



DEPARTMENT OF VETERINARY CLINICAL COMPLEX

College of Veterinary Science & Animal Husbandry

Navsari Centre (Kamdhenu University), Gandhinagar

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



Teaching Faculty in Department

Sr . No .	Name	Designation	Contact Details	Joining Year in NAU	Qualification	Total Experience	Publications Research Papers
1	Dr. C. T. Khasatiya	I/C Associate Professor & Head	94272 55039 ctkhasatiya@kamdhenuuni.edu.in	2007	Ph.D.	16 Years	68
2	Dr. J. A. Vala	Assistant Professor	9909119830 jigneshvala@kamdhenuuni.edu.in	2011	Ph.D.	10 Years	24
3	Dr. H. C. Parmar	Assistant Professor	9727743501 hcparmar@kamdhenuuni.edu.in	2012	Ph.D.	09 Years	06
4	Dr. H. C. Sharma	Assistant Professor	9824677996 hcsharma@kamdhenuuni.edu.in	2013	Ph.D.	08 Years	12
5	Dr. S. M. Parmar	Assistant Professor	9878920793 drsaurabh@kamdhenuuni.edu.in	2013	Ph.D.	08 Years	08

Veterinary Clinical Complex

Veterinary Clinical Complex is one of the key departments of Veterinary College, Navsari for imparting best quality clinical diagnostic, therapeutic and experiential teaching to UG and PG students of veterinary science along with research and extension activities. Mainly four activities viz. clinical, teaching, research and extension carried out routinely in department

A. Clinical activities

Clinical activities viz. diagnosis and therapeutic management of various animal diseases is carried out by expert faculties of department as well as with collaboration of expert faculties of other adjoining clinical department viz. veterinary medicine, veterinary gynaecology and

veterinary surgery. Diseased animal presenting to clinics is thoroughly examined by expert faculty of concerned subject along with help of UG and PG students. Clinical teaching of presented case as well as diagnostic and therapeutic management is done under supervision of expert faculty with help of PG and UG students. Presently, the department is providing health coverage and treatment facilities to the dairy farmers, equine breeder, pet owners, wildlife activists, NGOs etc. of South Gujarat region since its inception. Almost all the cases coming to the clinics are subjected to clinical examination, laboratory tests of various samples (blood, faeces, skin scrapping, etc.) and imaging techniques (viz. radiography, ultrasonography, endoscopy, etc.) for accurate diagnosis of the clinical condition as well as to achieve the highest recovery rate among ill animals.

Followings are the number of cases treated yearly at college clinic since inception.

Year	Surgery	Medicine	Gynaecology	Total
2009	105	163	20	288
2010	661	944	179	1784
2011	1180	2272	256	3708
2012	1191	2516	259	3966
2013	1464	3132	323	4919
2014	1736	2936	361	5033
2015	1789	3702	396	5860
2016	1178	2668	266	4112
2017	2028	4473	386	6894
2018	2224	4423	532	7179
2019	2254	4934	535	7723
2020	1820	4438	439	6727

Different diagnostic modalities present in VCC as well as in other adjoining clinical departments are also routinely used by expert faculties to achieve accurate diagnosis and to provide maximum therapeutic potential. Following are the name of modalities routinely used.

1. Ultrasonography along with echocardiography
2. Radiography
3. Electrocardiography
4. Ferroscope
5. Dialysis unit etc.

A full-fledged Veterinary Clinical Laboratory is running in department along with clinics during clinic working hours. Laboratory analysis of different biological samples viz. stool, urine, blood etc. is carried out routinely to diagnose various disease conditions in animals. Laboratory analysis techniques, starting from collection to analysis of biological sample along with result interpretation is routinely taught to UG students by expert faculties of different para-clinical departments viz. veterinary biochemistry, veterinary parasitology and veterinary microbiology.

Followings are the number of biological samples analysed yearly since inception.

Year	Faecal	Blood	Urine	Skin Scrapping	Others	Total
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2009	10	09	--	03	06	28
2010	396	139	01	21	--	557
2011	1121	470	12	23	10	1636
2012	550	643	12	42	46	1293
2013	976	1003	52	79	10	2180
2014	630	1029	45	55	226	1985
2015	580	1106	44	119	151	2000
2016	529	1139	47	126	107	1948
2017	490	1179	56	162	72	1959
2018	544	1195	51	96	61	1947
2019	440	1420	79	177	69	2185
2020	202	970	96	111	12	1391

An ambulatory clinic is also run to provide diagnostic and therapeutic facilities in nearby villages of Navsari city at door step of farmer. Ambulatory clinic is run under supervision of expert faculty by small group of UG students. This clinic provides proper field level experience of animal disease diagnostic and therapeutic management to UG students.

Following are the number of cases treated yearly in ambulatory clinics since inception

Year	Surgery	Medicine	Gynaecology	Total
2012	47	207	168	422
2013	84	371	208	663
2014	74	256	69	399
2015	43	169	54	266
2016	36	175	84	295
2017	68	405	204	687
2018	54	299	141	494
2019	40	144	55	239
2020	8	93	23	124

Teaching activities

The prime goal of the department is to provide experiential learning and practical knowledge of clinical subjects to UG as well as PG students. The students actively take part in various clinical activities starting from diagnosis to treatment of animal disease under supervision of expert faculties.

Following UG courses are taught by faculties

Year	Name of Course	Credit Hours
3	Veterinary Clinical Practices-I	0 + 1
4	Veterinary Clinical Practices-II	0 + 6

PG students of different clinical subjects actively take part in OPD activities under the supervision of concerned expert faculties.

B. Research activities

Research activities are carried out along with clinical and teaching activities. Following plan project is ongoing in department.

Title: Veterinary Clinical Research and Experiential Learning Complex

Funding Agency: Government of Gujarat

Budget Head: 12994

Grant: 12.00 Lakh (Recurring)

Principal Investigator: Associate Professor and Head

Apart from plan project following two small AGRESCO project are ongoing.

Sr. No.	Title	Principal Investigator
1.	To study Electrocardiographic and Echocardiographic features of cardiac diseases in dogs of south Gujarat.	Dr. S. M. Parmar
2.	Therapeutic efficacy of prostaglandin alone or in combination with Cabergoline in canine open pyometra.	Dr. H. C. Sharma

C. Extension activities

Dairy farmers, animal keepers, canine as well as equine breeders and training groups brought by various units are educated for better rearing, disease prevention, managerial practices including first aid treatment for their animals. Apart from this animal owners coming for treatment of their animals as well as phone callers are regularly educated regarding better health management of their animals. Expert faculty regularly contributed in activities of KrishiMahotsav and KrishiMela organized by Government of Gujarat.

Administrative staff

Sr. No.	Name	Designation
1	Shri N. Z. Patel	Pharmacist
2	Shri. S.A.Modi	Livestock Inspector

:: CONTACT US ::

I/C Associate Professor & Head

Department of Veterinary Clinical Complex

College of Veterinary Science & A.H.

Navsari Centre (Kamdhenu University),

Eru Cross Road, Vijalpore, Ta: Jalalpore

Dist. Navsari – 396450.

Email: hodvccnvs@kamdhenuuni.edu.in