



DEPARTMENT OF VETERINARY MEDICINE

College of Veterinary Science & Animal Husbandry

Navsari Centre (Kamdhenu University), Gandhinagar

Eru Char Rasta, Vijalpore, Ta: Jalalpore, Dist. Navsari - 396450



Teaching Faculty in Department

SN	Name	Designation	Email and Phone	Joining Year	Qualification	Experience	Publications
1.	Dr. Manish D. Patel	Associate Professor & Head	mdpatel@kamdhenuuni.edu.in 09725018797	2007	Ph.D.	14years	19
2.	Dr. Suresh. V. Mavadiya	Assistant Professor	svmavadiya@kamdhenuuni.edu.in 07600049180	2010	Ph.D.	11years	16
3.	Dr. Sudhir. A. Mehta	Assistant Professor	samehta@kamdhenuuni.edu.in 09428464625	2010	Ph.D.	11years	16

About the Department

Veterinary medicine is the branch of medicine that deals with the prevention; control, diagnosis and treatment of various diseases and disorders of seek animals. The department has state of art diagnostic facility i.e. Ultrasonography, Eletrocardiography and Vital Parameter monitoring system. The department is pioneer in Gujarat State to initiate intermittent haemodialysis unit and echocardiology unit for dogs. The faculties of department delivering the clinical services at Veterinary Clinical Complex, Veterinary College, Navsari on rotational basis. Every year more than 3000 cases treated by the faculties of department. The department has completed two AGRESCO project. The department also imparted ASCAD sponsored one week training programme to Veterinarians and Livestock Inspectors of Gujarat State.

Research Projects (External agency / Institutional project)

No.	Name/ No. of Project/ Scheme	Funding Agency*	Grant (Rs.)	PI/ Co-PI	Duration	Status
1	Epidemiological surveillance of common prevalent animal diseases in the periphery of Navsari	Veterinary College, NAU, Navsari	--	Dr.S.V.Mavadiya (PI) Dr.H.J.Derashri Dr. A.A.Vagh Dr.S.A.Mehta	3 year	Completed

	Town.					
2.	Diagnosis and management of Ascites in Canines	Veterinary College, NAU, Navsari	--	Dr. A. A. Vagh (PI) Dr. R. M. Patel Dr. S. V. Mavadiya Dr. J. A. Vala Dr. S.M. Parmar	1 year	Completed
3.	Therapeutic Efficacy of intermittent haemodialysis (IHD) in renal disorders in dogs.	Veterinary College, NAU, Navsari	1.0 Lac	Dr. S.A.Mehta (PI) Dr. S.M. Parmar Dr. D.N.Suthar Dr. V.K.Singh	2 year	On going

Other agency projects:

Sr. No	Title	Agency	Period	Grant Amount
1	Effect of DudhaNahar (a polyherbal galactagogue) supplementation on milk yield, quality and general health status of Surti buffaloes”	Abhumka Herbal Pvt. Ltd., Ahmedabad	Feb.- April, 2011	Rs.70000=00
2	Efficacy of herbal remedy as an alternative to antibiotics in dry cow therapy in Surti buffaloes	Ayurvet Ltd., Solan, H.P.	July- Feb, 2015	Rs.75000=00

PG research:

The department offers following Master and Doctoral degree programmes.

- Veterinary Clinical Medicine, Ethics and Jurisprudence
- Veterinary Preventive Medicine and Epidemiology

Degree	Name of Students	Title of thesis	Year of Completion	Major Guide
Ph.D.	Mavadiya Suresh V. (In-service)	Sero Molecular diagnosis of equine piroplasmosis in and around Navsari district	2020	Dr.R.M.Patel
Ph.D.	Vala Jignesh A. (In-service)	Sero diagnosis of equine herpes virus infection in South Gujarat	2020	Dr. M.D.Patel
Ph.D.	Parmar Saurabh M. (In-service)	Use of cardiac biomarkers and echocardiography to diagnose dilated cardiomyopathy in dogs	2020	Dr. M.D.Patel
Ph.D.	Mehta Sudhir A. (In-service)	Sero Molecular diagnosis and therapeutic management of canine	2017	Dr.R.M.Patel

		parvovirus infection in and around Navsari district.		
Ph.D.	Vagh Arshi A. (In-service)	Ameliorative effect of medicinal herbs on gentamicin induced nephrotoxic rat model	2017	Dr.R.M.Patel
M.V.Sc.	Patel Hitesh K.	Clinico- Biochemical and therapeutic aspects of anaplasmosis in buffaloes	2018	Dr. M.D.Patel
M.V.Sc.	Kelawala Rohan N.	Clinio- haematobiochemical, imaging and therapeutic studies of ascites in canines	2016	Dr.R.M.Patel
M.V.Sc.	Shrimali Ronak G.	Prevalence of clinic therapeutic aspects of fasciolosis in goats of Navsari & Valsad districts.	2015	Dr. M.D.Patel
M.V.Sc.	Thakor Ravindrasinh B.	Sero epidemiological aspects of peste des petits ruminants in goats of Navsari and Valsad districts.	2015	Dr. M.D.Patel
M.V.Sc.	Godhani Raj C.	Sero-Clinical Diagnostic Study of Leptospirosis in Dogs	2021	Dr.S.A.Mehta

Achievements :

The faculties of the department presented their research paper at various platforms and following award received by them.

S. No.	Details of Conference/ Symposia/Society	Type of Award	Title of Paper	Authors in Order
1.	29 th Annual Convention of ISVM & National symposium held during 17-19th February,2011 at Mumbai Veterinary College, MAFSU, Mumbai	Oral Presentation	The efficacy of bi herbal plant extract on physiological parameters in paracetamol induced hepatoxic rats.	Raval S.K., Mehta S.A. and Mavadiya S.V.,
2.	31 st Annual Convention of ISVM & National symposium held at Mhow Veterinary College during 9-11 January, 2013	Oral Presentation	The Efficacy of Bi herbal Plant extract on serum parameters inParacetamol Induced Heapatotoxic Rats.	Mehta, S.A., Raval, S.K., Mavadiya S. V., and Vagh, A.A.,
3.		Oral Presentation	Clinico-	Mavadiya S. V.,

			epidemiological Studies on Equine Influenza In Horses of Gujarat State.	Mehta, S.A., Raval, S.K., Vagh, A.A., Kanani, A.N. and Tank, P.H
4.	ISAPM Silver Jubilee Convention & National Seminar on “Revisiting management policies and practices for indigenous livestock & poultry breeds as eco-friendly economic producers” held during October 9-11, 2014 at NAU, Navsari	Best poster Award	Effect of vitamin E and selenium supplementation on milk production and udder health of transition Surti buffaloes.	M.D. Patel, Tyagi, Kataria, A.B.Fulsonder.
5.	National symposium of Society for Veterinary Science and Biotechnology held at Veterinary College, NAU, Navsari during 5-6 December, 2019	Post Presentation	A case of Idiopathic Pericardial Effusion in Labrador dog.	Parmar S.M., Dabas V.S., Suthar D.N., Mehta S., Vala J.A. and Mavadiya S.V.
6.	Veterinary Preventive and Internal Medicine Society	Appreciation award -2019	-	Dr. S.A.Mehta
7.	International e-conference on “An integrated approach to eliminate canine and feline viral diseases in India” organized by Madras Veterinary College, TANUVAS, Chennai – 600 007, Tamil Nadu, India on 30.11.2020	Oral Presentation	Efficacy of Acyclovir in the treatment of Canine Parvo Virus Infection	Mehta S.A.,Mavadiya S.V., Vala J.A., Parmar S.M. and Patel R.M.

List of Research Publications

Sn.	Title of Publication	Authors in order	Journal, volume, page no.	NAAS rating
1.	Influence of Hormonal and Non-hormonal therapies on fertility and serum minerals profile of conceiving and non-conceiving anoestrous buffaloes	Manju Butani and A. Dhami and V. Ramani and F. P. Savalia and M.D Patel	Indian Journal of Field Veterinarian. Vol. 5 (2), 2009	4.47
2.	Progesterone, metabolite and minerals in aneestrous,	Kumar R, Butani M.G, Dhami A.J,	Indian Journal of Animal Reproduction. Vol.	3.10

	subestrus, repeat breeding and cyclic cows	Kavani F.S, Patel M.D, Shah R.G.	30(2), 2009	
3.	Effect of graded level of molasses supplementation on dry matter intake, body condition score, milk yield and its composition in lactating Surti buffaloes.	A. B. Fulsoundar, L. M. Sorathiya, M. D. Patel, K. K. Tyagi,	Indian Journal of Animal Production and Management Vol.27(3-4):133-136 , 2011	3.10
4.	Effect of timing of prophylactic treatment regimen at calving on reproductive performance in Surti buffaloes	M. D. Patel, K. K. Tyagi, L. M. Sorathiya and A. B. Fulsoundar	Indian Journal of Animal Science. Vol.82(6) , 2012	6.13
5.	Epidemiology survey of equine influenza in horses in India	S.V. Mavadiya, S.K. Raval, S.A. Mehta, A.N. Kanani, A.A. Vagh, P.H. Tank and P.R. Patel	Review of Scientific and Technical OIE (International Office of Epizootics) 31(3):871-875, 2012	7.6
6.	Clinico-pathological changes in mange infection in horse	S.V. Mavadiya, S.K. Raval and S.A. Mehta	Indian J.Field Vet. Vol 7. No.4 : 49-50, 2012	3.2
7.	Epidemiology of Colic in Horses	S.V. Mavadiyal, S.A. Mehta and S.K. Raval	Indian Vet. J. 90 (2) : 15-16, 2013,	6.0
8.	Clinico-pathological Observations in Equine Influenza	S.V. Mavadiyal, S.K. Raval, S.A. Mehta and A.N. Kanani	Indian Vet. J., February 2013, 90 (2) : 19-21	6.0
9.	Economics of early prophylactic treatment regimen at calving on reproductive performance in Surti buffaloes	M D Patel, K K Tyagi, A B Fulsoundar, L M Sorathiya	Int. J. Agric.Sc & Vet.Med., 1(2): 105-111, 2013	-
10.	Lactation performance of Surti goats under field conditions	K K Tyagi, M D Patel, L M Sorathiya and A B Fulsoundar	Indian Journal of Animal Science. Vol.83(2) /2013	6.13
11.	Economic introspection of traditional goat rearing by ahirs of Valsad district in South Gujarat	Tyagi K.K., Patel M.D., Sorathiya L.M., Fulsoundar A.B.	Indian Journal of Small Ruminants. Vol.19(1) /2013	4.89
12.	Determination of age and sex dependent best-fitted regression model for predicting body weight in Surti kids	Tyagi K.K., Sorathiya L.M., Patel M.D., Fulsoundar A.B	Indian Journal of Small Ruminants. Vol.19(1) /2013	4.89
13.	Effect of polyherbal galactagogue supplementation on milk yield and quality as well as general health of Surti buffalo	M. D. Patel, K. K. Tyagi, L. M. Sorathiya and A. B. Fulsoundar	Veterinary World, 6(4):214-218, 2013	5.71

	sof SouthGujarat			
14.	Component structure of women role in goat rearing	M. D. Patel, K. K. Tyagi, L. M. Sorathiya and A. B. Fulsoundar	Indian Journal of Animal Science. Vol.83(8) /2013	6.13
15.	Body weight variability in Surti kids under field condition	Tyagi K.K., Sorathiya L.M., Patel M.D., Fulsoundar A.B	Indian Journal of Small Ruminants. Vol.19(2), 2013	4.89
16.	Effect of molasses replacer “Sweetos” on DMI, nutrient digestibility, body weight gain and body condition score in Surti buffalo heifers fed on paddy straw based ration.	Tyagi K.K., Sorathiya L.M., Patel M.D., Fulsoundar A.B	Indian Journal of Animal Nutrition.Vol.30(1), 2013	4.51
17.	Prevalence and risk factor’s analysis of bovine brucellosis in peri-urban areas under intensive system of production in Gujarat, India	Patel, M. D.; Patel, P. R.; Prajapati, M. G.; Kanani, A. N.; Tyagi, K. K.; Fulsoundar, A. B.	Veterinary World 7(7): 509-516, 2014	5.10
18.	Pharmatokinetics of Cefpirome following intravenous and intramuscular injection in cow calves	Tyagi K.K., Sorathiya L.M., Patel M.D., Fulsoundar A.B	Science International DOI:10.556//sciintl 2013.371.374	-
19.	Effectofsocialgroupsandflocksizeneconomicreturns from traditional goat rearing in southGujarat	M. D. Patel, K. K. Tyagi, L. M. Sorathiya and A. B. Fulsoundar	Indian Journal of Animal Production and Management 29(1-2):102-109, 2013	-
20.	Monetary losses due to bovine brucellosis in peri-urban areas of Gujarat, India	M. D. Patel, K. K. Tyagi, L. M. Sorathiya and A. B. Fulsoundar	Indo-American Journal of AgriculturalandVeterinary Sciences, 2(3), 2014	-
21.	Eco-friendly and odern methods of livestock waste recycling for enhancing farm profitability	L. M. Sorathiya and A. B. Fulsoundar, M.D.Patel, R.R.Singh.	Int. Recycl. Org. Waste Agricult. 3:50, DOI 10.1007/s40093-014-0050-6, 2014	-
22.	Use of polyherbal spray in wound management of goats	Patel, M.D., Tyagi, K.K., Fulsoundar, A.B. and Sorathiya, L.M.	Universal Journal of Pharmacy, 3(4):33-36, 2014	-
23.	Hepatoprotective Efficacy of Bi-herbal Methalonic Extract of <i>Phyllanthus niruri</i> and <i>Eclipta alba</i> in Wistar Rats	S.A.Mehta, S.V.Mavadiya, S.K.Raval and S.K.Bhavsar	Indian Vet. J., March 2014, 91 (03) : 97 - 99	4.33
24.	Effect of Sugar beet tubers as partial replacer to green fodder on	Sorathiya LM, Patel MD, Tyagi KK, Fulsoundar AB,	Veterinary World, 8(1): 15-18,2015	5.3

	production performance and economics of lactating Surti buffaloes in lean period.	Raval AP.		
25.	Prevalence and therapeutic management of inter-digital wounds in goats Of south Gujarat	M.D. Patel, K.K. Tyagi, L.M. Sorathiya and A.B. Fulsoundar	The Indian Journal of Small Ruminants, 21(1): 145-148, 2015	5.25
26.	Nystatin for the management of mycotic intramammary infections in crossbred cows	M. D. Patel, D.S.Nauriyal and M.Pal	Intas Polivet, 16(11): 460-463, 2015	4.79
27.	Clinio-therapeutic aspects of PPR in caprines	R.B.Thakor, M.D.Patel, I.H.Kalyani, R.B.Patel and K.K.Tyagi	Intas Polivet, 16(11): 422-425, 2015	4.79
28.	Clinicopathological investigation of an outbreak of peste des petits ruminants in small ruminants in South Gujarat, India	J.M .Patel, D.R.Patel, S.V. Mavadiya, J.B. Solanki, P.D. Vihol, K.K. Sharma	Indian Association of Veterinary Pathologists 39 (1), 20-23, 2015	4.7
29.	Bovine brucellosis in reproductive disorders of dairy animals in peri-urban areas of Gujarat	M.D. Patel, P.R. Patel, K.K. Tyagi and L.M. Sorathiya	The Indian Journal of Vet.Sci.& Biotechnology, 11 (2): 31-35, 2015	4.47
30.	Therapeutic aspects of posterior paralysis in Surti goats	M.D. Patel, K.K. Tyagi and L.M. Sorathiya	The Indian Journal of Vet.Sci.& Biotechnology 10 (3): 40-45, 2015	4.47
31.	Alternate to antibiotics: a new approach of dry cow management	M. D. Patel, I. H. Kalyani, R. M. Patel, A. Chaudhary, M. J. Saxena, K. Ravikanth and S. Maini	Int. J. Adv. Res. 4(11), 1095-1099, 2016	-
32.	Incidence and Haematological Changes in, Haemoprotozoan Infections in Bovines of South Gujarat	M.D. Patel, Niranjana Kumar, P.H. Rathod, K.K. Tyagi and L.M. Sorathiya	The Indian Journal of Vet.Sci.& Biotechnology 13 (2): 62-66, 2017	4.47
33.	Clinico-Biochemical and Nephroprotective effects of	A.A. Vagh, R.M. Patel, S.V. Mavadiya,	Indian J. Vet Sci. Biotech 13(1):62-68, 2017	4.47

	Medicinal Herbs on gentamicin Induced Nephrotoxicity in Wistar Rats.	S.A. Mehta, C.T. Khasatiya,		
34.	Prevalence of Canine parvo Viral Infection in Dogs in and around Navsari District of Gujarat State, India	S.A. Mehta, R.M. Patel, A.A. Vagh, S.V. Mavadiya, M.D. Patel, J.A. Vala and S.M. Parmar	Indian J. Vet Sci. Biotech (2017) Vol. 13(2):67-72	4.47
35.	Cutaneous myiasis in a german shepherd dog – A case report	A.A.Vagh, S.V.Mavadiya, S.A.Mehta, J.A.Vala, S.M.Parmar and R.M.Patel	Journal of Canine Development & Research 13: 67-68, 2017	3.96
36.	Comparative Efficacy of <i>ScanVet Parvo</i> Kit with Polymerized Chain Reaction for Detection of Canine Parvo Virus Faecal Antigen	S.A. Mehta, R.M. Patel, S.V. Mavadiya, A.A. Vagh and J.A. Vala	Intas Polivet, 19 (II): 411-413, 2018	4.79
37.	Clinico and haemato-biochemical studies on anaplasmosis in buffaloes	M.D. Patel, H.K. Patel, Niranj an Kumar	Intas Polivet, 19 (2): 231-235, 2018	4.79
38.	Mortality pattern in an organized herd of Surti buffaloes of south Gujarat	M.D. Patel, K.K. Tyagi and L.M. Sorathiya	Indian J. Anim. Prod. Mgmt. 33 (3-4): 40-47, 2018	3.56
39.	Incidence of anaplasmosis in buffaloes in and around Navsari and efficacy of diagnostic tests	H.K. Patel, M.D. Patel, I.H. Kalyani, Niranj an Kumar, K.K. Tyagi and L.M. Sorathiya	The Indian Journal of Vet.Sci.& Biotechnology 14(1): 17-21, 2018	4.47
40.	Pathology of Equine Influenza Virus in Horses	S.V. Mavadiya, S.A. Mehta, A.A. Vagh, S.K. Raval, A.N. Kanani and B.P. Joshi	Veterinary Research International, 8(2) :85-87, 2020	4.58
41.	Comparative Efficacy of Diagnostic Methodology for Detection of Canine Parvo Virus Faecal Antigen	S. A. Mehta, S. V. Mavadiya, A. A. Vagh, S. M. Parmar, J. A. Vala and R. M. Patel	<i>Int.J.Curr.Microbiol.App.Sci</i> , 9(5): 743-750, 2020	5.38
42.	Comparative Economical Analysis of the Treatment Adopted for Canine Parvo Virus Infected Dog	S. Mehta, S. Mavadiya, S. Parmar, A. Vagh, J. Vala, R. Patel	Journal of Animal Research 10 (5), 843-848, 2020	5.8

43.	Equine Herpes Virus 1 and 4 Infections in equines: A Review	J Vala, M Patel, S Parmar, S Mavadiya, S Mehta	Int. J. Curr. Microbiol. App. Sci 9 (7), 100-105, 2020	5.38
44.	Detection and Prevalence of Canine Leptospirosis from Navsari District of South Gujarat, India	D Desai, P Makwana, J Solanki, I Kalyani, D Patel, S Mehta, S Mavadiya, J Vala and S Parmar	Microbiology Research Journal International, 30(9): 103-110, 2020	-
45.	Therapeutic efficacy of acyclovir in the treatment of canine parvo virus infection	S.A.Mehta, S.V. Mavadiya, J.A.Vala, S.M. Parmar, A.A. Vagh and R.M.Patel	Indian Journal of Agri Vet Research, Vol 1(5): 194-201; 2021	-
46.	Prevalence of <i>Theileria equi</i> and <i>Babesia caballi</i> infections in horses in South Gujarat, India.	Suresh V. Mavadiya, Ramesh M. Patel, Sudhir A. Mehta, Arshi A. Vagh, Irshad H. Kalyani, Jayesh B. Solanki, Nikhil S. Dangar, Dharmesh R. Patel	Indian Journal of Animal Research 10.18805/IJAR.B-4392, 2021	6.4
47.	Epidemiological Aspects of Equine Herpes Virus Infection in South Gujarat, India	J.A. Vala, M.D. Patel, S.M. Parmar, S.V. Mavadiya, S.A. Mehta, D.R. Patel	Indian Journal of Animal Research. DOI: 10.18805/IJAR.B-4393.(2021)	6.4
48.	Sero-epidemiological Study of Equine Piroplasmiasis in Horses of South Gujarat (India)	S.V. Mavadiya, R.M. Patel, Sudhir Mehta, Jignesh Vala, Saurabh Parmar, Irshad Kalyani, Jayesh Solanki and Dhruv Desai	Journal of Animal Research: v.11 n.1, p. 105-109, 2021	5.83
49.	A Comprehensive Study on Canine Cardiac Abnormalities In South Gujarat, India	S.M. Parmar, M.D. Patel, J.A. Vala, S.A. Mehta And S.V. Mavadiya	Haryana Vet. 60(2), 255-257, 2021	5.5

Courses offered by the Department (Theory and Practical)

Undergraduate Programme

Sr. No.	Name of Course	Credit
1	UNIT: 1 GENERAL	4+1
2	UNIT-2 SYSTEMIC DISEASES	
3	UNIT-3 METABOLIC AND DEFICIENCY DISORDERS	

4	UNIT-4 ZOO AND WILD ANIMAL MEDICINE	
5	UNIT-5 BACTERIAL, FUNGAL AND RICKETTSIAL DISEASES	
6	UNIT-6 VIRAL AND PARASITIC DISEASES	
7	UNIT-7 JURISPRUDENCE, ETHICS, AND ANIMAL WELFARE	

VETERINARY CLINICAL MEDICINE, ETHICS AND JURISPRUDENCE
Master Degree Programme

Sr. No.	CODE	COURSE TITLE	CREDITS
1.	VCM 601	RUMINANT CLINICAL MEDICINE I	2+0
2.	VCM 602	RUMINANT CLINICAL MEDICINE II	2+0
3.	VCM 603	EQUINE CLINICAL MEDICINE	2+0
4.	VCM 604	CANINE AND FELINE CLINICAL MEDICINE	2+0
5.	VCM 605	SWINE CLINICAL MEDICINE	1+0
6.	VCM 606	AVIAN MEDICINE	1+0
7.	VCM 607	ZOO, WILD & LABORATORY ANIMAL MEDICINE	2+0
8.	VCM 608	CLINICAL DISEASES OF ANIMAL SPECIES OF REGIONAL IMPORTANCE	1+0
9.	VCM 609	PRODUCTION DISEASES	2+0
10.	VCM 610	DISEASES OF ANIMALS CAUSED BY TOXICANTS	1+0
11.	VCM 611	VETERINARY FORENSIC MEDICINE	1+1
12.	VCM 612	CLINICAL DIAGNOSTIC TECHNIQUES	0+2
13.	VCM 613	VETERINARY EMERGENCY MEDICINE	0+2
14.	VCM 614	CLINICAL PRACTICE I	0+3
15.	VCM 615	CLINICAL PRACTICE II	0+3
16.	VCM 691	MASTER'S SEMINAR	1+0
17.	VCM 699	MASTER'S RESEARCH	20

Ph.D. Programme

Sr. No.	CODE	COURSE TITLE	CREDITS
1.	VCM 701	ADVANCES IN GASTROENTROLOGY	2+0
2.	VCM 702	ADVANCES IN CARDIOPULMONARY MEDICINE	2+0
3.	VCM 703	ADVANCES IN NEUROLOGICAL AND UROLOGICAL DISORDERS	2+0
4.	VCM 704	ADVANCES IN ENDOCRINE AND DERMATOLOGICAL DISORDERS	2+0
5.	VCM 705	ADVANCES IN PRODUCTION DISEASES	2+0
6.	VCM 706	ADVANCES IN PAEDIATRICS AND GERIATRICS	1+0
7.	VCM 707	ADVANCES IN VETERINARY DIAGNOSTICS	1+2
8.	VCM 708	ADVANCES IN VETERINARY THERAPEUTICS	1+2
9.	VCM 709	ADVANCED CLINICAL PRACTICE I	0+2
10.	VCM 710	ADVANCED CLINICAL PRACTICE II	0+2

11.	VCM 711	ADVANCED CLINICAL PRACTICE III	0+2
12.	VCM 790	SPECIAL PROBLEM	0+2
13.	VCM 791	DOCTORAL SEMINAR I	1+0
14.	VCM 792	DOCTORAL SEMINAR II	1+0
15.	VCM 799	DOCTORAL RESEARCH	45

VETERINARY EPIDEMIOLOGY AND PREVENTIVE MEDICINE

Master Degree Programme

Sr. No.	CODE	COURSE TITLE	CREDITS
1.	VEP 601	PRINCIPLES OF EPIDEMIOLOGY	2+0
2.	VEP 602	APPLIED EPIDEMIOLOGY	1+1
3.	VEP 603	LIVESTOCK AND POULTRY DISEASE INVESTIGATION	0+2
4.	VEP 604	VETERINARY CLINICAL EPIDEMIOLOGY	1+1
5.	VEP 605	BIOSECURITY PRACTICES IN DISEASE PREVENTION	1+1
6.	VEP 606	INFECTIOUS DISEASES OF RUMINANTS I	2+1
7.	VEP 607	INFECTIOUS DISEASES OF RUMINANTS II	2+1
8.	VEP 608	INFECTIOUS DISEASES OF EQUINES	1+1
9.	VEP 609	INFECTIOUS DISEASES OF CANINES AND FELINES	2+1
10.	VEP 610	INFECTIOUS DISEASES OF POULTRY	2+1
11.	VEP 611	INFECTIOUS DISEASES OF ANIMAL SPECIES OF REGIONAL IMPORTANCE	2+1
12.	VEP 612	INFECTIOUS DISEASES OF LABORATORY AND ZOO ANIMALS	1+0
13.	VEP 691	MASTER'S SEMINAR	1+0
14.	VEP 699	MASTER'S RESEARCH	20

Ph.D. Programme

Sr. No.	CODE	COURSE TITLE	CREDITS
1.	VEP 701	RECENT CONCEPTS IN EPIDEMIOLOGY AND DISEASE FORECASTING	2+1
2.	VEP 702	HERD HEALTH MANAGEMENT	2+1
3.	VEP 703	DATA COLLECTION , MANAGEMENT AND PRESENTATION	2+1
4.	VEP 704	SURVEY AND SURVEILLANCE	2+1
5.	VEP 705	EMERGING AND RE- EMERGING ANIMAL DISEASES	2+0
6.	VEP 706	ECOLOGY OF DISEASES	2+0
7.	VEP 707	MOLECULAR APPROACHES IN EPIDEMIOLOGY	2+1
8.	VEP 708	ADVANCES IN PREVENTION & CONTROL OF	2+1

		INFECTIOUS DISEASES OF RUMINANTS	
9.	VEP 709	ADVANCES IN PREVENTION AND CONTROL OF INFECTIOUS DISEASES OF EQUINES	2+1
10.	VEP 710	ADVANCES IN PREVENTION AND CONTROL OF DISEASES IN PET ANIMALS	2+1
11.	VEP 711	ADVANCES IN PREVENTION AND CONTROL OF DISEASES IN POULTRY	2+1
12.	VEP 712	ADVANCES IN INFECTIOUS DISEASES OF LABORATORY AND ZOO ANIMALS	1+0
13.	VEP 713	ADVANCES IN DIAGNOSIS AND MANAGEMENT OF TOXICOLOGICAL CONDITIONS	1+1
14.	VEP 790	SPECIAL PROBLEM	0+2
15.	VEP 791	DOCTORAL SEMINAR I	1+0
16.	VEP 792	DOCTORAL SEMINAR II	1+0
17.	VEP 799	DOCTORAL RESEARCH	45

Administrative Staff:

SN	Name of staff	Designation
1	Jayant Vadhadiya	Livestock Inspector

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Photo Gallery:

Clinical examination of large ruminants at VCC



State of art haemodialysis procedure in dogs



State of art echocardiographic procedure in dog



Clinical examination of Horse at VCC

