintic against GI parasite of sheep and goats	Dr. Vinay Kumar Sharma	Dr. H.P. Lal	2007	
13	Studies on calf diarrhea with special reference to hematology biochemistry Microbiology and therapeutics	Dr. Sudheer Kumar	Dr. H.P. Lal	2007	
14	Studies on post parturient anorexia in buffaloes with special reference to Hematology, biochemistry and therapeutics	Dr. Chandrabhusan Singh	Dr. H.P. Lal	2007	
15	Evaluation of Anthelmintic against ancylostomiasis in dogs	Dr. Virendra Kumar Bansal	Dr. H.P. Lal	2008	
16	Studies on prevalence to Toxocara canis infestation in dogs with special Reference to hematology biochemistry and therapeutics	Dr. Manoj Kumar	Dr. H.P. Lal	2009	
17	Clinico–therapeutic studies on GI parasites of sheep and goats with special Reference to Ivermectin therapy	Dr. Vijendra Singh	Dr. H.P. Lal	2009	
18	Studies on Clinico- therapeutic and diagnostic aspect of renal failure in dogs	Dr. Ramakant	Dr. H.P. Lal	2010	
19	Studies on gastroenteritis its therapeutic management with probiotics and role of campylobacter in dogs	Dr. Rajesh Kumar	Dr. H.P. Lal	2010	
20	Some studies on coli form diarrhea in cow and buffalo calves with special Reference to antibiotic sensitivity	Dr. Subhash Malik	Dr. S.D. Sharma	2010	
21	Clinico therapeutic study on mastitis in lactating bovines in Mathura region	Dr. Anurag Shrama	Dr. H.P. Lal	2010	
22	Eqidemiological and clinical investigation on canine dermatological disorders Particularly bacterial pyoderma and its management with immunomodulation	Dr. Alok Kumar Chaudhary	Dr. H.P. Lal	2011	
23	Metabolic profiling of Buffaloes suffering from mastitis and its management Using adjunctive remedial s	Dr. Krishana Veer Singh	Dr. Shanker Kr. Singh	2013	
24	Metabolic profiling of cattle suffering from mastitis and its management Using adjective remedial	Dr. Deepak Sharma	Dr. Shanker Kr. Singh	2013	
25	Clinico-epidemiological diagnostic and therapeutic studies on Trypanosomiasis in Buffaloes	Dr. Asheesh Pratap Singh	Dr. A.K. Tripathi	2014	
26	Clinico-epidemiological diagnostic and therapeutic studies on trypanosoma evansi infection in Equine	Dr. Rakesh Kumar Singh	Dr. A.K. Tripathi	2015	
27	Effects of prepartum supplementation of antioxidants and anionic salt on Metabolic and oxidative status of transition sahiwal cattle	Dr. Brajesh Kumar Yadav	Dr. Shanker Kr. Singh	2015	
28	Phytochemical and clinical evaluation of plant extracts and its fractions Against goat tick (Rhipicephalus spp.)	Dr. Mahendra Kumar Chaudhary	Dr. Ashok Kumar	2015	
29	Clinico-Epidemiological diagnostic and therapeutic studies on trypanosome Evansi infection in Equine	Dr. Rakesh Kumar Singh	Dr. A.K. Tripathi	2015	
30	Studies on the effects of prepartum supplementation of ammonium chloride Along with immunomodulators on metabolomics and immunodynamics of periparturient indigenous cows	Dr. Vivek Kumar Singh	Dr. Shanker Kr. Singh	2016	
31	Studies on Add-on Effects of a Polyherbal Formulation on Clinical Recovery and Immuno-Competence of Dogs with Demodicosis	Dr. Alok Singh	Dr. Shankar Singh	2017	
32	Clinico epidemiological ,diagnostic and therapeutic studies on bovine Trypanosomosis	Dr. Hemant Kumar	Dr. Mukesh Kumar Srivastava	2017	
33	Diagnostic relevance of bovine specific cardiac biomarkers and associated Electrocard iographic features of theileriosis in cattle calves	Dr. Kapil Kumar Gupta	Dr. Mukesh Kumar Srivastava	2017	

34	Evaluation Of Ameliorative Effects Of Herbal Drugs On Oxidative Stress and Thrombocytopenia In Canine Ehrlichiosis	Dr. Amangeet Parashar	Dr. Mukesh Kumar Srivastava	2018	
35	Evaluation of oxidant and antioxidant status of dogs affected with sarcoptic Mange and its amelioration by using antioxidant	Dr. Ankur Upadhayay	Dr. Mukesh Kumar Srivastava	2018	
36	Evaluation of Therapeutic Potential of Certain Homeopathic Preparations in Canine Atopic Dermatitis	Dr. Sujit Kumar Chaudhary	Dr. Shanker Kr. Singh	2018	
37	Studies on coagulation profile, clinical relevance of canine C-reactive protein And oculopathies related to Ehrlichiosis in dogs	Dr. Jai deep Singh	Dr. Mukesh Kumar Srivastava	2019	
38	Evaluation of Ameliorative Potential of a Polyherbal formulation on Toll-like Receptors and Cytokines expression in Peripheral Blood Mononuclear Cells and Lesional Skin of Dogs with Generalised Demodicosis	Dr. Sandeep P. Somen	Dr. Shanker Kr. Singh	2019	
39	Studies on Ameliorative Potential of Polyherbal Formulation on Expression Of Skin Barrier Proteins and Cytokines in Dogs with Atopic Dermatitis	Dr. Sarita Kanwal	Dr. Shanker Kr. Singh	2019	
40	Diagnostic Relevance of Serum Cystatin-C and SDMA in Detection of Early Renal Dysfunction associated with Canine Ehrlichiosis	Dr. Anubhav Singh	Dr. Mukesh Kumar Srivastava	2020	
41	Evaluation of therapeutic potential of Dalbergiasissoo and Punicagranatum on calf diarrhoea	Dr. Himanshu Agrawal	Dr. Arvind Kr. Tripathi	2021	
42	Evaluation of therapeutic potential of moringaoleifera leaves on subclinical mastitis in goats	Dr. Arzoo Nisha	Dr. Padma NibashPanigrahi	2021	
43	Ameliorative Potential Of Polyherbal Formulation On Thrombocytopenia In Dogs With Ehrlichiosis	Dr. Gulmire Suraj Kumar	Dr. Mukesh Kumar Srivastava	2021	
44	Evaluation of therapeutic effects of chewable fluralaner against canine sarcoptic mange	Dr. Richa Khushboo	Dr. Shanker Kumar Singh	2021	
45	Evaluation of therapeutic potential of Terminalia chebula on large colon Impaction in equines	Dr. Km Shubhasini Dhuriya	Dr. Arvind Kr. Tripathi	2022	
46	Evaluation Of Therapeutic Efficacy Of Homeopathic Medicines Against Canine Sarcoptic And Demodectic Mange	Dr. Sanju Kumari	Dr. Shanker Kumar Singh	2022	
47	Effect of Oral L-Glutamine as an Adjunctive Therapy in Canine Parvovirus Enteritis	Dr. Divya Chauhan	Dr. Ashish Srivastava	2022	
48	Evaluation of therapeutic potential of moringa Oleifera leaves on renal impairment in dog	Dr. Shveta Singh	Dr. Padma Nibash Panigrahi	2023	

Ph.D.

1	Epidemiological studies on gastrointestinal helminthes diseases of small Ruminants its zoonotic importance and chemotherapy oh haemonchosis	Dr. Akhilesh Kamal	Dr. S.D. Sharma	2003	
2	Studies on Some indigenous plant in bursate worn infection in goat	Dr. Nidhi Arora	Dr. S.D. Sharma	2004	
3	Studies on status of ketosis in goats and sheep	Dr. Vinod Kumar Gupta	Dr. S.D. Sharma	2004	
4	Studies on carrier stage of <i>Theileria annulate</i> in bovines with special to Evaluation of chemotherapy and immunotherapy	Dr. Nidhi Singh	Dr. H.P. Lal	2010	
5	Effect of Mannan oligosaccharide (MOS) and medicinal plant supplementation on immune status of peri- parturient goats and neonatal goat kids	Dr. Ashish Srivastava	Dr. Ashok Kumar	2019	
6	Effect of maternal supplementation of organic trace minerals (OTM) on Immune status of per parturient goats and neonatal goat kids	Dr. Arvind Kumar Tripathi	Dr. Ashok Kumar	2019	
7	Studies on Immuno-Ophthalmopathy of Bovine Tropical Theileriosis in Calves with Special Reference to Immunomodulatory effect of Injectable Trace Mineral Complex Supplementation	Dr. Pradeep Kumar Ram	Dr. Shanker Kumar Singh	2020	



12- Veterinary Microbiology:

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Studies on isolation & identification of mycobacteria from bovine & humans	Dr. Ashish K. Dhakarey	Dr. A.K. Bhatia	2002	
2	Identification of mycobacterium subspecies paratuberculosis in sheep & goat and prospective evaluation an enzyme-linked immunosorbent assay & agar gel immunodiffusion test for the diagnosis of johnes disease.	Dr. Varun Kumar	Dr. A.K. Bhatia	2002	
3	Immunomodulatory role of prebiotic ( <i>Saccharomyces cerevisiae</i> 1026) and Herbal performance enhancer in broilers	Dr. Amirul Islam Mallick	Dr. D. P. Singh	2003	
4	Studies on the occurrence of mycobacterium avium subspecies Paratuberculosis & molecular diagnosis by elisa and PCR.	Dr. Pradeep Kumar	Dr. A. K. Bhatia	2004	
5	Studies on biological activities on herbal medicinal reference to antibacterial, Immune responses & cytokines induction properties.	Dr. Shashi Bhushan Singh	Dr. A. K. Bhatia	2004	
6	Development of an ag captures elisa for detection of bovine viral diarrhoea Virus infection & genetic analysis of bvd viruses from sheep & goats.	Dr. Rahul Dubey	Dr. C. M. Kulshrestha	2005	
7	Studies on virulence of e.coli. Isolated from diarrhetic newborn calves with Reference to pcr based identification of virulence genes & selection of etec for immunizing motifs.	Dr. Diganta Pan	Dr. A. K. Bhatia	2005	
8	Studies on the immunogenicity of different immunizing motifs against e. Coli. Diarrhoea in neonatal calves.	Dr. Anil Kumar	Dr. A. K. Bhatia	2006	
9	Studies on occurrence of mycobacterium avium subspecies paraluberculosis In bovine with reference to serological & molecular diagnosis.	Dr. Pawan Kumar	Dr. A. K. Bhatia	2006	
10	Studies on virulence attributes of <i>E. Coli</i> isolation from diarrhoeic neonatal Goat sheep.	Dr. Ramji	Dr. C. M. Kulshrestha	2007	
11	Evaluation of immunogenicity of the outer membrane protein (omp) of <i>Pasteuralla multocida</i> identified on the basis of multiplex pcr.	Dr. B. Chowdhary	Dr. A. K. Bhatia	2007	
12	Rota virus detection in fecal samples of new born calves & children by page & Determination of g & p types of bovine rotaviruses by nested multiplex pcr.	Dr. Anuj Tiwari	Dr. A. K. Bhatia	2007	
13	Studies on immunomodulatory competency of <i>ocimum santum</i> with reference To gamma interferon expression at molecular level.	Dr. Dilip K. Singh	Dr. A. K. Bhatia	2007	
14	Studies on bovine & human rotavirus stains detected by rna page & elisa.	Dr. S. K. Das	Dr. A. K. Bhatia	2008	
15	Studies on antibacterial & antiviral properties of <i>ocimum sanctum</i> (tulsi) Leaves with reference to immunomodulatory effects in poultry.	Dr. Ajay Gupta	Dr. A. K. Bhatia	2009	
16	Studies on antibacterial & antiviral properties of <i>argemone mexicana</i> leaves with reference to expression of if-2 & tnf-2 cytokines.	Dr. Sandeep Kumar Maurya	Dr. A. K. Bhatia	2009	
17	Molecular & elisa based detection of viral etiology in diarrhetic newborns.	Dr. Krishna Kumar	Dr. A. K. Bhatia	2010	
18	Studies on antimicrobial and immunomodulatory properties of <i>chlorophytum Borivilianum</i> (safed susali)	Dr. Kunwar Bahadur Singh	Dr. A. K. Bhatia	2010	
19	Studies on bacterial mastitis with seasonal variation & susceptibility of Cowsative organisms against antibiotics & herbal extract in bovines.	Dr. Sumit Varshney	Dr. Basanti Bist	2011	

20	Comparative screening of antimicrobial & immuno- modulatory activities.	Dr. Arvind Kumar Sharma	Dr. S.K.Yadav	2012	
21	Studies on detection & prevalence of rota virus infection in lambs & kids.	Dr. Uttam Singh	Dr. Rashmi Singh	2014	
22	Comparison of immunogenicity of fmd vaccines in sheeps & goats.	Dr. Yogesh Kumar	Dr. Rashmi Singh	2015	
23	Meca & vana gene based molecular characterization of methicilin resistant Staphylococcus aureus.	Dr. Ritika Yadav	Dr. S.K.Yadav	2015	
24	Isolation and molecular characterization of carbapenem resistant Gram-negative bacteria from livestock in Mathura region	Dr. Ambika Arun	Dr. Ajay Pratap Singh	2020	
25	Molecular characterization of bovine intrauterine escherichia coli isolates and their pathomorphological studies in rat model	Dr. Doni Keyang	Dr. Rashmi Singh	2021	
26	Molecular characterization of carbapenem- nonsusceptible Enterobacterial isolates of animal origin	Dr. Usha Jaiswal	Dr. Ajay Pratap Singh	2021	
27	Molecular Characterization And Anti-Microbial Resistance Profile Of Staphylococcus Aureus And Escherichia Coli Isolated From Subclinical Mastitis In Dairy Animals	Dr. Swati Tripathi	Dr. Rashmi Singh	2021	
28	Study On The Efficacy Of A Polyherbal Immunomodulator In Foot-And-Mouth Disease And Haemorrhagic Septicaemia Vaccinated Cattle	Dr. Nidhi Mishra	Dr. Rashmi Singh	2022	
29	Molecular detection of virulence genes of Salmonella field isolates from poultry	Dr. Gunjan Sahu	Dr. Sharad Kumar Yadav	2022	
30	Study on phenotypic and genotypic characterization of multi-drug resistant bacteria recovered from animal wounds	Dr. Prachi Singh	Dr. Sharad Kumar Yadav	2022	
Ph.D					
1	Studies on virulence attributes of E. Coli causing diarrhea in neonatal calves	Dr. Archana Sharma	Dr. A.K. Bhatia	2004	
2	Studies on cellular structures of Pasteurella multocida as candidate Immunogens for prepration of vaccine against	Dr. Salauddin Qureshi	Dr. A.K. Bhatia	2010	
3	Studies on antibacterial & antiviral properties of ocimum sanctum (tulsi) Leaves & argemone mexicana leaves with reference to immunomodulatory effects	Dr. Puneet varshney	Dr. A.K. Bhatia	2011	
4	Development and evaluation of formalized killed adjuvant brucella melitensis Biovar 3 vaccine	Dr. Amit Kumar	Dr. V.K. Gupta	2016	
5	Study on Isolation, Characterization and Antibacterial Potential of Bacteriophage against Bovine Mastitis	Dr. Ruchi Tiwari	Dr. Sharad Kumar Yadav	2020	
6	Molecular Characterization of Mycobacterium avium subspecies paratuberculosis (MAP) and Development of Rapid Nucleic Acid Based Diagnostic Assay for Johne's Disease	Dr. Vinod Kumar Singh	Dr. Sharad Kumar Yadav	2021	

**13- Veterinary Parasitology:**

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Studies on some parasitic infections in different breeds of dog	Dr. M. Singhal	Dr. R.D. Agrawal	2005	
2	Studies on the effect of tick on haematology and body weight on cattle and Buffalo calves	Dr. P.K. Singh	Dr. R.D. Agrawal	2006	
3	Studies on coccidian infection of sheep and effect on body weight	Dr. Hari Om	Dr. R.D. Agrawal	2006	
4	Studies on the levels of drug resistance amongst ticks against flumethrin Amitraz and ivermectin in cattle and buffaloes	Dr. Geeta Patel	Dr. Daya Shanker	2011	

5	Studies on the level of resistance in gastrointestinal nematodes of sheep Against different benzimidazole drugs	Dr. Pradeep Kumar	Dr. Daya Shanker	2011	
6	Studies on anthelmintic activity of <i>Chenopodium album</i> and <i>Annona Squamosa</i> against gastrointestinal nematodes in goat	Dr. Arti Sachan	Dr. Daya Shanker	2013	
7	Studies on anthelmintic activity of <i>Xanthium strumarium</i> and <i>Calotropis Gigantia</i> against gastrointestinal nematodes in sheep	Dr. Mithales Kumaree	Dr. Daya Shanker	2013	
8	Epidemiological and phototherapeutic studies on gastrointestinal parasites of Small ruminants	Dr. Kanojiya Dharamendra Hariprasad	Dr. Daya Shanker	2014	
9	Epidemiological and phytotherapeutic studies on gastrointestinal parasites of Large ruminants	Dr. Amreesh Sachan	Dr. Daya Shanker	2014	
10	Prevalence of trypanosomiasis its clinico-haemato-biochemical impact and PCR based detection in buffaloes	Dr. Rahul Parashar	Dr. Daya Shanker	2014	
11	Classico –molecular studies and characterization of rotat 1.2VSG of Trypanosome evansi in equines 8	Dr. Anjali Devi	Dr. Daya Shanker	2017	

Ph.D.

1.	Studies on susceptibility pattern in response to natural coccidial infection in Goats of semi-arid region	Dr. Alok Kumar Singh	Dr. Daya Shanker	2015	
2	Immunomolecular Studies for Diagnosis and characterization of Sarcocystis Species in Buffaloes	Dr. Amit Singh	Dr. Daya Shanker	2017	
3	Evaluation of Some Biochemical Parameters and TLR Expression in Haemonchus Contortus Resistant and Susceptible Goats	Dr. Jitendra Tiwari	Dr. Daya Shanker	2017	
4	Evaluation of Excretory Secretary Antigen as a candidate for Serodiagnosis of Caprine Amphistomosis	Dr. Amit Kumar Jaiswal	Dr. Daya Shanker	2018	
5	Genotyping and characterization studies on sarcocysts of buffalo origin	Dr. Vikrant Sudan	Dr. Daya Shanker	2019	
6	Sero-surveillance of surra in equines using recombinant surface glycoprotein antigen from <i>Trypanosoma evansi</i>	Dr. Ruchi Singh Gaur	Dr. Daya Shanker	2021	
7	Morphological identification and molecular characterization of Eimeria species in dairy cattle of Mathura	Dr. Pradeep Kumar	Dr. Daya Shanker	2021	
8	Acaricidal effect of biofabricated silver nanoparticles using <i>Calotropisprocera</i> and <i>Lantana camara</i> leaf extract on <i>Rhipicephalusmicroplus</i> ticks of cattle	Dr. Anuruddha Singh Niranjana	Dr. Daya Shanker	2022	
9	Molecular characterization and sero-surveillance of Bovine Theileriosis using recombinant MPSP based ELISA	Dr. Sanjeev Kumar	Dr. Daya Shanker	2022	

**14- Veterinary Pathology:**

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Pathobiology of argemone cake toxicity in buffalo calves-An experimental study	Dr. R.K. Tripathi	Dr. A.K. Srivastava	2001	
2	Copper toxicity in sheep-clinicopathological and pathomorphological studies	Dr. H. Kumar	Dr. A.K. Srivastava	2001	
3	Effects of cow urine on the health of rats	Dr. Amit Gupta	Dr. A.K. Srivastava	2003	

4	Pathobiology of Spontaneous and experimental para-tuberculosis in goats with Special reference to early lesions	Dr. S. Hazara	Dr. A.K. Srivastava	2003	
5	Fowl cholera in experimental birds in reference to pathogenesis, pathobiology, Molecular diagnosis and vaccine strategy	Dr. Rajul Saxena	Dr. A.K. Srivastava	2004	
6	Fowl cholera in quail with reference to vaccine efficacy and molecular diagnosis	Dr. Vivek Srivastava	Dr. A.K. Srivastava	2005	
7	Studies on immunomodulating role of Gangateri cow urine in endosulfan induced Toxicity in rats	Dr. Chandrakant Singh	Dr. A.K. Srivastava	2006	
8	Pathology pathogenesis and molecular diagnosis of fowl cholera in turkey poult With special reference to vaccine strategy	Dr. Sachin Kumar Singh	Dr. A.K. Srivastava	2006	
9	Experimental pasteurellosis in rats in reference to vaccine strategy and Immunomodulatory effects of residue of cow urine	Dr. V.K. Pandey	Dr. A.K. Srivastava	2006	
10	Arsenic poisoning in guinea pigs-a clinicopathological and pathomorphological Study	Dr. Dinesh Kumar	Dr. A.K. Srivastava	2007	
11	Experimental pasteurellosis in chickens with reference to immunomodulatory Effect of ocimim sanctum and molecular diagnosis by PCR	Dr. Krishana Kant Tripathi	Dr. A.K. Srivastava	2007	
12	Pathology of lead toxicity in rats – An experimental study	Dr. S Chandra	Dr. A.K. Srivastava	2007	
13	Diclofenac sodium toxicity in quail-clinicopathological and pathomorphological studies with special reference to renal dysfunction & egg quality	Dr. Sunil Kumar Singh	Dr. A.K. Srivastava	2008	
14	Diclofenac sodium toxicity in broilers with special reference to renal dysfunction & Therapeutic effect of boerhaavia diffusa	Dr. Neeraj Singh	Dr. A.K. Srivastava	2009	
15	Datura stramonium seed toxicity in rats- a clinicopathological and Pathomorphological study	Dr. Santosh Kumar Verma	Dr. A.K. Srivastava	2010	
16	Chorpyrifos induced toxicity in broilers with ameliorative effect of selenium	Dr. Upendra Kumar	Dr. A.K. Srivastava	2011	
17	Cypermethrin induced toxicity in broilers and its amelioration with Vitamin E	Dr. Dharmendra Kumar	Dr. A.K. Srivastava	2012	
18	Pathology of cadmium induced toxicity in rats with ameliorative effect of S. Adenosil methionine	Dr. Pratima Singh	Dr. A.K. Srivastava	2013	
19	Status of pathological lesions vis a vis diagnostic efficacy of different tests for Mycobacterium avium subspecies paratuberculosis (map) infection in adult goats	Dr. Shivam Chaturvedi	Dr. A.K. Srivastava	2014	
20	Pathological studies on the co-exposure of cypermethrin and sodium fluoride in Rats with ameliorative effect of vitamin E	Dr. Renu Singh	Dr. A.K. Srivastava	2014	
21	Pathological studies on the co-exposure of cadmium and chlorpyrifos in broilers With ameliorative effect of Vitamin E	Dr. Raghavendra Singh	Dr. A.K. Srivastava	2014	
22	An epidemiological study of canine cutaneous round cell tumors and their characterization based on cytomorphology and immunophenotyping	Dr. Avantika Srivastav	Dr. Shyama N. Prabhu	2022	
23	Pathological Study And Assessment Of Prognostic Biomarkers In Canine Mammary Gland Tumours	Dr. Kavisha Gangwar	Dr. Neeraj Kumar Gangwar	2022	
24	To study the immunomodulatory effect of herbal feed additives in broiler chicken	Dr. Chaple Prajwal Suresh	Dr. Neeraj Kumar Gangwar	2023	
Ph.D					
1	Comparative Pathobiology of experimentally induced Pasteurellosis in chicken and Quails	Dr. Rajul Saxena	Dr. A.K. Srivastava	2010	
2	Pathology of paratuberculosis with reference to vaccine strategy in goats	Dr. Ashwani Kumar	Dr. A.K. Srivastava	2011	
3	Olecular pathogenesis of enterotoxaemia inneonatal goat kids	Dr. Desh Deepak Singh	Dr. Raj Veer Singh Pawaiya	2017	
4	Molecular Pathology and Transcriptional Profiling of Enterotoxaemia In Post- Weaned Goats	Dr. Neeraj Kumar Gangwar	Dr. Raj Veer Singh Pawaiya	2018	

15- Veterinary Pharmacology and Toxicology:

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Disposition kinetics of ofloxacin in neonatal calves	Dr. Ashok Gaur	Dr. S.K. Garg	2001	
2	Plasma levels and noncompartment based pharmacokinetic behavior of Ofloxacin in female Bubalus babalis calves	Dr. Pratishtha Sharma	Dr. S.K. Garg	2002	
3	Evaluation of some indigenous medicinal plants for anthelmintic activity	Dr. Vipin Kumar Rathi	Dr. H.S. Pawar	2006	
4	Pharmacological screening of some indigenous plants for their acaricidal Activity along with phytochemistry	Dr. Mrituyanjay Kumar Chaturvedi	Dr. Rajendra Singh	2006	
5	Phytochemical characterization and in vitro evaluation of some indigenous Plants for anthelmintic activity	Dr. Chandra Bhadra	Dr. H.S. Pawar	2006	
6	Pharmacotherapeutic evaluation of a herbal formulation with particular reference to health and growth performance in broilers and its kill kinetics Against certain avian microbes	Dr. Bharat Bhushan	Dr. S.K. Garg	2006	
7	Studies on phytochemistry and pharmacodynamics of uterotonic effect of Moringa Oleifera flowers extract on buffalo uterus	Dr. Devendra Singh	Dr. S.K. Garg	2006	
8	Evaluation of bioenhancer potential of <i>Moringa oleifera</i> leaves and its efficacy In ameliorating arsenic induced toxicity in broiler chicks	Dr. Kapilesh M Varshney	Dr. S.K. Garg	2007	
9	Pharmacological studies on involvement of potassium channels and second Messengers in mediating salbutamol-induced tocolysis and molecular characterization of Bkca channels in buffalo myometrium	Dr. Soumen Choudhary	Dr. S.K. Garg	2007	
10	Evaluation of bioenhancer potential of <i>Moringa oleifera</i> flowers and its efficacy In amelioration lead-induced toxicity in broiler chicks	Dr. Atul Kumar Baranwal	Dr. S.K. Garg	2008	
11	Pharmacological screening of some indigenous plants for their antimicrobial Activity	Dr. Santosh Kumar Jaiswal	Dr. Rajendra Singh	2008	
12	Evaluation of certain pharmacological activities of <i>Moringa oleifera</i> leaves Extract with particular reference to immunomodulation	Dr. M. Jayanthi	Dr. S.K. Garg	2008	
13	Evaluation of certain pharmacological activities of <i>Nyctanthus arbortristis</i> Flower extract with particular reference to immunomodulation	Dr. Chandrabhan Kumar Bharshiv	Dr. S.K. Garg	2009	
14	Biomonitoring of metallic pollutants and their impact on macro and micro- Minerals and reproductive hormonal profiles in cow and buffaloes of Mathura	Dr. Baburam Nigam	Dr. S.K. Garg	2009	
15	Comparative disposition kinetics and interaction studies of ofloxacin and Meloxicam in goats	Dr. Raj Kumar Singh Yadav	Dr. S.K. Garg	2009	
16	Pharmacological characterization of ATP- dependent potassium channels and Signaling pathways of terbutaline and foeskoline induced myometrial relaxation in pregnant buffaloes	Dr. Suresh Kumar Pal	Dr. S.K. Garg	2010	
17	Studies on disposition kinetics of levofloxacin in buffalo calves	Dr. Ram Raghvendra	Dr. S.K. Garg	2010	
18	Disposition kinetics studies of levofloxacin in cattle calves	Dr. Arvind Kumar	Dr. Anu Rahal	2010	
19	Pharmacological studies on nitric oxide pathway and its signaling mechanism(s) In buffalo myometrium	Dr. Suchendra Kumar Singh	Dr. S.K. Garg	2010	
20	Studies on toxicities of binary mixture of arsenic and deltamethrin and its Amelioration and moringa oleifera leaves in rats	Dr. Sunil Kumar	Dr. S.K. Garg	2010	

21	Evaluation of oxytocic anti-inflammatory and antibacterial activities of <i>Adhatoda vasica</i> and <i>Moringa oleifera</i> leaves extracts	Dr. Kamlesh Chandra Prakash	Dr. S.K. Garg	2011	
22	Pharmacological screening of <i>Cimicifuga racemosa</i> and <i>Mimosa pudica</i> for Their oxytocic anti inflammatory and antibacterial activities	Dr. Richa Rathore	Dr. Anu Rahal	2011	
23	Pharmacological studies on <i>Trachyspermum ammi</i> and <i>Raphanus sativa</i> with Particular reference to their uterotonic anti inflammatory and antibacterial activities	Dr. Md. Sarfaraz Alam	Dr. S.K. Garg	2011	
24	Reparative potential of ascorbic acid against lead and cypermethrin induced Oxidative damage and alterations in drug metabolizing	Dr. Ajaya Kumar	Dr. Anu Rahal	2012	
25	Modulatory effect of ascorbic acid against arsenic and chlorpyrifos induced Oxidative stress and alteration in drug metabolizing enzymes	Dr. Dinesh Singh Rajpoot	Dr. Atul Prakash	2012	
26	Studies on mechanistic pathway(s) of certain uterotonics in buffalo Myometrium with particular reference to calcium signaling cascade	Dr. Abhishek Sharma	Dr. S.K. Garg	2012	
27	Lead-induced adrenoceptors modulation in rat and buffaloes myometrium	Dr. Udayraj P Nakade	Dr. S.K. Garg	2013	
28	Sub-acute co-exposure toxicity studies of environmentally relevant heavy Metals on urogenital system in male rats	Dr. Shaikh Mohammed Zoheb Mohammed Ahmed	Dr. Atul Prakash	2013	
29	Binary mixture toxicity of arsenic and deltamethrin in broiler chick and its amelioration with phytobiotics formulation	Dr. Vikram	Dr. S.K. Garg	2013	
30	Sub – acute pulmonary toxicity of flubendiamide and its amelioration with Curcumin in rat	Dr. Kuldeep Kumar	Dr. Atul Prakash	2014	
31	Pharmacological studies on patho-physiological dynamics of endometritis in Murine model	Dr. Neelam Kurmi	Dr. S.K. Garg	2014	
32	Studies on biomarkers of mercury induced alterations in activity of rat Myomerium with particular reference to muscarinic receptors	Dr. Swati Koli	Dr. Atul Prakash	2015	
33	Studies on inflammatory biomarkers of endometritis and their modulation by <i>Eucalyptus citriodora</i> leaves extract in rats	Dr. Aastha Tiwari	Dr. Atul Prakash	2016	
34	Studies on hydrogen sulfide-induced alterations in myometrial activity and its associated downstream signaling pathways in water buffaloes ( <i>Bubalus bubalis</i> )	Dr. Sooraj V. Nair	Dr. S.K. Garg	2016	
35	Pharmacology characterization of calcium regulatory pathways in oviduct of Water Buffalo ( <i>Bubalus bubalis</i> )	Dr. Pranshu Sharma	Dr. S.K. Garg	2017	
36	Studies on endocannabinoid(S) mediated lipid signaling in mouse aorta during Early and late phase of sepsis	Dr. Preeti Singh	Dr. Soumen Chaudhary	2017	
37	Evaluation of ameliorative potential of $\alpha$ -tocopherol and curcumin Against cisplatin-induced nephrotoxicity in male Wistar rats	Dr. Vishwjeet Singh Chandel	Dr. Atul Prakash	2017	
38	Studies on <i>Gymnema sylvestre</i> and ITK formulation for therapeutic Management of cardiomyopathy in type II diabetic rats	Dr. Chandan Patil	Dr. Atul Prakash	2018	
39	Mechanistic study on vascular dysfunctions in septic mice with pre-existing Diabetes	Dr. Manju Gari	Dr. S.K. Garg	2018	
40	Study On The Effect Of Oleic Acid In Isoprenaline-Induced Myocardial Injury In Rats	Dr. Pawan Kumar Singh	Dr. Soumen Chaudhary	2018	
41	Studies on therapeutic potential of <i>Tribulus terrestris</i> on diabetic nephropathy in Wistar rats	Dr. Priyanka Rajpoot	Dr. Atul Prakash	2018	
42	Studies On Purinergic Signalling In Vascular Hyporeactivity In Septic Mice	Dr. Jagadeesh T	Dr. S.K. Garg	2019	

43	Studies on testicular activity of type 2 diabetic rats following concurrent pre- Exposure to arsenic and chromium	Dr. Abhishek Pathak	Dr. Atul Prakash	2019	
44	Effect Of Quercetin On Sperm Characters, Capacitation Like Changes And Seminal Antioxidative Status In Cryopreserved Barbari Buck Semen	Dr. Richa Sharma	Dr. Mukul Anand	2019	
45	Role Of Endocannabinoid Receptors (CB1 And CB2) In Mediating Non-Genomic Signalling Of Hormone Progesterone Receptor In Bull Spermatozoa	Dr. Abhishek Mahajan	Dr. Dilip Kumar Swain	2020	
46	Expression Of Mirnas During Heat Stress In Buffaloes	Dr Poonam Yadav	Dr. Brijesh Yadav	2020	
47	Evaluation of aortic notch signaling during late phase of sepsis	Dr. Vandana Singh	Dr. Soumen Choudhary	2020	
48	Evaluation of Antibacterial Activity of Eucalyptus robusta Nano-formulation	Dr. Gaurav Chaudhary	Dr. Satish Kumar Garg	2020	
49	Mechanistic studies on antidiabetic activity of Pterocarpus marsupium and ITK formulation in rats	Dr. Sawant Suraj Sitaram	Dr. Atul Prakash	2020	
50	Molecular Insight Into Wound Healing Efficacy Of Mangiferin In Immunocompromised Excisional Rat Model	Dr. Virendra Pratap Yadav	Dr. Amit Shukla	2021	
51	Studies On The Mechanism Of Action Of Methanolic Extract Of Eucalyptus Robusta Leaves Against Resistant Bacteria Isolated From Clinical Cases Of Uterine Infections In Bovines	Dr. RaktimSaikia	Dr. Soumen Choudhury	2021	
52	Studies on cartap toxicity in male rats and its amelioration by $\alpha$ -tocopherol	Dr. Sugam Thakur	Dr. Raj Kumar Singh Yadav	2022	
53	Mechanistic Study on Antibacterial Efficacy of Babool Leaves Extract against E coli Isolated from Clinical Cases of Uterine Infections in Bovines	Dr. Rajneesh Singh	Dr. Soumen Choudhury	2022	
54	Studies on the effect of doxycycline and doramectin in male rats	Dr. Aashi Singh	Dr. Raj Kumar Singh Yadav	2023	
55	Molecular demystification of wound healing efficacy of goat milk based ointment in excisional rat model	Dr. Drishiya Vats	Dr. Amit Shukla	2023	

Ph.D.

1	Compatative pharmacokinetic studies on certain chemotherapeutic agents with Particular reference to mastitis in cows	Dr. Ved Prakash	Dr. H.S. Pawar	2002	
2	Effect of in vitro and in vivo exposure of lead on adrenergic function of Vascular and non vascular smooth muscles and its amelioration with <i>Withania somniifera</i> in rats	Dr. S.K. Hore	Dr. S.K. Garg	2007	
3	Molecular characterization of Na <sup>+</sup> -K <sup>+</sup> -atpase isoforms and their modulation By fatty acid in ovine pulmonary and coronary arteries	Dr. Thakur Uttam Singh	Dr. S.K. Garg	2007	
4	Pharmacological evaluation of <i>Withania somnifera</i> (Ashwangandha) in normal As well as in pesticide toxicity in poultry	Dr. Rachana Verma	Dr. H.S. Pawar	2008	
5	Comparative pharmacokinetics and interaction studies of ofloxacin and Meloxicam in yaks and cattle	Dr. F.A. Ahmad	Dr. S.K. Garg	2010	
6	Role of tocopherol copper and /or flubendiamide induced caronic toxicity in Rats with special reference to male reproductive system	Dr. Rajesh Mandil	Dr. S.K. Garg	2016	
7	Pharmacological and molecular characterization of trp channels in buffalo Uterine artery	Dr. Abhishek Sharma	Dr. S.K. Garg	2017	
8	Endothelium – Dependent and Endothelium – Independent Relaxant Pathways In Uterine Artery of Buffaloes ( <i>Bubalus Bubalis</i> )	Dr. Udayraj P. Nakade	Dr. S.K. Garg	2018	

9	Studies on toxicodynamic of chromium with particular reference to its effect on Myometrial activity in rat	Dr. Bhatiya Shirish kumar Ishwarbhai	Dr. S.K. Garg	2018	
10	Studies on effect of lead and nickel on functional dynamics and associated signaling pathways in buck spermatozoa	Dr. Rajkumar Singh Yadav	Dr. Satish Kumar Garg	2020	
11	Studies on Cardiovascular Dysfunction and Nephropathy in Type 2 Diabetic rats following concurrent exposure to Arsenic and Chromium	Dr. Mohd. Saif	Dr. SoumenChoudhary	2021	
12	Studies on CYP450 Epoxygenase-derived Epoxyeicosatrienoic acid in Sepsis-induced vascular dysfunctions in mice	Dr. Raut Akash	Dr. SoumenChoudhary	2023	

**16- Veterinary Physiology:**

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	A Study on epididymal and ejaculated buck semen	Dr. Devendra Kumar Singh	Dr. Sarvajeet Yadav	2003	
2	Assessment of different serum supplementation on <i>in vitro</i> maturation on <i>in vitro</i> maturation and fertilization of prepubertal goat oocytes	Dr. Eeshwari Narian Yadav	Dr. D.K. Johari	2004	
3	Evaluation of pineal peptidic profile and anti oxidant activity of melatonin Administration in cyclic adult goats	Dr. Arti Pathak	Dr. M.P. Agrawal	2005	
4	Quality production and freezability of Bhadawari spermatozoa	Dr. Vasundhara	Dr. Sarvajeet Yadav	2005	
5	Comparative study on some physiologically important biochemical parameters and leucocytic pictures in cerebrospinal fluid and blood of Barbari Goats	Dr. Vaibhav Misra	Dr. D.K. Johari	2005	
6	Effect of dietary supplementation of zinc and selenium on haemato Biochemical profile and antioxidative enzymes on Barbari goats	Dr. Agresh Kumar Yadav	Dr. Jitender Kumar	2010	
7	A study on effects of ageing and season on cryopreservability of Barbari buck semen	Dr. Arvind Kumar	Dr. Sarvajeet Yadav	2010	
8	Studies on semen quality antioxidative enzymes in semen and reproductive Hormone of Barbari bucks after dietary supplementation of zinc and selenium	Dr. Pankaj Kumar	Dr. Sarvajeet Yadav	2010	
9	Studies on seminal attributes and antioxidative parameters in ejaculated and Cryopreserved semen of Barbari bucks after supplementation of zinc and Selenium.	Dr. Tribhuvan Kumar	Dr. Sarvajeet Yadav	2010	
10	Characterization of segment specific epididymal spermatozoa in bucks	Dr. Prashant Kumar Swarnkar	Dr. Jitender Kumar	2011	
11	A study on effect of dietary vitamin-E on semen quality and cryopreservability Of Haryana bull	Dr. Santosh Singh	Dr. Sarvajeet Yadav	2012	
12	Studies on effect of antioxidants on cryogenic manipulation in Bhadawari Bull semen	Dr. Pawan Kumar Mittal	Dr. A.K. Madan	2013	
13	Capacitation like changes in the spermatozoa during the process of Cryopreservation of Barbari buck semen	Dr. Gunjan Baghel	Dr. Sarvajeet Yadav	2013	
14	A study on effect of sericin supplementation on expression profile of heat shock protein genes in spermatozoa before and after cryopreservation of buck Semen	Dr. A.Vidya Sagar Reddy	Dr. Brejesh Yadav	2017	



15	Effect of quercetin on sperm characters ,capacitation like change and seminal Antioxidative status in cryopreserved baebari buck semen	Dr. Richa Sharma	Dr. Mukual Anand	2019	
16	Role Of Endocannabinoid Receptors (CB1 And CB2) In Mediating Non-Genomic Signalling Of Hormone Progesterone Receptor In Bull Spermatozoa	Dr. Abhishek Mahajan	Dr. Dilip Kumar Swain	2020	
17	Expression Of Mirnas During Heat Stress In Buffaloes	Dr Poonam Yadav	Dr. Brijesh Yadav	2020	
Ph.D.					
1	Seasonal effect of exogenous melatonin administration on some haemato-Biochemical parameters reproductive and thyroid status in sheep	Dr. Jitender Kumar	Dr. M.P. Agrawal	2004	
2	Influence of exogenous melatonin on certain hormonal enzymatic Biochemical and immunological profile in cycling female Barbari goats	Dr. Jayant	Dr. M.P. Agrawal	2007	
3	Studies on effect of different species egg yolk, LDL and antioxidants Concentration during cryopreservation of buck spermatozoa.	Dr. Mukul Anand	Dr. Sarvajeet Yadav	2016	
4	A study on heat tolerance of lactating Sahiwal cattle in semi-arid climate of India	Dr. Anandita Srivastava	Dr. Arun Kumar Madan	2022	

17- Veterinary Public Health:

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Studies on bacterial profile of goat pig and poultry meat and its public health Significance	Dr. Himanshu Kumar	Dr. Basanti Bist	2003	
2	Seroprevalence of brucellosis in cattle and buffaloes in certain areas of Gorakhpur district and its public health significance	Dr. Vikas Kumar	Dr. Basanti Bist	2003	
3.	Studies on microbial contamination of peda in Mathura city	Dr Anand Kumar	Dr. Basanti Bist	2003	
4	Comparison of ELISA and PCR vis a vis culture methods for detecting <i>Aeromonas</i> spp in foods of animal origin	Dr. Sushrut Arora	Dr. Basanti Bist	2004	
5	Bacterial profile of Salmonella and E.coli in goat, pig and poultry meat and Its public	Dr. Indu Sharma	Dr. Basanti Bist	2004	
6	Studies of bacterial profile of goat meat and its public health significance	Dr. Vijay Kumar Bhaskar	Dr. Basanti Bist	2005	
7	Studies of bacterial contamination of fish meat with special reference to Salmonella and E. Coli and its pubic health significance	Dr. L.N. Gupta	Dr. Basanti Bist	2005	
8	Bacterial contamination in meat of poultry and poultry eggs with special Reference to E.coli and Salmonella species and its public health significance	Dr. Vinod Kumar Yadav	Dr. Basanti Bist	2006	
9	Seroprevalence of brucellosis in cattle and buffaloes in certain organized dairy Farm and rural areas of Uttar Pradesh state and its public health significance	Dr. Vijay Kumar Rathore	Dr. Basanti Bist	2006	
10	Bacterial profile in chevon and pork with reference to <i>Salmonella</i> species and Its public health significance.	Dr. Hemendra Singh Lambey	Dr. Basanti Bist	2006	
11	Studies on prevalence of echinococosis in buffaloes and goat	Dr. Vipin Kumar Gupta	Dr. Basanti Bist	2007	
12	Prevalence of <i>Clostridium perfringens</i> in foods of Braj region	Dr. Ankur Priyadarshi	Dr. Basanti Bist	2010	

13	Prevalence of <i>Bacillus cereus</i> in different foods of Mathura and Vrindavan and its antibiogram studies	Dr. Sonia Gupta	Dr. Basanti Bist	2010	
14	Prevalence of verotoxic <i>Escherichia coli</i> in meat, meat products and water From different sources in certain areas of Uttar Pradesh	Dr. Seema Singh	Dr. Basanti Bist	2011	
15	Prevalence of VTEC in faeces of healthy cattle and Diarrhoeic calves, milk and milk products in certain parts of U.P.	Dr. Preeti Pandey	Dr. Basanti Bist	2011	
16	Prevalence of <i>E. Coli</i> with special reference to VTEC in faces of dairy cattle Milk and milk products in Mathura and Vrindavan region	Dr. Shashi Kumari	Dr. Basanti Bist	2011	
17	Evaluation of bacterial quality and isolation of <i>Escherichia coli</i> (O157:H7) From different meat samples procured from retail meat shops and local slaughter houses of Agra Region	Dr. V.K. Singh	Dr. Udit Jain	2012	
18	Prevalence of VTEC in faecal samples of diarrhoeic calves healthy cows and Water from certain areas of Agra and Mathura districts	Dr. Suman	Dr. Basanti Bist	2012	
19	Prevalence of Verotoxic E. Coli in meat and meat products in certain areas of Uttar Pradesh	Dr. Tanu Singh	Dr. Basanti Bist	2013	
20	Epidemiological studies of brucellosis in cattle and buffaloes in Mathura and Adjoining areas of Uttar Pradesh and its zoonotic significance	Dr. Pragti Swarnakar	Dr. Basanti Bist	2013	
21	Isolation and characterization of verocytotoxic <i>E. Coli</i> in faecal samples milk And milk products and animal handlers from certain areas of Mathura and Vrindavan region	Dr. Charul Rajput	Dr. Udit Jain	2013	
22	Occurrence of Salmonella organism in foods of animal origin (Milk meat fish and egg) and water and their public health significance in Mathura district	Dr. Rakhi Sharma	Dr. Udit Jain	2013	
23	Quality Analysis of Groundwater & Recreational water sources in brij region With special reference to E. Coli 0157:H7	Dr. Waquar Ahmed	Dr. Udit Jain	2014	
24	Prevalence of verocytotoxic <i>E. Coli</i> in milk and milk products in certain areas of Agra District	Dr. Manjula Devi	Dr. Basanti Bist	2014	
25	Studies on prevalence of verocytotoxic <i>E. Coli</i> (VTEC) including 0157:H7 in Domestic and wild ruminants with its public health significance	Dr. Raghavendra Prasad Mishra	Dr. Udit Jain	2015	
26	Study on evaluation of microbial quality and <i>E.coli</i> (VTEC) contamination in Milk and milk products of Brij region with special reference to public health	Dr. Subhasmita Behera	Dr. Udit Jain	2016	
27	Prevalence and antimicrobial resistance of VTEC in Cattle farms (Indigenous And Exotic), Goats and their Environmental sources in Brij Region	Dr. Ravneet Singh	Dr. Udit jain	2017	
28	Prevalence and antimicrobial resistance of <i>Escherichia coli</i> (VTEC) pets (dog And cat) and its public health significance in Brij region	Dr. Usha Bais	Dr. Udit jain	2017	
29	Molecular characterization and antimicrobial resistance of pathogenic strains of <i>E. Coli</i> in poultry, poultry products and its environmental sources with Public health significance	Dr. Neha Saini	Dr. Udit jain	2018	
30	Studies on seroprevalence of brucellosis and molecular detection of Organisms causing reproductive disorders in ruminants	Dr. Gourab Basak	Dr. Udit Jain	2019	
31	Studies on Phenotypic and Genotypic Evaluation of Biofilm Production and Antimicrobial Resistance in <i>Staphylococcus aureus</i> Isolated from Milk	Dr. Shikhar Karan Verma	Dr. Parul	2022	

Ph.D.

1	Detection and identification of <i>Clostridium perfringens</i> in food	Dr. Ranvijay Singh	Dr. Basanti Bist	2010	
2	Studies on virulence associated factors and drug resistance profile of Verocytotoxin producing <i>Escherichia coli</i> (VTEC) in cattle	Dr. Parul	Dr. Basanti Bist	2014	
3	Quality analysis (physico-chemical and microbiological) of drinking and Yamuna water from different areas of Mathura and Agra regions with special Reference to <i>E.coli</i> (VTEC) and <i>Campylobacter spp</i>	Dr. Barkha Sharma	Dr. Basanti Bist	2016	
4	Prevalence and risk factors analysis associated with bovine brucellosis and its Public health significance especially in peri-urban of brij region of U.P.	Dr. Raghavendra Prasad Mishra	Dr. Udit Jain	2019	

**18- Veterinary Surgery and Radiology:**

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.V.Sc.					
1	Clinico-experimental studies on reconstructive surgery for respected Achilles Tendon in sheep	Dr. Rajneesh Kumar	Dr. R.P. Pandey	2002	
2	Evaluation of various approaches for cystorrhaphy, normograde indwelling Catheterization and herbal treatment in buffalo calves	Dr. Krishna Kumar Mishra	Dr. Bharat Singh	2002	
3	Studies on ketamine alone and in combination with diazepam midazolam and xylazine for induction of general anesthesia in butorphenol–xylazine Premedicated horses	Dr. Vivek Malik	Dr. Bharat Singh	2005	
4	Studies on bupivacaine xylazine ketamine hydrochloride and their Combinations for lumbosacral anaesthesia in dogs	Dr. Sheshman	Dr. Bharat Singh	2005	
5	Studies on combination of xylazine bupivacaine and butorphanol for epidural Analgesia in dogs	Dr. Deepesh Kumar	Dr. R.P. Pandey	2006	
6	Evaluation of xylazine ketamine and xylazine propofol for clinical surgery in Dogs	Dr. Alok Kumar	Dr. R.P. Pandey	2006	
7	Clinical evaluation of different techniques of ovariohysterectomy in bitches	Dr. Anil Kumar Singh	Dr. Bharat Singh	2006	
8	Anaesthetic and surgical evaluation of xylazine with diazepam or midazolam And ketamine in cattle	Dr. Ramraj	Dr. Bharat Singh	2006	
9	Cardiovascular monitoring in surgical and critically ill canine patients	Dr. Amint Kumar	Dr. R.P. Pandey	2007	
10	A comparative study of closed interlocking nailing (C.I.L.N.) and open Interlocking nailing (O.I.L.N.) in management of canine femur and tibia Fractures	Dr. Monika Goyal	Dr. Bharat Singh	2007	
11	Studies on propofol midazolam and their combinations for clinical anesthesia In dogs	Dr. Jagdhis Prasad Kushwaha	Dr. Bharat Singh	2010	
12	Studies on laparoscopic sterilization techniques in bitches	Dr. Kuldeep Singh	Dr. R.P. Pandey	2010	
13	Radiographic and ultrasonographic studies on liver spleen kidneys and Urinary bladder in common breeds of dogs	Dr. Mohd. Nadeem	Dr. Bharat Singh	2010	
14	Studies on diagnosis and treatment of otitis in dogs	Dr. Puja Jain	Dr. R.P. Pandey	2010	
15	Studies on halothane anaesthesia in propofol xylazine midazolam Premedicated and propofol induced dogs	Dr. Tejveer Singh	Dr. Bharat Singh	2010	

16	A comparative study of closed interlocking nailing (C.I.L.N.) and open interlocking nailing (O.I.L.N.) in management of canine femur and tibia Fractures	Dr. Viram Varshneya	Dr. R.P. Pandey	2011	
17	Studies on chemotherapy of mammary tumor in bitches	Dr. Neeraj Yadav	Dr. Bharat Singh	2011	
18	Radiographic morphometric studies of distal bones and joints of fore and hind Limbs of buffaloes	Dr. Sudhanshu Bansal	Dr. Vivek Malik	2011	
19	B-Mode ultrasonographic evaluation of teat in dry and lactating buffalos	Dr. Pramod Kumar	Dr. Sanjay Purohit	2012	
20	Development and clinic- biomechanical evaluation of prosthetic limb in dogs	Dr. Mohd Shiyad K.K.	Dr. Vivek Malik	2012	
21	Studies on common dental affection in dogs	Dr. Rahul Kumar	Dr. R.P. Pandey	2012	
22	Evaluation of propofol as constant rate infusion for maintenance of anaesthesia in horses premedicated with xylazine acepromazine butorphanol And diazepam in different combinations	Dr. Ashish Kumar Kasoudhan	Dr. Bharat Singh	2014	
23	Studies on laparoscopic and conventional ovariectomy for canine birth Control programme	Dr. Mritunjay Kumar Chaurasia	Dr. R.P. Pandey	2014	
24	B-Mode ultrasonographic evaluation of teat and udder in buffaloes	Dr. Neeraj Awasthi	Dr. Sanjay Purohit	2014	
25	Clinical studies on the maintenance of anaesthesia by constant rate infusion in bitches presented for oophorectomy	Dr. Hasanin Ansari	Dr. Sanjay Purohit	2014	
26	Clinical studies on the use of acepromazine xylazine and butorphanol in Different combinations for standing sedation in horses	Dr. Abhishek Rajput	Dr. Vivak Malik	2015	
27	Clinical studies on the effect of glycopyrrolate xylazine acepromazine exmedetomidine and butorphanol in different combinations on propofol Halothane anaesthesia in dogs	Dr. Saurabh Yadav	Dr. Vivak Malik	2015	
28	B-Mode ultrasonographic biometry of intraocular structures in murreh buffalo (Bubalus bubalis)	Dr. Sudhir Singh	Dr. Sanjay Purohit	2015	
29	Clinical Studies on Comparative evaluation of halothane isoflurane and sevoflurane anaesthesia on glycopyrrolate xylazine premedicated and Ketamine diazepam induced anaesthesia in canine	Dr. Hari Pal Singh Gangwar	Dr. Sanjay Purohit	2016	
30	Clinical studies on the effect of glycopyrrolate, dexmedetomidine, fentanyl and butorphanol in different combinations on propofol-isoflurane anaesthesia In dogs of different age groups	Dr. Rohan Kumar Vijay	Dr. Vivek Malik	2016	
31	Studies on ORO-Dental Conditions Buffaloes (Bubalus bubalis)	Dr. Ravindra Kumar Singh	Dr. Sanjay Purohit	2016	
32	EXCRETORY urographic and ultrasonographic Studies of urinary system in Canines (Canis familiaris)	Dr. Achintya Gautham	Dr. Sanjay Purohit	2017	
33	Linical studies on ultrasonographic and the eye and ocular affection in Dog, Horse ,Cattle and buffalo	Dr. Deepak Mathi Tripathi	Dr. Vivak Malik	2017	
34	Excretory urographic and ultrasonographic studies of urinary system in goats (Capra hircus)	Dr. Manoj Kumar Verma	Dr. Sanjay Purohit	2017	
35	Chocardiographic Studies in healthy mongrel dogs	Dr. Prashant Raj Singh	Dr. Vivek Malik	2017	
36	Clinical Studies On Upper Gastrointestinal Endoscopy In Dogs	Dr. Ajeet Kumar Singh	Dr. Vivek Malik	2018	
37	Studies On Ultrasonography Of Adrenal Glands Of Dogs	Dr. Akash	Dr. Gulshan Kumar	2018	
38	Canine Oculopathies- A Clinical Study on Incidence, Diagnosis and Surgico- Therapeutic Management	Dr. Rajesh Kumar Pathak	Dr. R. P. Pandey	2018	
39	Radiographic, Electrocardiographic And Echocardiographic Studies In Goats	Dr. Vimlesh Kumar	Dr. Sanjay Purohit	2018	

40	Echocardiography of anaesthetised dogs undergoing surgical procedure	Dr. Amolak Sharma	Dr. Gulshan Kumar	2019	
41	Echocardiography And Cardiac Biometry In Muzaffarnagari Sheep	Dr. Anil Singh	Dr. R. P. Pandey	2019	
42	Thesis Submitted In Partial Fulfillment Of The Requirements For The Award of The Degree	Dr. Mamta Mishra	Dr. Sanjay Purohit	2019	
43	Studies on Ultrasonography of the Pancreas of Dogs	Dr. Pradeep Kumar	Dr. Gulshan Kumar	2019	
44	Ultrasonographic Studies on Kidneys in Sahiwal Calves	Dr. Chetan Sharma	Dr. Gulshan Kumar	2020	
45	Ultrasonographic and Clinico-Biochemical Studies of Hepatobiliary System in Cattle and Buffaloes	Dr. Raveendra Tadagani	Dr. Rudra Pratap Pandey	2020	
46	Studies on Thoracic Radiography, Electrocardiography and Echocardiography in small breed dogs	Dr. Prabha Sharma	Dr. Sanjay Purohit	2020	
47	Observations on upper gastrointestinal endoscopy in clinical cases of dog	Dr. Ankit Negi	Dr. Rudra Pratap Pandey	2021	
48	Comparative evaluation of thiopental and propofol as induction agent in dogs	Dr. Kaushal	Dr. Rudra Pratap Pandey	2021	
49	Studies on Ultrasonography of the Eye in Sahiwal Calves	Dr. Puli Vishnu Vardhan Reddy	Dr. Gulshan Kumar	2021	
50	Ultrasonographic Biometry And Color Doppler Assessment Of Eyes In Dogs	Dr. Arpit Kaushal	Dr. Sanjay Purohit	2021	
51	Study on surgico-chemo-therapeutic Management of mammary tumour in dogs	Dr. Atul Yadav	Dr. Sanjay Purohit	2021	
52	Ultrasonographic Studies On The Liver And Spleen In Sahiwal Calves	Dr. Harshita Singh	Dr. Gulshan Kumar	2022	
53	Doppler sonographic study of carotid artery and jugular vein of Labrador dogs	Dr. Vikash	Dr. Rudra Pratap Pandey	2022	
54	Sonographic Studies on the neck region in Sahiwal Calves	Dr. Abhishek Rathi	Dr. Gulshan Kumar	2023	
55	Ultrasonographic Study of Udder and Teat in Cows	Dr. Varsha Gangwar	Dr. Rudra Pratap Pandey	2023	
Ph.D.					
1	Endoscopic, Ultrasonographic and Urinary Studies on Female Bubaline Urinary System	Dr. Gulshan Kumar	Dr. Rudra Pratap Pandey	2016	
2	Radiographic and Ultrasonographic Study of Limbs with Reference to Diagnosis of Lameness in Buffaloes	Dr. Ranbir Singh	Dr. R.P. Pandey	2018	

**(B).** College of Biotechnology

Sl. No.	Title	Name of Scholar	Name of Major Guide	Year	Remarks
M.Sc.					
1	Phylogenetic studies of Canine parvovirus in dogs using VP1/VP2 gene	Deepti Singh	Dr. Amit Kumar Verma	2012	
2	Study of PIT1/POU1F1 gene polymorphism in Indian barbari goats, using PCR-RFLP Method	Shweta Sharma	Dr. Madhu Tiwari	2012	
3	Studies on polymorphism of major fecundity Booroola gene (feeb) in Indian prolific barbarigoats	Harsh Kumar	Dr. Deepak Sharma	2012	
4	Comparative profiling of seminal plasma and serum membrane proteins in cattle and buffalo	Shilpi Dixit	Dr. Vijay Pandey	2012	
5	Comparative study on parthenogenetic activation and embryo production from in vitro Matured caprine goats	Juhi Pathak	Dr. S. D. Kharche	2012	
6	Differential expression of TLR3 and TLR4 in caprine brucellosis	Pallavi Chaturvedi	Dr. V. K. Gupta	2012	
7	Characterization of MC1R gene by PCR-RFLP and HRM analysis	Swati Dubey	Dr. P. K. Rout	2012	
8	Detection and prevalence of Rotavirus in diarrhetic bovine calves	Tripti Singh	Dr. Rashmi Singh	2013	
9	Comparative evaluation of different serological tests for diagnosis of caprine brucellosis	Ajay Singh	Dr. V. K. Gupta	2013	

10	Analysis of polymorphic and expression pattern of heat shock gene and heat shock Transcription factor-1 in goat	Varun Kumar Singh	Dr. P. K. Rout	2014	
11	Studies on oxidative stress and its role in mastitis with special reference to <i>Staphylococcus Aureus</i>	Lalita Sharma	Dr. Amit Kumar Verma	2015	
12	Genetic polymorphism study on DGAT1 and ABCG2 gene in Sahiwal and Hariana cattle.	Anita Sharma	Dr. Madhu Tiwari	2015	
13	Genetic Polymorphism of Kappa-Casein and Beta-Lactoglobulon Genes in Sahiwal Hariana Cattle and Murrah Buffalo	Abhishek Pal	Dr. Madhu Tiwari	2016	
14	Isolation and characterization of urokinase from goat urine	Devendra Kumar	Dr. Brijesh Kumar	2016	
15	Molecular and functional characterization of voltage gated sodium channels in sperms of Bulls.	Dharmendra Singh Chauhan	Dr. Dilip Kumar Swain	2016	
16	Purification and characterization of Urinary antimicrobial peptides of goat	Vaibhav Tomar	Dr. Rajesh Nigam	2017	
17	Genetic Polymorphic studies of fecundity genes in Muzaffarnagari sheep	Parul Singh	Dr. Deepak Sharma	2018	
18	Heat shock protein 70 and redox status in fluid and spermatozoa in different segment of Buck epididymis	Akhilesh Kumar	Dr. Brajesh Yadav	2018	
19	Isolation , Identification and Virulence typing of Escherichia coli from clinical cases (Animals and humans) and their surroundings	Mini Kanchan	Dr. Udit Jain	2019	
20	Isolation and characterization of extended spectrum –lactamase producing organism from Bovine femal reproductive tract with special reference to e.coli	Samiksha Agrawal	Dr. Ajay Pratap Singh	2019	
21	Myostatin (mstn) gene molecular characterization and polymorphic studies in muzaffarnagari sheep	Priyanka	Dr. Madhu Tiwari	2020	
Ph.D.					
1	Study On Assessment Of DNA Integrity and Protamination Status Of Barbari Buck Semen	Dr. Deepika Kritaniya	Dr. Rajesh Nigam	2017	
2	Insights into Toll-like Receptors Expression and Th1/Th2 Cytokines regulation in Peripheral Blood of Dogs with Demodicosis	Dr. Priyambada Kumari	Dr. Rajesh Nigam	2017	
3	Development of Omp28 Protein Based ELISA for Diagnosis of Bovine Brucellosis	Dr. Deepti Singh	Dr. Sharad Kumar Yadav	2018	
4	Molecular Characterization and Typing of Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	Dr. Jay Shree	Dr. Sharad Kumar Yadav	2018	
5	Development of OMP31mProtein based elsa for diagnosis of ovine and caprine Brucellosis	Dr. Ajay Singh	Dr. Rajesh Nigam	2019	
6	Functional and molecular studies and associated signaling pathways of mercury-induced Deleterious effects on spermatozoa of bucks	Dr. Bhawna Kushwaha	Dr. S.K. Garg	2019	
7	Molecular mapping of biofilm related genes and accessory gene regulator (agr) typing in Staphylococcus aureus	Dr. Lalita Sharma	Dr. Sharad Kumar Yadav	2019	
8	Studies on the toxicity of Acrylamide and its amelioration in wistar rats	Dr. Pratistha Sharma	Dr. Sharad Kumar Yadav	2019	
9	Development of Multiplex PCR and Hydrolysis probe based Molecular assays for Diagnosis of viral enteritis in Neonatal got Kids	Dr. Sapna Prajapati	Dr. Alok Kumar	2019	
10	Development of sodium polyacrylate nanoparticles based combined mastitis vaccine Assessment of its efficacy in mice model	Dr. Shalini Yadav	Dr. Sharad Kumar Yadav	2019	
11	Molecular characterization of mannose binding lectin gene1 (MBL1) in Bubalusububalis& its variability in cattle and buffalo genome	Dr. Manali Baghel	Dr. Deepak Sharma	2020	
12	Isolation, characterization and standardization of culture of goat spermatogonial stem cell	Dr. Manisha Pathak	Dr. S.D. Kharche	2020	
13	Molecular characterization of Bax inhibitor gene (TMBIM) in response to heat stress in goats of semiarid region	Dr. Reetu Singh	Dr. P.K. Rout	2020	

14	Isolation and characterization of antimicrobial compounds in root extracts of elytrariaacaulis against methicillin resistant staphylococcus aureus	Dr. Simmi Singh	Dr. Rajesh Nigam	2020	
15	A study on effect of addition of l-glutamine on hsp70 expression and redox status of cryopreserved goat semen	Dr. Rahul Dhariya	Dr. Sarvajeet Yadav	2021	
16	Molecular characterization and serosurveillance of Theileriaannulata using recombinant Tams1 protein based ELISA	Dr. Sanjhi Paliwal	Dr. Daya Shanker	2021	
17	Studies on detection, prevalence and molecular characterization of avian rotavirus	Dr. ShaliniYaduvanshi	Dr. Rashmi Singh	2021	
18	Studies on Isolation, Characterization and differentiation of Caprine Bone Marrow Derived esenchymal Stem Cells	Dr. Sonam Rani	Dr. S.D. Kharche	2021	
19	Molecular characterization of virulence and drug resistance determinants in Staphylococcus epidermidis	Dr. Km. Suman	Dr. Sharad Kumar Yadav	2021	