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Research:

1. List of Research Projects: Completed& Ongoing

Sr. No.	Title of the Project	Name of PI/ Major Advisor/ Research Worker	Funding Agency	Total Cost of the project (Rs in Lakh)	Extra- mural (Funding agency)/ Intra- mural	Status (Completed/ Ongoing)	Duration
1	Epidemiology And Immuno-Pathology Of Bovine Squamous Cell Carcinoma With Special Reference To Horn And Eye Cancer	R.S.Nehete P.S.Lonkar	ICAR New Delhi	Rs 17,98,180= 00	Extramural	Completed	April 2000 To April 2003
2	Incidence Of Metabolic And Nutritional Diseases With Special Reference To Paralytic Syndrome And Their Impact On The Immunological And Health Status Of Cattle In Konkan Region.	P.S.Lonkar R.S.Nehete	ICAR New Delhi	Rs 22,62,248= 00	Extramural	Completed	September 2001 To September 2002
3	Epidemiological Study And Toxic pathological Effect Of Environmental Pollutants With Special Reference to Animal Health Studies.	R.S.Nehete M.B.Patil D.A.Kakar	ICAR New Delhi	Rs 19,88,800= 00	Extramural	Completed	July 2005- July 2008



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2. List of Private Agency Projects:

Sr. No.	Title of the Project	Name of PI/ Major Advisor/ Research Worker	Funding Agency	Total Cost of the project (Rs in Lakh)	Extra-mural (Funding agency)/ Intra-mural	Status (Completed/ Ongoing)	Duration
1	An Collaborative Project of commonwealth of Learning Canada MAFSU Nagpur entitled, "Open and distance Learning"	Dr. D. P. Kadam Dr. P. V. Meshram Dr. G. K. Sawale Dr. P. D. Gadhave	Common wealth of Learning Canada	Rs. 9,09,000	Extra-mural	Completed	2011 to 2014
2	Efficacy of <i>Terminalia Chebula</i> on induced hyperlipidemia in Golden Syrian Hamster	Dr. D. P. Kadam Dr. P. V. Meshram	Funded by students from other university.	1,50,000 /-	Extra-mural	Completed	2010-11
3	Study of effect of dialyzing membrane on the rat.	Dr. D. P. Kadam Dr. P. V. Meshram	Funded by students from other university.	72,864/-	Extra-mural	Completed	2010-11
4	Toxicity study of drug Vaikrant Bhasma in wistar rats.	Dr. D. P. Kadam Dr. P. V. Meshram	Funded by students from other university.	45,000/-	Extra-mural	Completed	2011-12
5	Livestock dietary study with T1 01 chlorpropham technical in goat.	Dr. D. P. Kadam Dr. P. V. Meshram	Rajhans Fertilizers Ltd. Indore	48,950/-	Extra-mural	Completed	2012-13
6	Antipyretic study of Jwar dhoomketu rats in wistar rats.	Dr. D. P. Kadam Dr. P. V. Meshram	Funded by students from other university.	14,000/-	Extra-mural	Completed	2012-13
7	Acute toxicity of	Dr. D. P. Kadam	Funded	30,000/-	Extra-mural	Completed	2012-13



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	silver and gold nanoparticles from ceriopstagal in wistar rats.	Dr. P. V. Meshram	by students from other universit y.				
8	Study of subacute toxicity of Nycanthesabortrit is in Wistar rats.	Dr. D. P. Kadam Dr. P. V. Meshram	Funded by students from other universit y.	46,810/-	Extra-mural	Completed	2013-14
9	Efficacy evaluation of gout management formula AV/AUP/16 in ameliorating the signs of gout in poultry.	Dr. D. P. Kadam Dr. P. V. Meshram	M/s. Ayurved Ltd. Village Katha, P.O Baddi, 173 205, Tehsil Nalagarth , Distt. Solan, (H.P.), India.	1,30,000 /-	Extra-mural	Completed	2018-19
10	Centre of Excellence for Advanced Research on Animal Food Safety” implemented at Department of VPH, Mumbai Veterinary College (MVC), MAFSU, Mumbai 400012	Dr. D. P. Kadam Dr. P. V. Meshram	World bank funded ICAR- NAHEP- CAAST project.	1805.00 lakh	Extra-mural	Completed	2019- till date



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3. Research Priorities:

Sr. No.	Research Area	Aim	Objective	Benefits of Farmers
1	Oncology	To detect cancer at early age for better treatment	Study of oncology and cancer diagnosis in animals.	Can save the life of animals from cancer conditions like breast cancer, horn cancer, eye cancers in animals.
2	Toxicopathology	To give remedial solutions form herbal treatments to various disease conditions.	Toxicopathological assessment of drugs and herbal ingredients in preclinical investigations.	Can use the medicinal plants from their farms for various traetments.
3	Molecular diagnosis for pet animals and birds	To generate quick and reliable diagnostic tools and methodology for disease diagnosis in animals and birds.	Molecular pathicological investigations of pet, slaughtered animals and poultry.	Can help to control the spread of diseases in animals and birds



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**4. Thesis:
Master:**

Name of Department : Veterinary Pathology				
Sr. No.	Name of the Student	Title of Thesis	Year of Completion	Name of the Advisor
1	P.D. Sardeshpande	Observation on Amyloidosis in horses used for the manufacture of Hyper immune sera	1962	B.L. Purohit
2	S.S. Bhagwat	A study of primary hepatic tumours of canines with a special reference to their malignant counterparts	1962	B.L. Purohit
3	B.S. Shirguppi	Observation on cutaneous epithelial neoplasms of the dog	1962	B.L. Purohit
4	B.V. Jalnapurkar	Histological observation in cystic ovarian degeneration in buffaloe	1964	B.L. Purohit
5	D.P. Velhankar	Histological observations on metritis in buffaloes (<i>Bos bubalis</i>)	1964	B.L. Purohit
6	K.M. Rao	Observations on renal pathology in swine	1964	B.L. Purohit
7	S.M. Mohiuddin	A study of bone tumours in the dog	1966	B.L. Purohit
8	K.V. Joshi	Observations on mammary neoplasms of the dog	1966	S.M. Ajinkya
9	B.D. Survashe	A study of testicular neoplasms of the dog	1966	S.M. Ajinkya
10	A.D. Parelkar	Effects of age, cortisone and liver extract on experimental amyloidosis with sodium caseinate in mice	1968	S.M. Ajinkya
11	Umarji	Studies on the effects of Di-methyl Aminoazobenzene on the liver of rats	1968	S.M. Ajinkya
12	M.R. Varia	A study on correlation between hepatopathy and liver function tests in rabbits	1968	S.M. Ajinkya



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13	B.B. Solanki	A study of “Atherosclerosis” in bovines	1970	S.M. Ajinkya
14	M.R. Marathe	Effect of antileukaemic drug in therapeutic doses in dogs	1970	S.M. Ajinkya
15	B.B. Deshpande	A study of the toxic effects of gammexane and malathion in chickens	1970	S.M. Ajinkya
16	U.B. Rane/	A study of some hepatic disorders in bullocks	1970	
17	S.N.Muley	A study of the effects of feeding Mahuva (<i>Bassica Tatibalia</i>) cake in chicks	1973	P.D. Sardeshpande
18	U.S.Gadgil	A study of mortality in calves	1974	P.D. Sardeshpande
19	S.S.Kadam	Observation on affections ovine and caprine liver condemned at Deonar abattoir	1975	P.D. Sardeshpande
20	G. Nirody	A study of bovine tissue reaction to suture materials	1977	P.D. Sardeshpande
21	A. Joshi	Study of buffalo liver condemned at Deonar Abattoir	1978	P.D. Sardeshpande
22	R.K.Janorkar	A study on mortality in lambs	1977	P.D. Sardeshpande
23	K.S. Prajapati	A study on infectious bursal disease	1979	B.V.Jalnapurkar
24	H.R. Patel	A study on broiler mortality	1980	P.D. Sardeshpande
25	C.S.Elangbam	A study on sarcoptic mange in buffalo calves	1981	B.V.Jalnapurkar
26	M.G.Paranjpe	A study on immunopathology of lamb mortality	1982	P.D. Sardeshpande
27	S.B. Rukadika	A study on clinicopathological aspects of canine nephropathy	1982	B.V.Jalnapurkar
28	R.S. Rao	Evaluation of toxic effects of Quinalphos in hens	1983	P.D. Sardeshpande
29	V.M. Shingatgeri	*Cellular immunity to canine transmissible venereal tumour demonstrated by L.M.I.T.	1983	
30	R.S. Nehete	Studies on “Gangrenous Dermatitis” in cockerels	1985	K.B.Solanki
31	R.R. Dwivedi	*A study on profiles of some elements in canine neoplasms	1985	B.V.Jalnapurkar
32	P.V. Joshi	*A study on immuno-suppressive effect of inclusion body hepatitis virus in chickens	1985	B.V.Jalnapurkar



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33	G.N. Kolwankar	A study on possible etiopathology of gout in broilers	1987	K.B.Solanki
34	A.S. Phadke	A study of heat stress in broilers	1987	K.B.Solanki
35	M.M. Darzi	A study on serum enzyme levels in bovine hepatopathies	1987	B.V.Jalnapurkar
36	M.P. Pore	Studies on regenerative potentiality of canine liver with reference to the use of Stimuliv	1988	B.V.Jalnapurkar
37	S.J. Chaudhari	Clinicopathological studies on diarrhoea in neonatal buffalo calves	1988	B.V.Jalnapurkar
38	M.U. Badgajar	Studies on the hepatopathies and nephropathies in birds	1988	B.V.Jalnapurkar
39	N.S. Deshmukh	Studies on bovine eye tumour	1989	R.S. Nehete
40	D.P. Chaudhari	Studies on immune responded to bovine tumour	1990	R.S. Nehete
41	S.B. Vidhate	Studies on effect of increased temperature on lymphoid and endocrine organs with special reference to thyroid hormones in poultry	1990	R.S. Nehete
42	N.P. Kurade	Significance of exfoliative cytology in disease diagnosis in animals	1990	B.V.Jalnapurkar
43	S.J. Jamadar	*Studies on elemental profiles and immune status of broilers in relation to the high temperature	1990	
44	S.K. Tumbhare	Clinicopathological studies on some bovine reproductive disorders	1991	R.S. Nehete
45	S.G. Kolte	*Immunopathological and clinicopathological studies on progression and regression of tumours	1991	B.V.Jalnapurkar
46	S.M. Dumbre	*Studies on immune responses in bursectomised birds fed with immolyte	1991	B.V.Jalnapurkar
47	R.G. Bambal	A Studies on immunology of sarcoptic mange in sheep	1993	R.S. Nehete
48	V.T. Pawar	Studies on chronic fleurosis in cattle	1993	R.S. Nehete



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49	V.A. Gadge	*Immunological studies on canine transmissible venereal tumour	1993	
50	S.B. Mathwale	Studies on immuno stimulants in infectious bursal disease in birds	1996	R.S. Nehete
51	P.D. Bhutkar	Infectious bursal disease in poultry with special reference to Harderian gland	1997	R.S. Nehete
52	R.S. Sayed	Studies on broiler mortality at small scale commercial broiler farms	1998	P.S.Lonkar
53	G.G. Sonawane	Pathology of hydropericardium syndrome in broilers	1998	R.S. Nehete
54	S.D. Deshpande	Pathological studies on stunted broilers and effect of metabolic stimulants	1998	P.S.Lonkar
55	B.S. Jatar	*Experimental hepatopathy and effect of hepatoprotectant in Cockrels	1999	P.S.Lonkar
56	T.S. Verlekar	*Pathological studies on thyroids of slaughtered buffaloes	1999	P.S.Lonkar
57	C.S. Mishra	Pathology of fungal and bacterial infected feed in broilers: Effect on mycotoxin binder and hepatoprotectant	1999	P.S.Lonkar
58	S.D. Kubal	Effect of altered intestinal ph on pathology of heat stress and gastrointestinal infection in broilers	1999	V.M.Shingatgeri
59	D.S. Suryawanshi.	Effect of organic acids in combating gastrointestinal infection in broilers	2000	R.S. Nehete
60	Godase S.D.	*Study of canine mammary tumours with special reference to some elemental profiles	2000	R.S. Nehete
61	Theurkar A.P.	*Pathological studies on thyroids of slaughtered bullocks	2000	P.S.Lonkar
62	S.M. Kumthekar	Immunopathology of ocular squamous cell carcinoma (cancer eye) in bovines	2001	R.S. Nehete



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63	D.T. Gholve	Epidemiological and histopathological study of squamous cell carcinoma with special reference to horn and eye cancer	2001	P.S.Lonkar
64	G.N. Vishwase	Immunopathology of horn cancer in bovines	2001	R.S. Nehete
65	S.R. Tamboli	Characterization of bovine squamous cell carcinoma cell membrane antigen	2002	R.S. Nehete
66	P.A. Pansare	Effect of herbal coccidiostat on pathology of coccidiosis in broilers	2002	P.S.Lonkar
67	S.P. Ingle.	Effect of <i>Saccharomyces boulardii</i> on pathology of induced aflatoxicosis in broilers.	2003	P.S.Lonkar
68	C.S. Mote	Immuno-haematological status of equine used for production of polyvalent antsnake venom sera.	2003	R.S. Nehete
69	A.B. Jadhav	Immunogenicity of Squamous Cell Carcinoma in Bovines	2003	R.S. Nehete
70	P.V. Meshram	Toxicopathology of combined effect of aflatoxin and ochratoxin in relation to efficacy of probiotic (<i>Sacchromyces boulardii</i>) in broilers	2003	P.S.Lonkar
71	Agawane S.B.	*Study of pathology of ochratoxicosis in broilers: effect of probiotic sacchromyces	2003	P.S.Lonkar
72	G.K. Gabhane	Diagnosis of canine nephropathies with special reference to canine leptospirosis	2003	R.S. Nehete
73	Patil P S	*Pathology of induced newcastle disease in broilers and effect of herbal medication	2004	R.S. Nehete
74	A P. Todkar	Pathology of Streptozotocin Induced Hyperglycemia in Rats (<i>Rattus norvegicus</i>) and Effect of Herbal Medication	2004	P.S.Lonkar



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75	S .S .Bhujbal	Pathology of experimental infectious bursal disease in broilers and effect of herbal medication	2004	P.S.Lonkar
76	Fiske A V	*Pathology Of Streptozotocin Induced Hyperglycemia In Mice (<i>Mus musculus</i>) And Effect Of Herbal Medication.	2004	R. S. Nehete
77	A. Adak	*Immunopathology of mammary gland tumours in canines	2005	P.S.Lonkar
78	V. Pavitrakar	Pathology of ochratoxicosis in cockerel and effect of herbal medication	2005	P.S.Lonkar
79	V.M. Bhosale	Studies on post mortem changes in broilers with special reference to hepatic lesions.	2005	P.S.Lonkar
80	S.U. Wakchaure	Evaluation of toxicopathological effect of some heavy metals in slaughtered swine	2006	R.S. Nehete
81	A.B. Jagtap	Evaluation of toxicopathological effect of some heavy metals in slaughtered cattle	2006	R.S. Nehete
82	S.B. Kadam	Evaluation of toxicopathological effect of some heavy metals in slaughtered buffaloes	2006	R.S. Nehete
83	G.J. Nataraju	Evaluation of free radicals in oxidative stress in broilers	2006	R.S. Nehete
84	P.D.Shelar	Investigations on heavy metal toxicity in canines	2007	R.S. Nehete
85	M.M. Jadhav	*Toxicopathological and genotoxic effect of some heavy metals in cattle (<i>Bos indicus</i>) and lead in rats.	2007	R.S. Nehete
86	R.V.Dhumal	Toxicopathological and genotoxic effect of some heavy metals in buffaloes (<i>Bubalis bubalis</i>) and nickel in rats.	2007	R.S. Nehete
87	P.R.Shinde	Chronic toxicopathology of lead acetate in wistar rats	2008	R.S. Nehete



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88	S.S.Sabale	Chronic toxicopathology of sodium arsenite in wistar rats	2008	R.S. Nehete
89	S.V.Kakade	Chronic toxicopathology of mercuric chloride in wistar rats	2008	R.S. Nehete
90	Y.D. Agarkar	Subacute toxico-pathological effects of piperazine phosphate in wistar rats	2008	R.S. Nehete
91	Y.P. Pawar	Cytopathology and histopathology of growths in canines	2009	R.S. Nehete
92	Kanika Kalai	Pathological alteration in slaughtered swine in and around Mumbai	2009	R.S. Nehete
93	S.B.Rathod	Clinicopathological study of nonspecific canine diarrhoea	2009	R.S. Nehete
94	A.J.Yerolkar	Lymphadenopathy in canines	2009	R.S. Nehete
95	V.A. Wagh	Evaluation of P53 gene mutation in bovine eye growths	2010	R.S. Nehete
96	G.A. Chandratre	Evaluation of P53 gene mutation in bovine horn growths	2010	R.S. Nehete
97	A.S. Mohalkar	Neurotoxicopathological assessment of mercuric chloride in Wistar rats	2010	D.P. Kadam
98	P.P. Patil	Neurotoxicopathological assessment of lead acetate in Wistar rats	2010	D.P. Kadam
99	S. Malgunde	Chemical sterilization of male wistar rat by using cadmium chloride	2011	D.P. Kadam
100	S. Mahalankar	Clinicopathological study of hyperlipidemia in canines and efficacy of Allium Sativum L. On induced hyperlipidemia in golden syrin hamster	2011	D.P. Kadam
101	Ashlesha Satpute	Mutational analysis of p53 gene of canine mammary tumors and its correlation with p53 protein expression by Immunohistochemistry	2011	D.P. Kadam



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102	A. K. Mhase	Efficacy of homeopathic remedies on lead acetate induced bone marrow toxicity in wistar rats	2012	S. D. Moregaonkar
103	A. K. Mustare	Efficacy Of Homeopathic Remedies Against Cisplatin Induced Nephrotoxicity In Rats	2012	S. D. Moregaonkar
104	S. A. wavhal	Clinicopathology of bovine theileriosis with special reference to adenosine deaminase activity	2012	S. D. Moregaonkar
105	N. Tirpude	Pathology of lungs in slaughtered buffaloes		D. P. Kadam
106	S Roshini	Studies on incidence and clinicopathology of canine mammary tumor and efficacy of curcumin on DMBA induced mammary tumors in SD rats		S. D. Moregaonkar
107	Girish Patil	Studies on incidence and clinicopathology of renal disorders in dogs		D. P. Kadam
108	A. Bihari	Toxicopathological effects of partially purified lantadenes of Lantana camara and its amelioration with a herbal plant picrorhiza kurroa (kutki) in female wistar rats	2015	S. D. Moregaonkar
109	C. N. pitale	Histopathological and clinicopathological study on soft tissue tumors (STT's) in canines	2015	S. D. Moregaonkar
110	Deepti Kachwe	Studies on effects of coccinia grandis leaves extract on experimentally induced diabetes in rats	2016	P.V.Meshram
111	Hinal Gupta	Clinicopathological and pathomorphological changes in hypothyroid dogs	2016	G.K.Sawale
112	Akshay Shah	Etio-pathology of female reproductive disorders in slaughtered Murrah buffaloes	2016	D.P. Kadam
113	Sayali Ramteke	Studies on risk Factor Analysis of kidney disorders in dog and effect of Carica papaya seed and leaves extracts on nephrotoxic rats	2017	P.V.Meshram



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114	Reshma Patil	Clinicopathological Study of Diabetes Mellitus in Canines and Effect of <i>Ficus Racemosa</i> Fruits Extract on Induced Diabetes In Rats.	2017	D.P. Kadam
115	Kalyani Lothe	Clinicopathological studies of canine renal dysfunction with special reference to lipocalin and beta 2-microglobulin biomarkers	2018	D.P. Kadam
116	Trisha Trisha D'suza	Clinicopathological Studies on Spontaneous Growths in Canines	2018	P.V.Meshram
117	Vishwajeet Das	Histopathological and Histochemical Studies of Renal Lesions In Dogs With Special Reference To Molecular Detection of <i>Leptospira Spp.</i> and <i>Ehrlichia Canis</i> .	2018	V. S. Dhaygude
118	Madhulik Shetye	Studies on Effects of <i>Tinospora Cordifolia</i> Stem Extract On Experimentally Induced Gout In Broiler Chicken.	2019	P.V.Meshram
119	Roshani Dhule	Pathological Studies of Fish Diseases In and Around Mumbai With Special Reference To <i>Aeromonas Spp.</i> and <i>Edwardsiella Tarda</i> .	2019	D.P. Kadam
120	Nivritti Bembde	Studies on post mortem data of canine hepatic disorders and effect of <i>Tylophora indica</i> leaves extract on hepatotoxic rats.	2019	P.V.Meshram
121	Pooja Bomble	Clinicopathological studies on respiratory	2019	D.P. Kadam
122	Radhika Deshpande	Clinicopathological studies on respiratory affections of caprines	2019	P.D. Gadhave
123	Mahesh Kadam	Prevalence and pathology of feline panleucopenia in domestic cats	2020	G.K.Sawale
	Shivam Mandhare	Clinicopathological studies of skin lesions in canines	2020	D.P. Kadam
	Nilesh Rathore	Study of Effect of <i>Apium graveolens</i> Leaves Extract in Diabetic Rats	2022	P.V.Meshram
124	Aditya Gunjate	Clinicopathological studies of neoplasm in canines	2022	D.P. Kadam
125	Vikas Mahalle	Prevalence and Pathology of Pneumonia in Slaughtered Goats	2022	P.D.Gadhave
126	Suresh Mukuloth	Seroprevalence and Pathology of <i>Mycoplasma Synoviae</i> Infection in Poultry	2023	G.K.Sawale
127	Nikita Morkhande	Expression of embryonic stem cells on a mammary gland tumour in dogs for early diagnosis	2023	D.P. Kadam
128	Akshata Kokate	Pathoepidemiological Studies on Pulmonary Adenomatosis in Slaughtered	2023	P.D. Gadhave



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		Sheep		
129	Ashish Pharande	A Study on Affection of Condemned Livers in Slaughtered Sheep	2024	D.P. Kadam
130	Mohini Shirsath	Comparative Study of Atorvastatin with Phytolacca berry in Lard Induced Obese Model of Mice	2024	P.V.Meshram
131	Mahesh Shinde	Studies on etiopathology of enteritis in poultry with special reference to Enterococcus cecorum	2024	G.K.Sawale
132	Kiran Jogdand	THE EFFECT OF <i>Centella asiatica</i> IN ORTHOPAEDIC MINI -DRILL INDUCED SPINAL CORD INJURY IN RATS	2025	D.P. Kadam
133	Pavan Telharkar	PREVALENCE AND PATHOLOGY OF SMALL RUMINANT LENTI VIRUS INFECTION OF CAPRINE IN AND AROUND MUMBAI	2025	P.D. Gadhawe
134	Lasya Thotapalli	The effect of <i>Tanacetum parthenium</i> in orthopaedic mini- drill induced spinal cord injury in rats	2025	P.V.Meshram



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Thesis Doctoral:

Name of Department : Veterinary Pathology				
Sr. No.	Name of the Student	Title of Thesis	Year of Completion	Name of the Advisor
1	P.D. Sardeshpande	A study of canine neoplasms	1969	Inamdar
2	B.D. Survashe	Immunological aspects of avian Paraocular glands	1976	Inamdar
3	B.V.Jalnapurkar	Fetal immune system and serum immunoglobulin G levels with reference to neonatal mortality in buffaloe	1978	S.M.Ajinkya
4	B.B. Solanki	Studies on sodium chloride toxicity in domestic fowl	1980	S.M.Ajinkya
5	U.S.Gadgil	Biological response to suture materials	1983	P.D.Sardeshpande
6	R.S.Nehete	Immunopathology of canine neoplasm	1995	P.D.Sardeshpande
7	C. S. Mote	Health reproductive and animal immune status of bovine in relation to heavy metal	2010	R. S. Nehete
8	Nilesh Pargut	Heavy metal toxicity in canines with special reference to reproductive status	2012	B K More
9	Priency Thomas	Comparative diagnostic studies of neoplasms of skin and soft tissues from certain species of animals with reduced neoplasms in mice	2014	B. K. More
10	S. S. Sabale	Survillence and etiopathological studies of influenza b virus in swine in maharashtra	2014	B. K. More
11	D. P. Kadam	Effect of single intratesticular injection of cadmium chloride in wistar rats for chemical sterilization	2014	B. K. More
12	Dyneshwar Gavhane	Clinico-pathological studies on canine mammary tumor and effect of <i>Ficus racemosa</i> tender fruit extract on n-nitroso-n-methylurea induced mammary tumors in rats	2016	Dr. S.D. Moregaonkar
13	Aniket Mhase	Effect of calotropis gigantea leaves extract on diethyl nitrosamine induced hepatocellular carcinoma in rats.	2016	Dr S. D. Moregaonkar
14	P. V. Meshram	Studies on effect of <i>costus pictus</i> and <i>enicostema littorale</i> extracts in streptozotocin induced diabetes mellitus in sprague dawley rats	2018	Dr. S.D. Moregaonkar



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15	V.S.Dhaygude	Epidemiological studies of infectious bronchitis in chickens with special reference to molecular characterization and experimental pathogenicity trial of the isolate.	2019	Dr S. D. Moregaonkar
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5. Research Papers Published:

List of Research Publications:

Sr.No	Authors	Year	Title of the research paper	Name of the journal	Volume; Page Nos.	NAAS Rating, If any
1.	Shingatgeri, V.M., Lonkar, P.S., Mukerji, B., Nehete, R.S., Deshpande, V.S. and Cherian K.M.	2000	Occurrence of bladder worm trichosomiodes crassicauda in laboratory rats	Indian Journal of Veterinary Parasitology		-
2.	Lonkar, P.S.	2000	Blue tongue in sheep – Foetal anomalies	Indian Journal of Veterinary Practice.	37-39	-
3.	Suryawanshi, D.S., Nehete (Mrs.), R.S., Lonkar, P.S. and Godase, S.D.	2001	Effect of organic acids in combating gastrointestinal infections in Broilers	The Journal of Bombay Veterinary College	8:37-38	-
4.	Sonawane, G.G., Nehete (Mrs.), R.S., Lonkar, P.S. and Suryawanshi, D.S.	2002	Pathology of Hydropericardium Syndrome in experimentally infected chicks	The Journal of Bombay Veterinary College	9:19-20	-
5.	MC Prasad, GG Sonawane, MJM Kumar, DP Kadam, BP Chaudhari	2001	Rhabdomyosarcoma (?) in Wistar rats	Indian journal of environment and toxicology	Vol.11,8 4-85	-
6.	Sonawane, G.G., Nehete (Mrs.), R.S., Lonkar, P.S. and Shingatgeri, V.M.	2002	Assessment of hepatoprotectant in induced hydropericardium Syndrome in broilers	Indian Journal of Environment and Toxicology	-	-
7.	Mane M.T., Birade H.S., Deopurkar, V.L., Bakshi, S.A., Gulvane, S.U., Patil, M. B., Nehete, R.S., and Chakurkar	2002	E.B.Clinical efficacy of two therapeutic regimes for controlling Abortions due to Brucellosis in Cattle	J. Bombay Vet. College (2002) 10 (1&2)	42-43	-
8.	Mane M.T., Birade H.S., Deopurkar, V.L., Bakshi, S.A.,	2002	E.B.Control of abortions in brucella positive cattle using cotton strain-19 and	J. Bombay Vet. College (2002) 10 (1&2)	54-55	-



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	Gulvane, S.U., Patil, M. B., Nehete, R.S., and Chakurkar		Levamisole			
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82.	GK Sawale, HY Pallampalle, NM Jaybhaye, DS Gavhane, RJ Patil, SD Moregaonkar	2016	Omphalitis (Naval ill) in Buffalo Calf: Two Case studies	Indian veterinary journal	Vol.93,6 5-67	-
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92.	Patil R.J., Dhay gude V.S., Gavh ane D.S., Bhark ad G.P., Morega onkar S.D., Gad have P.D.	2017	A case of hepatic capillariasis in a dog	Indian Journal of Veterinary Pathology.	41(4):30 6-307	-
93.	GK Sawale, DS Gavhane, HY Pallampalle, S Chopade, SD Moregaonkar	2017	Diaphragmatic herniation of reticulum in a hardware disease of cow	Indian Journal of Veterinary Pathology.	Vol.41,2 93-295	-
94.	GK Sawale, SA Dadas, GP Bharkad, HY Pallampalle, S Chopade	2017	Outbreak of caprine coccidiosis in an organized farm	Indian veterinary journal	Vol.94,2 5-27	-
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96.	Vinay Sridhar, Sarika Wairkar, Ram Gaud, Amrita Bajaj & Pramod Meshram	2018	Brain targeted delivery of mucoadhesive thermo sensitive nasal gel of selegiline hydrochloride for treatment of Parkinson's disease	Journal of Drug Targeting, 2018	Vol. 26 (2): A MEDLI NE- indexd journal Impact Factor 3.048	-
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98.	Ganesh K. Sawale*, M. Lakshman, M. Hanumanthrao1, B.V. Balaeswara Raju2 and G. Ramesh	2018	Histopathology, Cytology and Electron Microscopy Study of Turkey Pox	International Journal of Livestock Research	Vol 9 (10) eISSN : 2277-1964	5.36
99.	GK Sawale, VS Dhaygude, SD Moregaonkar	2018	Outbreak of leucocytozoonosis in layer birds.	Indian veterinary journal	Vol.95,4 2-44	-
100.	GK Sawale, D Rambabu, Sudhakar Kommu, MS Bhandurde, R Naik, M Lakshman	2018	Outbreak of Intestinal Coccidiosis Due to Eimeria Necatrix in Rajasree Birds: Patho-Morphological and Electron Microscopic Study	International Journal of Livestock Research	Vol.8,24 7-251	5.36
101.	G Ramesh, Bhandurde Mahesh, GK Sawale, Sudhakar Kommu, Y Ravikumar, D Madhuri, T Chandravati, M Lakshman	2018	Occurrence of Hydatidosis in Small Ruminants	International Journal of Livestock Research	Vol.8, 292-295	5.36
102.	N.S. Bembde, P.D. Gadhve, V.S. Dhaygude, P.B. Bomble, R.R. Deshpande, P.V. Meshram and D.P. Kadam	2019	Pancreatic acinar cell carcinoma in non-descript cat	Indian J. Vet. Res.	Vol. 28 No.2. 2019: 41-42	-
103.	Biswajit R. Dash, Vitthal S. Dhaygude, Vikrant D. Pawar1, Prashant D. Gadhve, Roshni P. Dhule and Jyoti Gautam	2019	Molecular detection of Ehrlichia canis from canine spleen tissue and its association with renal lesions in dogs	Indian J. Vet. Pathol.,	43(4): 282-284	-
104.	GK Sawale, M Lakshman, NR	2019	Effect of Avian Reovirus Infection on Antibody	Journal of Immunology	Vol.21,1	-



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105.	G Sawale, M Lakshman, S Raut, N Bulbule, M Chawak, D Madhuri, YN Reddy	2019	Seroprevalence of Avian Reovirus Infection in Apparently Healthy Adult Commercial Layer Flocks	International Journal of Livestock Research	Vol.9, 172-176	5.36
106.	Y Ravi Kumar, K Sandhayarani, G Ramesh, B Mahesh, GK Sawale, M Lakshman	2019	Fatty liver haemorrhagic syndrome in broiler	Journal of Animal Research	Vol.9, 879-882	-
107.	Yadala Ravi Kumar, M Lakshmi Namratha, GK Sawale, G Ramesh, Bhandurge Mahesh, KB Ashok Kumar Reddy, M Lakshman	2019	Occurrence of Intestinal and Caecal Coccidiosis in Rajasri Bird	Journal of Animal Research	Vol.9, 875-878	-
108.	RP Dhule, BR Dash, VS Dhaygude, DP Kadam, PV Meshram	2019	Aspergillosis in Lesser Flamingo (Phoenicopterus minor) -A case report	Indian J. Vet. Pathol	Vol.43 (4),303- 305	-
109.	PM Kekan, SD Ingole, AS Nagvekar, SV Bharucha, SD Kharde, DP Kadam, CN Galdhar, PS Masare, SG Deshmukh	2019	Evaluation of anti- Mullerian hormone, antral follicle count and progesterone concentration during estrous cycle in Murrah buffaloes	Indian Journal of Animal Sciences	Vol.89,1 1,1200- 04	-
110.	N. S. Bembde, P. V. Meshram, M. K. Patil, Junaid Shaikh	2020	The Preliminary Phytochemical Analysis of Ethanollic extract of Tylophora indica	Res. J. Pharmacogn osy and Phytochem. 2020	12(1):01 -06	-
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113.	Deshpande R.R., Gadhve P.D., Ingole K.H., Thorat V.D., Kadam D.P., Palampalle H.Y.	2021	Cytological evaluation of bronchoalveolar lavage fluid in Osmanabadi goats	Indian Journal of Small Ruminants	27(2): 305 – 308	-
114.	Ravikumar Yadala, G Ramesh, B Mahesh, GK Sawale, D Madhuri	2021	A Case Report of Hydatid Disease in Deccani Sheep	International Journal of Livestock Research	Vol.11	-
115.	B.R. Dash, V.S. Dhaygude, K.M. Lothe, P.D. Gadhve, T.J. D'Souza, Sayali Kohale and P.V. Meshram.	2022	Prevalence and pathological investigation of pneumonia in slaughtered goats	Indian Journal of Canine Practice	14(1):54 -55	2.70 @ 2024
116.	Vikas Mahile, PD Gadhve, DP Kadam, PV Meshram, SD Ingole, DA Pawalkar and VD Thorat	2022	Prevalence and histopathological investigation of pneumonia in slaughtered goats.	The Pharma Innovation Journal	SP- 11(7): 2030- 2033	-
117.	M Kadam, G Sawale, RS Gandge, SA Ingle	2022	Hematobiochemical and Electrolyte Profile in Feline Panleukopenia Affected Cats	International Journal of Livestock Research	Vol.12,1 7-22	-
118.	Pradnya Patil, SS Sole, Purva Joshi, Vishal P	2023	Exposure to Fluralaner induces behavioral and reproductive alterations in	The Pharma Innovation Journal 2023	12(2): 2228- 2238	5.23



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	Mote, RV Gaikwad, SU Gulavane and P V Meshram		Zebrafish (Danio rerio)			
119.	Kokate A., Gadhane P.D, Meshram P.V., Kadam D.P., Pharande R.R., Pawalkar D.A.and Vaidya V.M	2023	Cytopathological Studies on Pneumonic Lesions of Slaughtered Sheep with Special Reference to Ovine Pulmonary Adenomatosis	International Journal of Agriculture Sciences	Volume 15, Issue 3, 2023, pp.- 12250- 12253	-
120.	Hinal Kamlesh Gupta, G.K. Sawale and S.D. Moregaonkar	2023	Haematobiochemical alteration in hypothyroid dogs	Indian Journal of Canine Practice	Volume 15 Issue 2. ISSN: 2277- 6729 e- ISSN: 2349- 4174	-
121.	VA Patil, J Gudewar, PD Gadhane, HY Palampalle, RP Naringrekar	2024	Prevalence of gastrointestinal parasites of cats in Mumbai and efficacy of commonly used anthelmintics	International Journal of Veterinary Sciences and Animal Husbandry	555-561	-
122.	DP Patil, M Usharani, Gopala Reddy, B Kalakumar, GK Sawale, SL Rindhe	2024	Subacute intravenous dose toxicity evaluation of nanoselenium particles in rabbits	Int J Vet Sci Anim Husbandry	Vol.9, 10-17	-
123.	Aakash Yamgar, VD Shankhapal, SD Ingole, SA Gaikwad, DP Kadam, SD Tripathi, SB Lambate	2024	Histomorphological Study on the Lens of Normal and Cataractous Eye of Dog (Canis domesticus)	Indian Journal of Veterinary Anatomy	Vol.35 (1),48- 52	-
124.	Harish Gavand, S Gaikwad, S Ingole, V Shankhapal, D Kadam, S Lambate, P Mahanwar	2024	Comparative Study on Modified Thiel and Saturated Salt Embalming Technique of Cats (Felis catus) Cadavers for Teaching Veterinary Anatomy	Indian Journal of Veterinary Anatomy	Vol.35 (2),90- 94	-



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List of Marathi and Popular articles published:

Sr.No.	Authors	Year	Title	Name of the Journal/Magazine	Volume: Page Nos.
1.	डॉ. पी. व्ही. मेश्राम व डॉ. व्ही. एस. धायगुडे	2014	कोंबड्यांमधील जिवाणूजन्य रोगावर उपचार	Daily News Paper AGROVAN Sakal	Date: 02/10/2014 Pg. No. 12
2.	डॉ. व्ही. एस. धायगुडे व डॉ. पी. व्ही. मेश्राम	2014	कोंबड्यांमधील विषाणूजन्य रोगांकडे नको दुर्लक्ष्य	Daily News Paper AGROVAN Sakal	Date: 14/10/2014 Pg. No. 12
3.	डॉ. व्ही. एस. धायगुडे व डॉ. पी. व्ही. मेश्राम	2014	रोगनिदानासाठी करा रक्तपरीक्षण	Daily News Paper AGROVAN Sakal	Date: 19/10/2014 Pg. No. 12
4.	डॉ. पी. व्ही. मेश्राम व डॉ. आर. बी. आंबादे	2014	थंडीमध्ये ठेवा कोंबड्यांच्या आरोग्यावर लक्ष	Daily News Paper AGROVAN Sakal	Date: 25/12/2014 Pg. No. 12
5.	डॉ. पी. व्ही. मेश्राम व डॉ. रेश्मा पाटील	2015	नियोजन कोंबड्यांमधील अंडी उत्पादनवाढीचे	Daily News Paper AGROVAN Sakal	Date: 28/01/2015 Pg. No. 12
6.	डॉ. पी. व्ही. मेश्राम व डॉ. रेश्मा पाटील	2015	कोंबड्यांतील ताणावर करा नियंत्रण	Daily News Paper AGROVAN Sakal	Date: 29/01/2015 Pg. No. 12
7.	डॉ. आर. बी. आंबादे व डॉ. पी. व्ही. मेश्राम	2015	कोंबड्यांना पाजा पुरेसे पाणी	Daily News Paper AGROVAN Sakal	Date: 28/02/2015 Pg. No. 12
8.	डॉ. आर. बी. आंबादे व डॉ. पी. व्ही. मेश्राम	2015	कोंबड्यांच्या आरोग्याकडे द्या लक्ष	Daily News Paper AGROVAN Sakal	Date: 04/03/2015 Pg. No. 12
9.	डॉ. पी. व्ही. मेश्राम व डॉ. एस. डी. मोरेगावकर	2015	कोंबड्यांच्या आहारात करा योग्य बदल	Daily News Paper AGROVAN Sakal	Date: 04/03/2015 Pg. No. 12
10.	डॉ. व्ही. एस. धायगुडे व डॉ. पी. व्ही. मेश्राम	2016	गोचीड ताप नियंत्रणासाठी करा प्रतिबंधात्मक उपाय	Daily News Paper AGROVAN Sakal	Date: 12/02/2016 Pg. No. 12
11.	Dr G K Sawale and P D Gadhawe	2022	Janavarantil Pica ajarachi samasya	Daily News Paper AGROVAN Sakal	Date: 12/05/2023 Pg. No. 10
12.	Dr. P D Gadhawe and Dr. A Choughule	2022	Lumpy tvachya ajarababat jagruk raha	Daily News Paper AGROVAN Sakal	Date: 26/07/2022 Pg. No. 12

6. Research Recommendations

Sr. No.	1
Year	2014
Project Title	Effect of single intratesticular injection of cadmium chloride in wistar rats for chemical sterilization.



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Investigators	Dr. D. P. Kadam; Dr. B. K. More
Recommendations	A single intratesticular injection of cadmium chloride @ 0.5 mg/kg body weight in wistar rat is induced permanent sterilization.

7. MOU signed by the Colleges

Sr. No.	MOUS Between	Date of signing	Place	Duration
	Party – 1 & Party - II			

8. Research Priorities / Thematic areas: Department Wise:

Sr. No.	Research Theme
1	Study of oncology and cancer diagnosis in animals.
2	Toxicopathological assessment of drugs and herbal ingredients in preclinical investigations.
3	Molecular pathological investigations of pet, slaughtered animals and poultry.

9. Significant Research Achievement:

Sr. No.	Achievements	Description
1	Patents Awarded	0
2	Breed Registration	0
3	IPR	0
4	Copyright	0
5	Trademark	0