

DEPARTMENT OF VETERINARY SURGERY AND RADIOLOGY

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. V. S. Dabas	Professor & Head	94273 64347 vsdabas@kamdhenuuni.edu.in	2007	Ph.D.	34 Years	95
2	Dr. S. K. Jhala	Assistant Professor	97271 34775 skjhala@kamdhenuuni.edu.in	2010	Ph.D.	11 Years	55
3	Dr. D. N. Suthar	Assistant Professor	93284 11341 dnsuthar@kamdhenuuni.edu.in	2010	Ph.D.	11 Years	62

About the Department:

Department of Veterinary Surgery and Radiology was established in the year 2009 with mandate to provide education and training to the Undergraduate and Postgraduate students in the field of veterinary Surgery and Radiology. During the period more than 250 Under Graduate, 22 Post Graduate and 2 PhD students have passed out from this department. Department has successfully hosted 42nd National Congress of Indian Society for Veterinary Surgery on 'Advances in Diagnostic Imaging and Surgical Techniques in Farm and Companion Animals' from 22rd-24th November, 2018. A total of 350 participants from different states had participated in the conference. Besides this department had successfully organized 8 trainings for field vets and 4 trainings for paravets.

Research Projects (External agency / Institutional project)

Sr. No.	Title	Funding Agency	Principal Investigator / Co PI	Completed / On-going
1.	To study the incidence of blood protozoans in cattle and canines (2011-12).	Institutional project (AGRESCO)	<u>PI</u> Dr. V. S. Dabas <u>Co-PIs</u> 1. Dr. R. H. Bhatt 2. Dr. D. N. Suthar 3. Dr. C. F. Chaudhari 4. Dr. S. K. Jhala	Completed

			5. Dr. D. C. Patel	
2.	Incidence, diagnosis and surgical management of diaphragmatic hernia (DH) in bovines (2011-12)	Institutional project (AGRESCO)	<u>PI</u> Dr. V. S. Dabas <u>Co-PIs</u> 1. Dr. S. K. Jhala 2. Dr. R. H. Bhatt 3. Dr. D. N. Suthar 4. Dr. C. F. Chaudhari 5. Dr. D. C. Patel	Completed
3.	To study the incidence of blood protozoans in cattle and canines (2011-12)	Institutional project (AGRESCO)	<u>PI</u> Dr. V. S. Dabas <u>Co-PIs</u> 1. Dr. D. N. Suthar 2. Dr. C. F. Chaudhari 3. Dr. S. K. Jhala 4. Dr. R. H. Bhatt 5. Dr. D. C. Patel	Completed
4.	Diagnosis and management of liver disorders in canines (2012-14)	Institutional project (AGRESCO)	<u>PI</u> Dr. R. H. Bhatt <u>Co-PIs</u> 1. Dr. J. N. Mistry 2. Dr. S. K. Jhala 3. Dr. D. N. Suthar 4. Dr. V. S. Dabas 5. Dr. S. K. Tyagi 6. Dr. J. M. Patel 7. Dr. A. A. Vagh	Completed
5.	Diagnosis and management of udder and teat disorders using ultrasonography in bovines (2012-14)	Institutional project (AGRESCO)	<u>PI</u> Dr. S. K. Jhala <u>Co-PIs</u> 1. Dr. J. N. Mistry 2. Dr. R. H. Bhatt 3. Dr. D. N. Suthar 4. Dr. V.S Dabas 5. Dr. S. K. Tyagi	On-going
6.	Medical and surgical management of corneal affections in canines (2012-14)	Institutional project (AGRESCO)	<u>PI</u> Dr. S. K. Jhala <u>Co-PIs</u> 1. Dr. J. N. Mistry 2. Dr. D. N. Suthar 3. Dr. R. H. Bhatt 4. Dr. V.S Dabas 5. Dr. S. K. Tyagi	Completed
7.	Ultrasonographic diagnosis of abdominal disorders in bovines (2012-14)	Institutional project (AGRESCO)	<u>PI</u> Dr. D. N. Suthar <u>Co-PIs</u> 1. Dr. J. N. Mistry 2. Dr. R. H. Bhatt 3. Dr. S. K. Jhala 4. Dr. V. S. Dabas	Completed

			5. Dr. S. K. Tyagi	
8.	Medical and surgical management of corneal affections in canines (2012-16)	Institutional project (AGRESCO)	<u>PI</u> Dr. S. K. Jhala <u>Co-PIs</u> 1. Dr. J. N. Mistry 2. Dr. R. H. Bhatt 3. Dr. D. N. Suthar 4. Dr. V.S Dabas 5. Dr. S. K. Tyagi	Completed
9.	Clinical studies on neurological disorders in canines (2014-17).	Institutional project (AGRESCO)	<u>PI</u> Dr. R. H. Bhatt <u>Co-PIs</u> 1. Dr. J. N. Mistry 2. Dr. S. K. Jhala 3. Dr. D. N. Suthar 4. Dr. V. S. Dabas 5. Dr. S. R. Chaudhary 6. Dr. S. K. Tyagi	Completed
10.	Studies on the surgical management of membranous teat obstruction in dairy animals (2014-17).	Institutional project (AGRESCO)	<u>PI</u> Dr. S. K. Jhala <u>Co-PIs</u> 1. Dr. J. N. Mistry 2. Dr. D. N. Suthar 3. Dr. R. H. Bhatt 4. Dr. V. S. Dabas 5. Dr. S. K. Tyagi 6. Dr. P. H. Rathod	Completed
11.	Evaluation of various therapeutic techniques for posterior paresis in dogs (2016-20).	Institutional project (AGRESCO)	<u>PI</u> Dr. V. S. Dabas <u>Co-PIs</u> 1. Dr. S. K. Jhala 2. Dr. D. N. Suthar	Completed
12.	Management of traumatic reticulo-pericarditis (TRP) in bovines (2016-18).	Institutional project (AGRESCO)	<u>PI</u> Dr. D. N. Suthar <u>Co-PIs</u> 1. Dr. V. S. Dabas 2. Dr. J. N. Mistry 3. Dr. R. H. Bhatt 4. Dr. S. K. Jhala 5. Dr. S. K. Tyagi 6. Dr. I. H. Kalyani	Completed
13.	Studies on goniometry of limbs in Labrador Retriever, German Shepherd, Spitz and Pug breeds of dogs (2016-20).	Institutional project (AGRESCO)	<u>PI</u> Dr. V. S. Dabas <u>Co-PIs</u> 1. Dr. S. K. Jhala 2. Dr. D. N. Suthar 3. Dr. S. Chaurasia	Completed

14.	Evaluation of anaesthetic regimens of butorphanol, diazepam or midazolam as preanaesthetic, propofol as induction and maintenance anaesthesia in canines (2017-18).	Institutional project (AGRESCO)	PI Dr. D. N. Suthar Co-PIs 1. Dr. V. S. Dabas 2. Dr. S. K. Jhala 3. Dr. R. H. Bhatt 4. Dr. S. K. Tyagi 5. Dr. J. A. Vala	Completed
15.	Evaluation of different therapeutic and surgical protocols for management of superficial and deep corneal ulcer and descematocele in dogs (2017-20).	Institutional project (AGRESCO)	PI Dr. S. K. Jhala Co-PIs 1. Dr. V. S. Dabas 2. Dr. D. N. Suthar 3. Dr. I. H. Kalyani	Completed
16.	Clinico-diagnostic and therapeutic study of otitis externa in dogs	Institutional project (AGRESCO)	PI Dr. S. K. Jhala Co-PIs 1. Dr. V. S. Dabas 2. Dr. D. N. Suthar 3. Dr. P. M. Makwana	On going
17.	Comparative study of anaesthetic regimens of butorphanol or buprenorphine with dexmedetomidine as preanaesthetic and propofol as induction & maintenance anaesthesia in dogs.	Institutional project (AGRESCO)	PI Dr. D. N. Suthar Co-PIs 1. Dr. V. S. Dabas 2. Dr. S. K. Jhala 3. Dr. S. M. Parmar	On going

Research Publications

International Journal

1. Chaudhari, C. F. and Dabas, V. S. (2013). Recto-cervico-vaginal prolapse and its clinical management in a mehsana buffalo. *Buffalo Bulletin*, 32(4):239-41.
2. Bhoi, D.B.; Suthar, D.N; Parmar. J. J and Patel, J. B. (2010). Dystocia in mare due to fetal postural defects. *Veterinary World*. 3(7): 332.
3. Suthar,D. N.; Chaudhary, S. R.; Patel, P. B.; Mistry,J. N.; Patel, J. B. and Nerurkar, S. S (2010).Surgical Management of Atresia Ani in a cow calf. *Veterinary World*. 3(8): 380-381.
4. Mistry,J.N.; Patel, P.B.; Suthar,D.N. and Patel, J.B. (2010). Fifth legged pygmelia in a cross bred cow calf. *Veterinary World*.3(11):512.

5. Dabas, V. S.; Chaudhari, C. F.; Chaudhari, N. F. and Parjapati, K. A. (2011). Ovario-hysterectomy of Gravid Uterus in a Non-descript Bitch. *IJAVMS*, 5 (3): p.362-364.
6. Dabas, V. S. and Chaudhari, C. F. (2011). Management of Mummified Foetus in a Cow. *IJAVMS*, 5 (3): p.365-367.
7. Suthar, D. N.; Sharma, V. K.; Dabas, V. S. and Bhoi, D. B. (2011). Per-vaginal handling of *Schistosomus reflexus* as a cause of dystocia in a Goat. *Veterinary World*. 4 (7): 330-331.
8. Dabas, V. S.; Suthar, D. N.; Chaudhari, C. F.; Modi, L. C. and Vihol, P. D. (2011). Ascites of Splenic Origin in a Mongrel Female Dog - A Case Report- *Veterinary World*. 4(8):376-377.
9. Suthar, D. N.; Patel, J. B.; Modi, L. C.; Patel, D. C.; and Falguni Modi (2011). Management of dystocia by surgical intervention in a doe: A case report. *IJAVMS*. 5(4): 385-386
10. Suthar, D. N.; Modi, L. C.; Patel, D. C.; Patel, J. B. and Falguni Modi (2011). Retention of fetal membranes in she camel (*Camelus dromedarius*). *IJAVMS*. 5(4): 387-388.
11. Modi, L.C.; Patel, P.A.; Patel, S.P.; Patel, G.A.; Joshi, A.H.; Suthar, D.N.(2011). Prevalence of Reproductive problem in buffalo in Mehsana milk-shed area of Gujarat - *International Journal for Agro Veterinary and Medical Sciences (IJAVMS)*. 5(4): 424-428.
12. Bhatt, R. H., Suthar, D. N and Ukani, Jenish. (2011). A review: Peritoneal dialysis for the treatment of acute renal failure in canines. *Veterinary World*. 4(11). 517-521
13. Suthar, D. N, Jhala, S. K, Bhatt, R. H, Patel, J. B. and Joy, Nisha. (2011). Surgical management of ruminal impaction due to non-penetrating foreign body syndrome in Kankrej cattle. *IJAVMS*. 5(5): 477-480.
14. Chaudhari, C.F.; Suthar, B.N.; Sharma, V.K.; Dabas, V.S.; Chaudhari, N.F. and Panchasara, H.H. Panchasara. (2012). Estrus induction and fertility response in delayed pubertal Kankrej heifers treated with norgestomet ear implant. *Vet. World*, 5 (8): p.453-458.
15. Dabas, V. S.; Sharma, V. K. and Chaudhari, C. F. (2013). Dystocia due to fetal anasarca coupled with amelia of one foetus in twin pregnancy in a buffalo. *Buffalo Bulletin*, 32(2).
16. V. S. Dabas, D. N. Suthar, S. K. Jhala, C. F. Chaudhari, N. F. Chaudhari and D. C. Patel (2013). Colonic faecolith and its surgical management in a she buffalo. *Buffalo Bulletin*. 32(3): 157-159.
17. Bhatt, R.H.; Jhala, S.K.; Suthar, D.N.; Bhatt, H.D.; Bhanderi, C.A and Kelawala, N.H. (2014). Treatment of canine hip dysplasia: A review. *Journal of Animal Sciences Advances*. 3(12): 589-597.
18. Bhatt, R. H; Kelawala, N.H; Suthar, D.N and Jhala, S.K. (2014). Equine laminitis: A review. *J. Vet. Adv*. 4(4): 449-465.
19. Parmar, A.J; Tyagi, S.K; Dabas, V.S; Mistry, J.N; Jhala, S.K; Suthar, D.N; Bhatt, R.H; Pansuri, D.V and Bhatti, I.M. (2014). Assessment of the physical and mechanical properties of plaster of paris bandage cast as a splinting and casting material. *Veterinary World*. 17(7): 1123-1126.

20. Bhatt, H.D.; Kelawala, N.H.; Dabas, V.S.; Bhatt, R.H.; Jhala, S.K.; Suthar, D.N and Dodia, V.D. (2016). Incidence of hoof disorders in bovine of south Gujarat. *International journal of Science Environment* 5(5) : 3346-3351.
21. Tyagi, S.K.; Parmar, A.J.; Tyagi, Sandeep.; Dabas, V.S.; Jhala, S.K.; Suthar, D.N and Bhatt, R.H.(2016).Veterinary Rehabilitation Science- A Review. *Veterinary Research International*. 4 (1): 18-23.
22. Suthar, D. N.; Patel, J. B.; Patel, P.B and Chaudhary, S.R (2018). Obstipation due to trichobezoar in a doberman dog. *Veterinary Research International*. 6(3): 50-51

National Journal

1. Dabas, V. S. (2009). Urethral Rupture and Permanent Perineal Urethrostomy in a Male Kankrej Calf. *Intas Polivet*, 10 (II), p.258-259.
2. Dabas, V. S. and Chaudhary, S. R. (2009). Umbilical Hernia and Successful Surgical Correction in Foals. *Intas Polivet*, 10 (II), p.401-403.
3. Dabas, V. S. and Chaudhari, C. F. (2010). Ectopic Testis and its Surgical Removal in a Pomeranian Puppy. *Intas Polivet*, 11 (I), p.82-83.
4. Dabas, V. S. and Chaudhari, C. F. (2010). Surgical Excision of Rectal Polyps in a Mongrel Dog. *Intas Polivet*, 11 (II), p.350-351.
5. Dabas, V. S.; H. J. Derashri and J. A. Gohil (2010). Accidental Ingestion of Gold Necklace and its Extraction from a Surti Buffalo. *Intas Polivet*, 11 (II), p.196.
6. Chaudhari, C.F.; Suthar, B.N.; Dabas, V.S.; Sharma, V.K.; Vihol, Priti D. and Brahmaxatri, K.G. (2010). Characteristics of induced estrus in Kankrej heifers. *The Indian Cow*. April-June. p.14-17.
7. Chaudhari, N.F.; Chaudhari, C.F.; Dabas, V.S. and Modi, L.C. (2010). Dicephalus monster in a Kankrej cow: A case report. *The Indian Cow*. April-June. p.18-19.
8. Sharma, V. K. Suthar, D. N. and Patel, P. B. (2010). Post-partum eversion of uterus. *Pashudhan*. 36 (1): 8.
9. Bhoi, D. B and Suthar, D. N. (2010). Post-partum cervico vaginal prolapse. *Pashudhan*. 36 (1): 8.
10. Suthar D. N., Mistry J. N. Suthar, B.N., Chaudhary S.R. and Patel. P. B. (2010).Traumatic reticulo-peritonitis in camel (*Camelus dromedaries*). *The Indian Journal of Field Veterinarians*. 6(1):60-62.
11. Chaudhary, S. R.;Patel, J. B.;Suthar,D. N. (2010). Surgical management of cervico-oesophageal obstruction in a Mehsana buffalo heifer.*Intas Polivet*. 12 (2):162-164.
12. Dabas, V. S. and Sharma, V. K. (2011). New Spiral Sutures Technique to Reconstruct Third Degree Perineal Laceration in Mare. *Indian Vet. J.*, 88, p.36-37.
13. Jhala, S. K.; Dabas, V. S. and Chaudhari, C. F. (2011). Third Eyelid Flap Technique for the Management of Corneal Ulcer in a Calf. *Intas Polivet*, 12 (I), p.50-51.
14. Dabas, V. S. (2011). Surgical Management of Lacerated Wounds in a Foal. *Intas Polivet*, 12 (I), p.117-118.
15. Dabas, V. S. and Chaudhari, C. F. (2011). Clinical management of cystitis in a stallion. *Indian Vet. J.*, 88, p.110-111.

16. Dabas, V. S. (2011). Bilateral Intra-ocular Setariosis in a Filly. *Indian Vet. J.*, 88(12),p.67-68.
17. Dabas, V. S. and Sharma, V. K. (2011). Thoraco-Oesophageal Obstruction and its Surgical Management in a Buffalo. *Indian Vet. J.*, 88(12),p.70-71.
18. Dabas, V. S.; Tyagi, S.K.; Patel, J.M.; Vala, J.A. and Helaiya, R.J. (2011). Clinical management of GIT parasitism in an Indian star tortoise (*Geochelone elegans*). *Indian Wildlife Yearbook*. 10:48-49.
19. Dabas, V. S.; Tyagi, S.K. and Jhala, S.K. (2011). Management of tibiotarsus fracture in a Sarus crane (*Grus antigone*). *Indian Wildlife Yearbook*. 10:80.
20. Dabas, V. S.; Chaudhari, C. F.; Chaudhari, N.F. and Modi, L. C. (2011). Retained placenta and its management in buffaloes. *Indian Buffalo Journal*. 9(1), p.36-37.
21. Dabas, V.S.; Bhatt, R.H. and Vala, K.B. (2011). Caecal Torsion in a Cow and its Surgical Management. *Intas Polivet*, 12 (II), p.313.
22. Dabas, V. S.; Jhala, S. K. and Suthar, D. N. (2011).Management of Intussusception in a Cow. *Intas Polivet*. 12 (1):44-45.
23. Suthar, D. N.;Modi, L.C. and Patel, D. C. (2011).Clinical management of second degree burns in a she buffalo. *Intas Polivet*. 12 (2):183-184.
24. Dabas, V. S., Bhatt, R. H., Suthar, D. N., Jhala, S. K., Patel, D. C and Vihol, P. D (2011).Melanoma at right fetlock joint in a cow. *Indian J. Vet. Surg*. 32 (2): 151.
25. Mestry, G.R.; Patel, P.B.; Patel, J.B.; Mistry, J.N.; Suthar, D.N. (2011).Intestinal obstruction in bovines and its surgical correction: A clinical report of 12 cases. *Intas Polivet*. 12 (2):308-312.
26. Dabas, V. S. and Chaudhari, C. F. (2012). Management of Post-partum Uterine Prolapse in a Gir Cow. *The Indian Cow*. 27: Jan-March, p.59-61.
27. Chaudhari, C.F.; Dabas, V.S.; Chaudhari, N.F. and Modi, L.C. (2012). Bovine Puerperal Metritis and its Management - A Report of Two cases. *Intas Polivet*, 13 (I), p.34-35.
28. Dabas, V. S. and Chaudhari, C. F. (2012). Oral Squamous Cell Carcinoma and its Surgical Management in a dog. *Intas Polivet*, 13 (I), p.142-43.
29. Dabas, V. S.; Chaudhari, C. F. and Chaudhari, N.F. (2012). Metallic foreign bodies in the fore stomach of large ruminants and their significance. *Ruminant Science* 1(1), p.81-84.
30. Chaudhari, C.F.; Suthar, B.N.; Sharma, V.K.; Dabas, V.S.; Chaudhary, Sandhya S. and Panchasara, H.H. (2012). Serum cholesterol profiles of Kankrej heifers treated with Crestar ear implant.*The Indian Cow*. 33: 19-23.
31. Mistry, J.N.; Nirurkar, S.S.; Patel, P.B.; Chaudhary, S.R. and Dabas, V.S. (2012). Equine Lamness - A Retrospective Study of 176 Animals. *Intas Polivet*, 13 (II), p.187-91.
32. Patel, J. B.;Mistry, J. N.;Patel, P. B.; Suthar, B. N.;Joshi, D. V. and Suthar, D. N.(2012). Assessment of manganese chloride as an anti-oxidant in buffaloes suffering from diaphragmatic hernia. *Indian Veterinary Journal*.89(2): 95-97.
33. Suthar, D. N.; Patel, J. B.; Modi, L.C, Patel, D.C and Modi, Falguni.(2012). Amputation of hind limb in a Kankrej cow. *Indian Veterinary Journal*. 83(6).93-94.
34. Dabas, V. S., Suthar, D. N and Vala, K. B (2012). Squamous cell carcinoma of the horn base in a Non-descript Cow. *Indian Veterinary Journal*. 83(6).93-94.
35. Dabas, V.S.; Vihol, P.D. Suthar, D.N.; Jhala, S.K and Bhatt, R.H. (2012). Brisket fibroma and it's a surgical management in buffaloes. *Intas Polivet*. 13(1).70-71.

36. Patel, J. B., Mistry, J.N., Suthar, B.N., Patel, P.B and Suthar, D.N. (2012). Diaphragmatic herniorrhaphy without positive pressure ventilation in buffaloes. *Indian J. Vet. Surg.* 33 (1): 55-56.
37. Suthar, D. N.; Mistry, J. N.; Suthar, B. N.; Patel, P. B and Patel, K. B. (2012). Ferroscopy and blood trypsin inhibitor spot test for diagnosis of foreign body syndrome in camels (*Camelus dromedarius*). *Ruminant Science.* 1: 85-87.
38. Dabas, V. S., Jhala ., S. K., Bhatt., R. H and Suthar, D. N(2012).Surgical management of urethral stricture and bladder neck spasm in Kankrej bullocks. *Indian Veterinary Journal.* 89(11).97-98.
39. Suthar, D. N, Mistry, J. N. Suthar, B.N. Patel K.B. and Patel J.B. (2012).Clinical survey of foreign body syndrome in camels. (*Camelus dromedarius*). *Indian Veterinary Journal.* 89(11).121-122.
40. Bhoi, D.B and Suthar, D.N. (2012). Observations on efficacy of various indirect diagnostic tests for detection of sub-clinical mastitis in buffaloes. *A Peer Reviewed Journal of biology Jigyasa.* . 6 (3): 15-18.
41. Parmar, S. M.; Dabas, V.S.; Sharma, H. C.; Vala, J. A. and Rathod, P. H. (2013). Therapeutic Management of Canine Demodicosis. *Intas Polivet*, 14 (II), p.278-279.
42. Vala, J. A.; Dabas, V.S.; and Tyagi, S. K. (2013). Therapeutic Management of Elephant Skin Disease in Dogs. *Intas Polivet*, 14 (II), p.358-359.
43. Dabas, V. S. and Chaudhari, C. F. (2013). Surgical Management of Bilateral Comminuted Mandible Fracture in a German Shepherd dog. *Intas Polivet*, 14 (I), p.113-114.
44. Suthar, D.N.; Modi, L.C.; Patel, D.C and Falguni, Modi. (2013). Post-partum cervico-vaginal prolapse associated with rectal prolapse in Mehsana buffalo. *Indian Veterinary Journal.* 90 (8): 82-83.
45. Dabas, V.S.; Suthar, D.N.; Chaudhari, C.F.; Modi, L.C. and Chaudhari, N.F. (2013). Surgical management of foreign body syndrome - a study in eight bovine. *Intas Polivet.*14 (I). 51-52.
46. Bhoi, D.B; Sutaria, T.V; Suthar, D.N and Dadawala, A.I. (2013). Antibiotic sensitivity pattern of repeat breeder cow cervico-vaginal mucous. *Ruminant science.* 2(1): 71-72.
47. Chaudhari, C.F.; Derashri, H.J.; Dabas, V.S.; Puri, Gopal and Patel, J.H. (2014). Effect of Oocyte Collection Techniques, Maturation Media and BCB Staining on Buffalo Embryo Development In Vitro. *Indian Journal of Veterinary Science*, 2(1), p.45-49.
48. Trangadia, B.J; Patel, J.M; Vihol, P.D; Prasad, M.C; Suthar, D.N and Tyagi, S.K. (2014). Pathology of perianal gland tumours in dogs. *Indian. J. Vet. Pathol.*38(2):122-123.
49. Dabas, V.S; Mistry, J.N; Suthar, D.N; Jhala, S.K; Bhatt, R.H; Tyagi, S.K; Patel, J.M and Patel, D.C (2014). Intussusception in cross-bred cows: A review of 10 cases. *Indian J. Vet. Surg.* 35 (1): 50-52.
50. Dabas,V.S.; Thakor, D.B and Suthar, D.N (2014). Surgical Management of Odontoma in a Cow. *Intas Polivet.*15 (I). 11-12.
51. Parmar, A.J; Tyagi, S.K; Dabas, V.S; Mistry, J. N; Jhala, S. K; Suthar, D. N; Bhatt, R.H; Pansuria, D.V and Bhatti, I.M (2014). Comparison of plaster of paris and fiberglass bandage castes for repair of long bone fractures in caprine and bovine calves. *Indian J. Vet. Surg.* 35 (2): 154-155.

52. Tyagi, S.K.; Mistry, J.N.; Jhala, S.K.; Suthar, D.N.; Bhatt, R.H.; Badani, K.M and Ghosale, S.S. (2015). Management of rectal prolapsed in a hamster- A case report. *Veterinary Clinical Science*. 3(4). 22-23.
53. Parul, H. Khunt, Mistry, J. N; Jhala, S. K; Suthar, D. N and Patel, M. D. (2016). Ultrasonographic imaging of kidneys in male buffalo calves. *The Indian Journal of Veterinary Sciences & Biotechnology*. 10 (3): 28-31.
54. Dabas, V.S.; Bhatt, R.H.; Suthar, D.N.; Jhala, S.K.; Chaudhari, C.F and Patel, J.M. (2016). Therapeutic management of haemoprotozoan infections with reference to haematological changes in canines and bovines. *Indian J. Vet. Sci. Biotech*. 11 (4). 45-47.
55. Dabas, V.S.; Suthar, D.N and Chaudhari, C.F (2016). Surgical management of umbilical hernia with abomasal fistula in a calf. *Intas Polivet*. 17 (I). 72-73.
56. Tyagi, S.K.; Dabas, V.S.; Suthar, D.N.; Jhala, S.K and Bhatt, R.H. (2016). Management of complete tibiofibular fracture in an Indian Flying Squirrel. *Indian J. Vet. Surg*. 37 (1): 70.
57. Jhala, S.K.; Dabas, V.S.; Tyagi, S.K.; Suthar, D.N and Bhatt, R.H. (2016). Surgical management of entropion in dogs. *Intas Polivet*. 17 (II). 422-423.
58. V. S. Dabas, R. H. Bhatt and S. K. Jhala (2016). Surgical Removal of Two Setarial Worms from Anterior Chamber of a Horse. *Intas Polivet*. 17 (II):459--460.
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Achievements

1. Dr. V. S. Dabas honoured with “**Leading Scientists of the World - 2008**” by Director General, International Biographical Centre, St Thomas’ Place, ELY, CB7 4GG, Cambridge, England.
2. Dr. V. S. Dabas received certificate of Honour from Shree Navsari Gau Palak Seva Samiti, Jalapore, Navsari, Gujarat for providing **Honorary Health Services** to their animals since 2007.
3. Dr. V. S. Dabas received appreciations from Hon. Vice-Chancellor, Navsari Agricultural University, Navsari, Gujarat for **writing books** for ATMA project, KVK, Vyara, Dist. Tapi, NAU, Navsari.
4. Dr. V. S. Dabas was appointed as “**Deputy Director General of the International Biographical Centre for Asia**” by Director General, International Biographical Centre, St Thomas’ Place, ELY, CB7 4GG, Cambridge, England.
5. Dr. V. S. Dabas honoured with “**The Decree of Excellence**” by Director General, International Biographical Centre, St Thomas’ Place, ELY, CB7 4GG, Cambridge, England.
6. Dr. V. S. Dabas was appreciated and honoured in “**Top 100 Scientists-2009**” by Director General, International Biographical Centre, St Thomas’ Place, ELY, CB7 4GG, Cambridge, England.
7. Dr. V. S. Dabas was honoured with “**IBC’s Salute to greatness Award**” by Director General, International Biographical Centre, St Thomas’ Place, ELY, CB7 4GG, Cambridge, England.
8. Dr. V. S. Dabas received appreciations from Director of Extension Education, Navsari Agricultural University, Navsari for giving **valuable contributions of knowledge in Krushi Mahotsav -2009** at various junctures viz. Krushi Mela, seminars etc. organized jointly by State Agricultural Universities and Government of Gujarat in main campus and taluka places.
9. Dr. V. S. Dabas received certificate of Honour from Shree Navsari Gau Palak Seva Samiti, Jalapore, Navsari, Gujarat for providing **Honorary Health Services** to their animals since 2007.
10. Dr. V. S. Dabas bestowed with **Best Paper Award (Oral presentation)** in the National Seminar held on “Sustainable Development of Tribal Areas Through Integrated and Eco-Friendly Approaches” from December 11-13, 2009 at Krishi Vigyan Kendra, Navsari Agricultural University, Waghai (Dangs) - Gujarat
11. Dr. V. S. Dabas was selected for “**ABI Hall of Fame**” by President, American Biographical Institute, 5126 Bur Oak Circle, PO Box 31226, Raleigh, North Carolina 27622, USA.
12. Dr. V. S. Dabas was **pecially selected** to participate as an “**Ambassador of India**” for World Forum at University of Cambridge, St. John’s College, Cambridge, England jointly organized by President American Biographical Institute (USA) and Director-General, International Biographical Centre (UK) between August 17-22, 2010.
13. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received **Gold Medal in Large Animal Poster Session** of XXXV Annual Congress of ISVS” and International Symposium on “Nanobiomaterials in biomedical research: their application in veterinary

surgery” held at Faculty of Veterinary and Animal Sci, Kolkata, West Bengal during 11-13 November, 2011.

14. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received **Gold Medal in Equine Surgery Session (Oral Presentation)** of XXXV Annual Congress of ISVS” and International Symposium on “Nanobiomaterials in biomedical research: their application in veterinary surgery” held at Faculty of Veterinary and Animal Sciences, Kolkata, West Bengal during 11-13 November, 2011.
15. Honoured with “**Leading Scientists of the World - 2011**” by Director General, International Biographical Centre, St Thomas’ Place, ELY, CB7 4GG, Cambridge, England.
16. Dr. S. K. Jhala and Dr. V. S. Dabas received **Best Article Award** published in Intas Polivet Vol.12 (2011) No.1 as Short Communication entitled, “Third Eyelid Flap Technique for the Management of Corneal Ulcer in a Calf” by S. K. Jhala, V. S. Dabas, and C. F. Chaudhari.
17. Won First Prize in **Poster Session** of National Seminar on ‘Birds of Gujarat: Present Status and Future Scenario’ held on January 22, 2012 at Navsari Agricultural University, Navsari.
18. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received **Gold Medal in Equine Surgery Session (Oral Presentation)** of XXXVI Annual Congress of ISVS and International Symposium on “Ruminant Surgery in Polyclinics Co-Operative Dairies and Shelters: Perspective 2020” at Department of Veterinary Surgery & Radiology, College of Veterinary Science and Animal Husbandry, Anand Agricultural University, Anand, Gujarat (INDIA) during 1st-3rd November, 2012.
19. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received **Appreciation Medal in Small Animal Poster Session** of XXXVI Annual Congress of ISVS and International Symposium on “Ruminant Surgery in Polyclinics Co-Operative Dairies and Shelters: Perspective 2020” at Department of Veterinary Surgery & Radiology, College of Veterinary Science and Animal Husbandry, Anand Agricultural University, Anand, Gujarat (INDIA) during 1st-3rd November, 2012.
20. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received Gold medal in Equine Surgery Session for the paper entitled “Surgical management of third degree perineal laceration in three mares by spiral suture technique” during 42nd Annual Congress of Indian Society for Veterinary Surgery and National Symposium organized by Department of Veterinary Surgery and Radiology, College of Veterinary Science and Animal Husbandry, Navsari Agricultural University, Navsari during 22nd – 24th November, 2018.
21. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received Gold medal in Large Animal Poster Session for the paper entitled “Surgical management of oesophageal affections in buffaloes” during 42nd Annual Congress of Indian Society for Veterinary Surgery and National Symposium organized by Department of Veterinary Surgery and Radiology, College of Veterinary Science and Animal Husbandry, Navsari Agricultural University, Navsari during 22nd – 24th November, 2018.
22. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received Appreciation award in Anaesthesiology Session for the paper entitled “Evaluation of balanced anaesthesia using butorphanol with midazolam or diazepam as preanaesthetic combinations in thiopentone sodium induced and isoflurane maintained bovines” during 42nd Annual Congress of Indian Society for Veterinary Surgery and National Symposium organized by Department of Veterinary Surgery and Radiology, College of Veterinary Science and Animal Husbandry, Navsari Agricultural University, Navsari during 22nd – 24th November, 2018.
23. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received Best Oral Paper Award for the paper entitled "Diaphragmatic hernial repair in twelve buffaloes" during Health and Preventive Care Session of the National Conference (ISBD-2019) on "Enhancing rural Livelihood through

Buffalo Productivity and Health" organized by Dept. of Animal Genetics and Breeding, Veterinary College, NAU, Navsari during 17th to 19th January, 2019.

24. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received Best Poster Presentation Award for the paper entitled "Surgical Management of tumorous growth in buffaloes" during Health and Preventive Care Session of the National Conference (ISBD-2019) on "Enhancing rural Livelihood through Buffalo Productivity and Health" organized by Dept. of Animal Genetics and Breeding, Veterinary College, NAU, Navsari during 17th to 19th January, 2019.
25. Dr. V. S. Dabas, Dr. S. K. Jhala and Dr. D. N. Suthar received appreciation certificate for the paper entitled "Surgical interventions under various nerve blocks in equines" during 43rd Annual Congress of ISVS and National Symposium on "Recent Advances in Amelioration of Anaesthetic and Surgical Stress in Farm and Companion Animals" held during 14th – 16th November, 2019.
26. Dr. D. N. Suthar, Dr. V. S. Dabas and Dr. S. K. Jhala received best oral paper award for the paper entitled "Diagnosis and surgical management of traumatic reticulo-pericarditis (TRP) in bovines" during National Seminar on "Biotechnological Advances for Improving Animal Health and Productivity" held during 5th – 6th December, 2019.

NON TEACHING STAFF::

Sr. No.	Name	Designation	Qualification	Email ID
1	Mrs. Diapliben M. Raval	Laboratory Assistant	B.Sc., D.M.L.T.	Ravaldipali9@gmail.com

:: CONTACT US ::

Professor & Head

Department of Veterinary Surgery and Radiology

College of Veterinary Science & A.H.

Navsari Centre (Kamdhenu University),

Eru Cross Road, Vijalpore, Ta: Jalalpore

Dist. Navsari – 396450.

Email: hodvsrnvs@kamdhenuuni.edu.in

Courses offered by the Department (Theory and Practical)

Undergraduate Programme

Sr. No.	Name of Course	Credit
1	UNIT: 1 VETERINARY GENERAL SURGERY	2+1
2	UNIT-2 VETERINARY ANAESTHESIOLOGY	
3	UNIT-3 VETERINARY DIAGNOSTIC IMAGING TECHNIQUES	
4	UNIT-4 REGIONAL SURGERY-I	
5	UNIT-5 REGIONAL SURGERY-II	
6	UNIT-6 ORTHOPEDICS AND LAMENESS	

Master Degree Programme

Sr. No.	CODE	COURSE TITLE	CREDITS
1.	VSR 601	PRINCIPLES OF SURGERY	2+0
2.	VSR 602	CLINICAL PRACTICE I	0+3
3.	VSR 603	CLINICAL PRACTICE II	0+3
4.	VSR 604	SMALL ANIMAL ANAESTHESIA	2+1
5.	VSR 605	LARGE ANIMAL ANAESTHESIA	2+1
6.	VSR 606	DIAGNOSTIC IMAGING TECHNIQUES	2+1
7.	VSR 607	VETERINARY OPHTHALMOLOGY AND DENTISTRY	1+1
8.	VSR 608	SMALL ANIMAL SOFT TISSUE SURGERY	2+1
9.	VSR 609	LARGE ANIMAL SOFT TISSUE SURGERY	2+1
10.	VSR 610	ORTHOPAEDIC AND LIMB SURGERY	2+1
11.	VSR 691	MASTER'S SEMINAR	1+0
12.	VSR 699	MASTER'S RESEARCH	20

Ph.D. Programme

Sr. No.	CODE	COURSE TITLE	CREDITS
1.	VSR 701	CLINICAL SURGICAL PRACTICE I	0+2
2.	VSR 702	CLINICAL SURGICAL PRACTICE II	0+2
3.	VSR 703	CLINICAL SURGICAL PRACTICE III	0+2
4.	VSR 704	ANAESTHESIA OF WILD AND LABORATORY ANIMALS	1+1
5.	VSR 705	ADVANCES IN ANAESTHESIOLOGY	2+1
6.	VSR 706	ADVANCES IN DIAGNOSTIC IMAGING TECHNIQUES	2+1
7.	VSR 707	NEUROSURGERY	2+1
8.	VSR 708	EXPERIMENTAL SURGICAL TECHNIQUES IN ANIMALS	1+1
9.	VSR 789	SPECIAL PROBLEMS IN ANAESTHESIA	0+2
10.	VSR 790	SPECIAL PROBLEMS IN SURGERY	0+2
11.	VSR 791	DOCTORAL SEMINAR I	1+0
12.	VSR 792	DOCTORAL SEMINAR II	1+0
13.	VSR 799	DOCTORAL RESEARCH	45