



DEPARTMENT OF VETERINARY GYNAECOLOGY & OBSTETRICS

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	Associate Professor & Head	94272 55039 ctkhasatiya@kamdhenuuni.edu.in	2007	Ph.D.	16 Years	70
2	Dr. L. C. Modi	Assistant Professor	7600049188 lcmodi@kamdhenuuni.edu.in	2010	Ph.D.	12 Years	56
3	Dr. N. F. Chaudhari	Assistant Professor	9662532807 nfchaudhari@kamdhenuuni.edu.in	2010	Ph.D.	12 Years	42

ABOUT THE DEPARTMENT

The primary department of Veterinary Gynaecology & obstetrics came into existence in 2009, with late Dr. H. J. Derashri Sir as founder Professor & Head. The Department imparts theoretical and practical training in the field of Applied Animal Reproduction, Gynaecology & Obstetrics to Undergraduate and Post-graduate students and thereafter Doctorate Scholar of Veterinary Science and it was transferred to the VCC building in 2013. At present, this department has manpower, Dr. C. T. Khasatiya, Associate Professor & Head, Dr. N. F. Chaudhari, Assistant Professor and Dr. L. C. Modi, Assistant Professor cum Technical officer (Dean/Principal) engaged in teaching of UG and postgraduate courses up to PhD levels.

The Department was elevated to Masters and Doctoral level since 2009. Up till 22 post-graduates and 05 Doctoral scholars received Degree. The teaching faculty also engaged to touch with clinics on rotational basis at college, VCC department and Ambulatory clinical activity in rural villages.

Up till now more than 75 research papers have been published in National and International journals. Out of the research works carried out over last 10 years, total of 4 research recommendations have been made for scientific as well as farming communities. As a matter of credit, the staff and students have bagged total of 14 Awards, which include Dr. N.C. Sharma Memorial Award-2015, Young Scientist Award 2016-17, The Best Research Article Award 2017-18 and Best teacher Award 2018-19.

Under the extension activities Government of Gujarat has sanctioned a project on “A.I. Technicians Training for establishment of 2000 new AI Centres” under RKVY for the year 2014-15. In which three Batches of total 66 Rural Youths were given Intensive Artificial Insemination (A.I.) Technician training for up to 42 days (6 Weeks) for each Batch. Rural Youths for the above said training were selected by co-operative milk marketing Dairies from Tribal belt and from other areas & Trainings were given to Rural Youths by the Veterinary Gynaecology & Obstetrics Department, Veterinary College, NAU, Navsari and INCOME. Generated Rs.1,05,000/- (Rs.35,000/- per batch) were deposited in NAU Revolving Fund. The Department of Veterinary Gynaecology & Obstetrics had arranged total Sixteen trainings up to ONE WEEK for Government Veterinary Officers (Eight Trainings) as well as Government employee Para-Vet/Live Stock Inspectors (Eight Trainings) and prepared fourteen training manuals having different theme under the aegis of State Government Scheme: Assistance to State for Control of Animal Diseases (ASCAD). The Department had arranged total Twenty (20) Fertility Improvement Camps at various villages with staff members during 2018-19 under the aegis of Central Government funded National Project on Buffalo Breeding (NPBB) with collaboration of Gujarat Livestock Development Board (GLDB).

Besides, the routine activities, the department is providing Diagnostic services/clinical camps/Livestock owner advisory services on large scale. Guest lectures or technical talks were delivered during Pashupalan shibirs / Exhibitions / Farmer's day/ field visit on various topics of the subject.

The Department has a scope to carry out the further research work in the future thrust areas like Frozen Semen Technology and Management of Infertility and Obstetrical issues.

Research Projects (External agency / Institutional project)

Sr. No.	Title	Funding Agency	Grant (in. Rs.)	Principal Investigator / Co PI	Completed / On-going
1	Sero-Diagnosis of brucellosis in cattle and buffaloes (2010-13)	Institutional project (AGRESCO)	-	PI : Dr. H. J. Derashri Co-PI : Dr. V. S. Dabas :Dr. C. F. Chaudhari : Dr. L. C. Modi : Dr. N. F. Chaudhari	Completed
2	Evaluation of frozen semen of buffalo, crossbred and indigenous cow bull by hypo osmotic swelling test and supravital staining technique. (2015-17)	Institutional project (AGRESCO)	-	PI : Dr. C. F. Chaudhari Co-PI : Dr. N. F. Chaudhari : Dr. C. T. Khasatiya : Dr. L. C. Modi	Completed
3	Relationship of body measurements and testicular parameters on extra-gonadal sperm reserves in buck. (2017-18)	Institutional project (AGRESCO)	-	PI : Dr. C. F. Chaudhari Co-PI : Dr. L. C. Modi :Dr. S. K. Jhala :Dr. N. F. Chaudhari : Dr. Nilesh Patel	Completed
4	Clinical efficacy of different drug regimen for the treatment of non-dilatation of cervix in goats. (2017-19)	Institutional project (AGRESCO)	-	PI : Dr L. C. Modi Co-PI : Dr C. F. Chaudhari : Dr N. F. Chaudhari : Dr H. C. Sharma	Completed
5	Clinical efficacy of different vulvar retention suture techniques for postpartum genital	Institutional project (AGRESCO)	-	PI : Dr N. F. Chaudhari Co-PI : Dr L. C. Modi : Dr C. F. Chaudhari : Dr H. C. Sharma	Completed

	prolapse in bovine. (2017-20)				
6	Effect of Shetur/Black Mulberry (Morus nigra) plant leaves extract supplementation in Tris Egg Yolk Citrate extender on cryopreserved semen of Surti buck. (2020-21)	Institutional project (AGRESCO)	-	PI : Dr N. F. Chaudhari Co-PI : Dr L. C. Modi : Dr C. T. Khasatiya : Dr D. B. Bhoi :Dr Falguni Modi	Completed
7	Effect of Mango (Mangifera indica) plant leaves extract supplementation in Tris Egg Yolk Citrate extender on Surti buck semen quality preserved at refrigerated temperature. (2020)	Institutional project (AGRESCO)	-	PI : Dr L. C. Modi Co-PI : Dr N. F. Chaudhari : Dr C. T. Khasatiya : Dr N. S. Dangar : Dr R. D. Varia	On-going
8	Cryosurvival quality of Surti buck spermatozoa in TRIS egg yolk citrate extender supplemented with lemongrass (<i>Cymbopogon Flexuosus</i>) leaves extract. (2020)	Institutional project (AGRESCO)	-	PI : Dr. L. C. Modi CO-PI: Dr. N. F. Chaudhari Dr. C. T. Khasatiya Dr Falguni Modi Dr. D. B. Bhoi	On-going
9	Comparative efficacy of different concentrations of egg yolk for cryopreservation of Surti buck semen. (2020)	Institutional project (AGRESCO)	-	PI : Dr N. F. Chaudhari Co-PI : Dr L. C. Modi : Dr H. C. Sharma : Dr C. T. Khasatiya : Dr. J. K. Raval	On-going

THESIS SUBMITTED FOR POST GRADUATE DEGREE

Sr.No.	Title of the Thesis	Name of student (Reg. No.)	Degree	Year	Major Guide
1.	Induction & synchronization of estrus in surti buffaloes using controlled internal drug release (cidr) device in different phases of breeding seasons.	Prajapati Kaushal A. (04-0541-2009)	M. V. Sc.	2011	H. J. Derashri
2.	Studies on incidence of ketosis & its effect on calving to conception interval in Surti buffaloes.	Goswami Gauravgiri S. (04-711-2010)	M. V. Sc.	2012	H. J. Derashri
3.	Daily sperm production rate & serum testosterone hormone level in bucks (capra hircus) during breeding & non-breeding seasons.	Thakor Harshilkumar R. (04-0727-2010)	M. V. Sc.	2013	H. J. Derashri
4.	Study on improvement in the reproductive efficiency & pregnancy rate in Surti goats using modern techniques .	Katkar Sonal Popat (04-1126-2011)	M. V. Sc.	2013	H. J. Derashri
5.	Augmenting reproductive efficiency in Surti buffalo heifers by gnrh treatment.	Dhamsaniya Hiteshkumar B. (04-1185-2012)	M. V. Sc.	2014	H. J. Derashri
6.	In vitro studies on oocyte collection techniques maturation media & their effect on embryo development in buffalo.	Chaudhari Chandrakant F. (04-0708-2010)	Ph.D	2014	H. J. Derashri
7.	Management of post partum inactive	Deepesh Kumar Soni	M. V. Sc.	2014	C. T. Khasatiya

	ovaries in Surti buffaloes with gnrh analogue, toldimphos sodium & vitamin A,D ₃ ,E preparation & its effect on biochemical profile.	(04-1124-2011)			
8.	Management of post-partum sub-oestrus in Surati buffaloes with PGF _{2α} analogue, toldimphos sodium & vitamin A,D ₃ ,E preparation & its effect on biochemical profile.	Rede Avinash S. (04-1132-2011)	M. V. Sc.	2014	C. T. Khasatiya
9.	Induction of over heat in silent oestrus Surti buffaloes using norgestomet ear implant alone & in combination with PGF _{2α} .	Chaudhary Jignesh K. (04-1184-2012)	M. V. Sc.	2014	C. T. Khasatiya
10.	Induction of estrus in acyclic Surti buffaloes using norgestomet ear implant alone & in combination with PMSG.	Parmar Sanjaykumar C. (04-1197-2012)	M. V. Sc.	2014	C. T. Khasatiya
11.	Effect of mrthyl ergometrine, PGF _{2α} & utrovvet during puerperium period in Holstein Friesian cross-bred cows.	Patel Rohitkumar V. (04-1200-2012)	M. V. Sc.	2014	C. T. Khasatiya
12.	Efficacy of ovsynch protocol alone & in combination with PRID for estrus synchronization in acyclic Surti buffaloes.	Savani Hiteshkumar R. (2040414019)	M. V. Sc.	2016	C. T. Khasatiya
13.	Efficacy of heatsynch protocol alone & in combination with PRID for estrus synchronization in subestrus Surti buffaloes.	Swati Saxena (2040414023)	M. V. Sc.	2016	C. T. Khasatiya

14.	Studies on oxidative stress during periparturient period in Surti buffaloes.	Modi Lalitkumar C. (04-1144-2011)	Ph.D	2016	C. T. Khasatiya
15.	Effect of antioxidants supplementation on levels of stress markers, steroid hormones & trace minerals in anoestrus buffaloes.	Chaudhari Nareshkumar F. (04-1140-2011)	Ph.D	2016	C. T. Khasatiya
16.	Buck effect versus PGF _{2α} treatment on estrus synchronization in Surti does.	Chaudhary Maheshkumar M. (2040415002)	M. V. Sc.	2017	C. T. Khasatiya
17.	Sexual behavior & semen characteristics in Surti bucks.	Atara Viralkumar B. (2040415001)	M. V. Sc.	2017	C. F. Chaudhari
18.	Effect of different egg yolk concentrations supplemented with aloe vera & onion crude fitrates on refrigerated Surti buck semen quality.	Patel Digneshkumar K. (2040416007)	M. V. Sc.	2018	C. F. Chaudhari
19.	Monitoring puerperal period using various ecboic agents in dystocia affected Dangi cows & their effects on postpartum reproductive peridata.	Bhoi Dhirenkumar B. (1040414001)	Ph.D	2018	C. T. Khasatiya
20.	Effect of pomegranate juice as additive in tris egg yolk citrate extender on cauda epididymis spermatozoal quality at refrigerated temperature in buck.	Amarjeet (2040417001)	M. V. Sc.	2019	C. T. Khasatiya
21.	Effect of tomato juice as additives in tris egg yolk citrate extender on cauda epididymis spermatozoal quality at	Chaudhary Lalabhai M. (2040417006)	M. V. Sc.	2019	C. T. Khasatiya

	refrigerated temperature in buck.				
22.	Effect of coconut water supplementation in tris egg yolk citrate extender on cauda epididymal buck spermatozoa quality at refrigerated temperature.	Baldaniya Rameshkumar V. (2040417003)	M. V. Sc.	2019	N. F. Chaudhari
23.	Effect of honey supplementation in tris egg yolk citrate extender on quality of cauda epididymal buck spermatozoa at refrigerated temperature.	Patel Chiragkumar M. (2040417013)	M. V. Sc.	2019	L. C. Modi
24.	Efficacy of GNRH & PGF _{2α} on estrus synchronization or without intra-vaginal progestogen sponge in Surti does.	Yede Amol Baban (2040418016)	M. V. Sc.	2020	C. T. Khasatiya
25.	Antioxidant effect of quercetin in tris egg yolk citrate extender on chilling quality of Surti buck semen.	Diniz Willona Vailankani (2040418004)	M. V. Sc.	2020	L. C. Modi
26.	Effect of vitamin E supplementation on Surti buck semen quality preserved at refrigerated temperature.	Mehulkumar Pandor (2040418006)	M. V. Sc.	2020	N. F. Chaudhari
27.	Efficacy of various estrus synchronization protocols on reproductive peridata of Surti does.	Sharma Hitendra C. (1040415004)	Ph.D	2020	C. T. Khasatiya

Achievements and List of Research Publications

Awards:

1. Participated and obtained 2nd position in university level P.G. paper presentation competition organized by Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar on 31st January, 2008.
2. Best Research Paper Presentation in the scientific session III on Obstetrics-oral at 32nd Annual convention of ISSAR and National Symposium on "Animal Fertility and Fecundity at Crossroads: Addressing the issues through conventional and advanced reproductive technologies" organized by College of Veterinary Science, SVVU, Tirupati from 6th -8th December 2016.
3. Second Best Poster Presentation Award in poster session II at 25th Annual Convention of ISAPM and National Conference on "smallholders Livestock Producers' in India: Opportunities and Challenges" on 11 - 13 April, 2018 at Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar-385506, District: Banaskantha, Gujarat.
4. Second Best Poster Presentation Award in Poster Session III at 1st State level Convention on "Latest Technology for Prosperity and Sustainable Development in Agriculture" on 18th November, 2018 at NAU, Navsari. Gujarat.
5. Best Poster Paper Award in poster session on animal disease diagnosis, health and reproduction of the National seminar on "Biotechnological Advances for improving animal health and productivity" (SVSBT-2019) organized by Department of Animal Biotechnology, Veterinary College, NAU, Navsari in collaboration with The Society for Veterinary Science and Biotechnology, Indore at Veterinary College, NAU, Navsari during 5-6 December, 2019.
6. The Best Popular Article Award (Vernacular Language) by Krushi Go Vidya, AAU, Anand in the year 2014.
7. Dr. N.C. Sharma Memorial Award-2015 by ISSAR Society In recognition of meritorious contribution to the Research in Animal Reproduction.
8. Young Scientist Award 2017 by SVSBT Society in Respect of Scientific Poster Presentation.
9. The Best Paper Award -2017 by Indian Dairy Association for Best Paper published in the "Dairy Production Area" in the IJDS for the calendar year-2016
10. The Best Research Article Award- 2017 by Intas Polivet for Best Paper published in Intas Polivet in the calendar year-2017

11. Best Teacher Award-2019 by Navsari Agricultural University, Navsari.

Recommendations:

Recommendation for Scientific Community:

1. Hypo osmotic swelling test and Eosin and Negrosin staining is recommended to evaluate the sperm head and tail plasma membrane integrity simultaneously on the same slide for laboratories not equipped with sophisticated microscope.
2. It is recommended to use Scrotal Circumference (SC, in cm) as a base for calculation of Testicular Diameter (TD) and Epididymal Weight (EW) in live bucks through following regression equations:

$$TD (cm) = - 0.892 + 0.231 \times SC (R^2=0.904) \text{ and}$$

$$EW (g) = -6.450 + 0.635 \times SC (R^2=0.792)$$

3. **Recommendation for Scientific Community:** Use of Inj. Valethamate bromide @ 20 mg in combination with Inj. Cloprostenol sodium @ 250 µg by intramuscular route is recommended over Inj. Valethamate bromide alone or with Inj. Dexamethasone @ 08 mg, intramuscularly in dystocia cases of goats with partial / non dilated cervix for better efficacy.

Recommendation for Farming Community: બકરાપાલકોને ભલામણ કરવામાં આવે છે કે, કઠીનપ્રસવવાળી બકરીઓને તાત્કાલીક પશુચિકિત્સક પાસે લઈ જવાથી દવાના ઉપયોગથી કૃદરતી માર્ગે જીવિત બચ્યા આવવાની શક્યતા વધારે રહેલી છે.

Research Publications

1. N.F.Chaudhari, C.F.Chaudhari, V.S.Dabas and L.C.Modi. (2010). Dicephalus monster in a Kankrej cow: A case report. *The Indian Cow*. April-2010,pp-18.
2. L. C. Modi, B. N. Suthar, H. C. Nakhshi, V. K. Sharma and H. H. Panchasara. (2011). Physical Characteristics of Estrual Cervical Mucus and Conception rate in Repeat Breeder Kankrej Cattle. *International Journal of Agro Veterinary and Medical Science*. Vol. 5(4):416-423.
3. L. C. Modi, P. A. Patel, S. P. Patel, G. G. Patel, A. H. Joshi and D. N. Suthar. (2011). Prevalence of reproductive problems in buffalo in Mehsana milk-shed area of Gujarat. *International Journal of Agro Veterinary and Medical Science*. Vol. 5(4):424-428.
4. C. F. Chaudhari, V. S. Dabas, N. F. Chaudhari and L. C. Modi. (2012). Bovine puerperal metritis and its management- A report of two cases. *Intas Polyvet*. Vol. 13(I):34-35.

5. C. F. Chaudhari, B. N. Suthar, V. K. Sharma, V. S. Dabas, N. F. Chaudhari and H. H. Panchasara. (2012). Estrus induction and fertility response in delayed pubertal Kankrej heifers treated with norgestomet ear implant. *Vet. World*, 5(8): 453-458.
6. L. C. Modi, B. N. Suthar, C. F. Chaudhari, N. F. Chaudhari, H. C. Nakhashi and Falguni Modi. (2013). Trace minerals profile of blood serum and estrual mucus in repeat breeder Kankrej cows. *Veterinary World*. Vol.6(3):143-146.
7. R.V.Patel, C.T.Khasatiya, J.H.Chaudhary, S.C.Parmar and J.K.Chaudhary (2014). Therapeutic Efficacy of Methylergometrine maleate during Puerperial period in Cows. *Intas Polivet*. 15 (11):373-375. (NAAS=4.79)
8. S.C.Parmar, C.T.Khasatiya, M.D.Patel, J.K.Chaudhary and R.V.Patel (2014). Estrus Induction and Fertility Response in Postpartum Anoestrus Surti Buffaloes treated with Norgestomet Ear Implants alone and in Combination with PMSG. *Indian J Anim. Reprod*. 35 (2): 1-5. (NAAS=3.43)
9. C.F. Chaudhari, H. J. Derashri, Sandhya S Chaudhary, Gopal Puri and L. C. Modi (2014). Effect of oocyte collection techniques and maturation media on *in vitro* maturation of buffalo oocytes. *Indian Journal of Animal Sciences*, 84 (9): 972-973.
10. S.C.Parmar, C.T.Khasatiya, J.K.Chaudhary, R.V.Patel and H.B.Dhamsaniya (2015).Serum metabolic and minerals profile in Norgestomet primed postpartum anoestrous Surti buffaloes. *Veterinary World* 08 (5):625-630. (NAAS=5.71)
11. J.K.Chaudhary, C.T.Khasatiya, S.C.Parmar, R.V.Patel and K.K.Tyagi (2015). Estrus Induction and Fertility Response in Postpartum Silent estrus Surti Buffaloes treated with Norgestomet Ear Implants alone and in Combination with PGF₂ α . *Scholars. J Agriculture & Vet Sci.*, 02 (34):156-165. NO NAAS RATE
12. S.C.Parmar, C.T.Khasatiya, K.K.Tyagi, J.K.Chaudhary and R.V.Patel (2015).Estrus Induction and Serum Progesterone and Oestradiol-17 β profile in Norgestomet primed postpartum anoestrus Surti buffaloes. *Indian J. Vet. Sci. Biotech*. 11 (01):24-29. (NAAS=3.69)
13. D.K.Soni, C.T.Khasatiya, A.S. Rede, M.D.Patel and K.K.Tyagi (2015).Fertility parameters and Ca: P ratio of postpartum Surti buffaloes having inactive ovaries. *Vet. Sci. Res. J.*, 06 (2): 80-84. (NAAS=2.04)
14. D.K.Soni, C.T.Khasatiya, A.S. Rede, M.D.Patel and S.S. Chaudhary (2015). Reproductive performance and progesterone profile in postpartum acyclic Surti buffaloes. *Vet. Sci. Res. J.*, 06 (2): 94-99. (NAAS=2.04)

15. C.T.Khasatiya, D.K.Soni, A.S. Rede and M.D.Patel (2015). Effect of GnRH treatment on conception rate and blood biochemical profile of post-partum acyclic Surti buffaloes. *The Asian J. Anim. Sci.*, 10 (2): 88-94. (NAAS=3.40)
16. D.K.Soni, C.T.Khasatiya, A.S. Rede and S.S. Chaudhary (2015). Modulation of serum trace mineral profiles in post-partum acyclic Surti buffaloes with GnRH alone and in combination with vitamin A,D₃,E and toldimphos sodium preparation therapy. *The Asian J. Anim. Sci.*, 10 (2): 124-131. (NAAS=3.40)
17. A.S. Rede, C.T.Khasatiya, D.K.Soni, S.S. Chaudhary and S.P. Katkar (2016). Modulation of serum trace mineral profiles in post-partum suboestrous Surti buffaloes with PGF₂ α alone and PGF₂ α along with vitamin A,D₃,E and toldimphos sodium preparation therapy at day 55. *Vet. Sci. Res. J.*, 07 (1): 09-15. (NAAS=2.04)
18. C.T.Khasatiya, A.S. Rede, D.K.Soni, M.D.Patel and S.P.Katkar (2016). Effect of PGF₂ α treatment on conception rate and blood biochemical profile of post-partum suboestrous Surti buffaloes. *Vet. Sci. Res. J.*, 07 (1): 25-30. (NAAS=2.04)
19. A.S.Redre, C.T.Khasatiya, D.K.Soni, M.D.Patel and S.S. Chaudhary (2016). Reproductive performance and progesterone profile in postpartum suboestrous Surti buffaloes. *Vet. Sci. Res. J.*, 07 (1): 48-53. (NAAS=2.04)
20. A.S. Rede, C.T.Khasatiya, D.K.Soni, M.D.Patel, S.P.Katkar and S.S. Chaudhary (2016). Effect of PGF₂ α and PGF₂ α along with vitamin and phosphorus combination on fertility parameters of postpartum suboestrous Surti buffaloes as well as Ca:P ratio. *Vet. Sci. Res. J.*, 07 (1): 66-71. (NAAS=2.04)
21. R.V.Patel, C.T.Khasatiya, S.C.Parmar, J.K.Chaudhary and R. N. Gelani (2016). Effect of hormonal and herbal therapy at calving on postpartum estrus and fertility response and serum hormonal profile in crossbred cows. *Indian J. Dairy Sci.*, 69 (6): 705-708. (NAAS=5.26)
22. L. C. Modi, C. T. Khasatiya, M. D. Patel and Falguni Modi (2016). Impact of vitamin E and selenium administration during periparturient period on reproductive performance of Surti buffalo. *Indian Journal of Animal Reproduction*, 37(1):30-31. (NAAS-4.02)
23. L. C. Modi, B. N. Suthar, Sandhya Chaudhary and Falguni Modi (2016). Differential Protein Pattern in Cervical Mucus and Blood Serum of Normal Fertile and Repeat Breeder Kankrej Cattle. *Indian Journal of Animal Reproduction*, 38(1):47-48. (NAAS-4.02)

24. L. C. Modi, C. T. Khasatiya, M. D. Patel, K. K. Tyagi, Falguni Modi. (2016). Incidence of periparturient complications in Surti buffaloes. *Scholars Journal of Agriculture and Veterinary Science*. Vol. 3(4):309-312. (Impact Factor 1.34 (Google Scholar))
25. H.R. Savani, C.T. Khasatiya, Saxena Swati and Patel M.D. (2017) Estrus Induction and Fertility Response following Ovsynch Alone and Ovsynch plus PRID Protocol in Postpartum Anestrus Surti buffaloes. *Indian J.Vet.Sci.Biotech*.12 (04):01-04. (NAAS=4.47)
26. Saxena Swati, C.T. Khasatiya, H.R. Savani, M.D. Patel, K.K.Tyagi and V.K.Singh (2017). Estrus Induction Response vis-a-vis Serum Progesterone and Estradiol 17- β Profile in Postpartum Subestrus Surti buffaloes Primed with Heatsynch alone and Heatsynch plus PRID Protocol. *Indian J.Vet.Sci.Biotech*.12 (04):22-26. (NAAS=4.47)
27. Saxena Swati, C.T. Khasatiya, H.R. Savani, M.D. Patel and V.B.Kharadi (2017). Fertility Response in Post partum Subestrus Surti Buffalo Subjected to Heatsynch \pm PRID Fixed –Time AI Protocol. *Indian J Anim. Reprod*. 39 (1): 51-52. June, 2017 (NAAS=3.43)
28. R.V.Patel, C.T.Khasatiya, S.C.Parmar, S.S.Chaudhary and V.R.Patel (2017). Comparative Evaluation of Different Therapies on Post-partum Fertility and Blood Biochemical profile in Holstein Friesian Crossbred cows. *Intas Polivet*. 18 (01):22-28. (NAAS=4.79)
29. C.T.Khasatiya, H.B. Gangurde and G.G. Chauhan (2017). A Case of Complete Uterine Everson in a Postpartum Crossbred Cow. *International Journal of Animal and Veterinary Sciences (IJAVS)* 04:34-35. NO NAAS RATE
30. L. C Modi, B. N. Suthar, V. K. Sharma, H.C. Nakhashi, H.H. Panchasara and Falguni Modi (2017). Comparative biochemical profile of blood serum and estrual mucus in normal and repeat breeding Kankrej cow. *Indian Journal of Animal Health*, 56(1):53-58. (NAAS-4.08)
31. L. C. Modi, C. T. Khasatiya, N. F. Chaudhari, J. H. Patel, C. F. Chaudhari and Falguni Modi (2017). Influence of parenteral administration of vitamin E and Selenium during periparturient period on thyroid (t_3 & t_4) profile in Surti buffaloes. *Indian Journal of Animal Health*, 56(2):169-180. (NAAS-4.08)
32. L. C. Modi, C. T. Khasatiya, M. D. Patel, N. F. Chaudhari, Falguni Modi. (2017). Influence of calves sex on the residual reproductive performance of Surti buffaloes.

Scholars Journal of Agriculture and Veterinary Science. Vol. 4(2):32-34. (Impact Factor 1.34 (Google Scholar))

33. H.R. Savani, C.T. Khasatiya, Saxena Swati and S.B. Patel and V.K.Singh (2018). Serum Progesterone, Oestradiol-17 β , FSH and LH levels in Anestrus Surti buffaloes treated with Ovsynch alone and in combination with PRID. *Indian J.Vet.Sci.Biotech*.13 (03):27-32. (NAAS=4.47)
34. Saxena Swati, C.T. Khasatiya, H.R. Savani, S.B. Patel and S.S.Chaudhary (2018).Serum Macro-Minerals Profile and Conception Rate following Heatsynch and Heatsynch + PRID Protocols in Subestrus Surti Buffaloes.*Indian J. Vet. Sci. Biotech*. 13 (03): 33-38. (NAAS=4.47)
35. M.M.Chaudhary, C.T. Khasatiya, S.B. Patel, S.S.Chaudhary, V.B. Atara and D.K.Patel (2018). Serum Endocrine Profile in Relation to Estrus Synchronization in Surti Does. *Indian J.Vet.Sci.Biotech*.13 (03):44-48. (NAAS=4.47)
36. M.M.Chaudhary, C.T. Khasatiya, N.F.Chaudhari, K.K.Tyagi, V.B.Kharadi and V.B. Atara (2018). Synchronization of Estrus by ‘Buck Effect’ and PGF₂ α Treatment in Surti Does. *Indian J.Vet.Sci.Biotech*.13 (03):55-59. (NAAS=4.47)
37. H.R. Savani, C.T. Khasatiya, S. Saxena, M.D. Patel, V.R.Patel, L.C.Modi and N.F.Chaudhari (2018). Cervical Mucus Fern pattern in Relation to Fertility and Micro-mineral Profile in Anestrus Surti buffaloes subjected to Ovsynch alone and in combination with PRID. *Indian J Anim. Reprod*. 40 (1): 45-46. June, 2018. (NAAS=2.38?)
38. H.R. Savani, C.T. Khasatiya, S. Saxena, S.B. Patel, V.K.Singh, S.S.Chaudhary and C.F.Chaudhari (2018). Serum Metabolic and Macro-minerals Profile in Post Partum Anestrus Surti buffaloes treated with Ovsynch alone and in combination with PRID. *Indian J Anim. Reprod*. 40 (1): 51-52. June, 2018 (NAAS=2.38)
39. C. F. Chaudhari, H. J. Derashri, L. C. Modi, N. F. Chaudhari, C. T. Khasatiya and K. K. Tyagi (2018). Impact of ovarian status and harvesting method on oocyte collection from buffalo ovaries. *Indian Journal of Animal Reproduction*, 39(2):50-51. (NAAS-3.43)
40. L. C Modi, C. T. Khasatiya, M. D. Patel, K. K. Tyagi and F. Modi (2018). Prepartum administration of vitamin E and selenium injection and its abiding effect on calf weight, placental weight and expulsion time of fetal membrane in Surti buffaloes. *Indian Journal of Animal Health*, 57(2):195-200. (NAAS-4.08)

41. N. F. Chaudhari, B. N. Suthar, Sandhya S. Chaudhari, C. F. Chaudhari and L. C Modi (2018). Plasma leutinizing hormone profiling in normal and repeat breeding Kankrej cow. *Indian Journal of Animal Health*, 57(2):207-212. (NAAS-4.08)
42. L.C. Modi, N.F. Chaudhari, H.C. Sharma, C.M. Patel, R.V. Baldaniya, Amarjeet and L.M. Chaudhary. (2018). Management of Dystocia Due to Foetal Mummification in a Non-Descript Doe. *Veterinary Clinical Science*, Vo. 06 (01): 07-08.
43. L.C. Modi, R.H. Bhatt, N.F. Chaudhari, C.F. Chaudhari, Amarjeet, L.M. Chaudhary, C.M. Patel and R.V. Baldaniya. (2018). Management of Vulvo-Vaginal Occlusion by Episiotomy in a Gir Cow Heifer. *Veterinary Clinical Science*, Vo. 06 (02): 11-12.
44. N. F. Chaudhari, C. T. Khasatiya, M. D. Patel, V. S. Dabas, S. S. Chaudhari, J. H. Patel and K. K. Tyagi. (2018). Comparative studies of certain stress markers and trace minerals in normal cyclic and anoestrus Surti buffaloes. *Buffalo Bulletin*, 37(4): 527-534.
45. N.F. Chaudhari, H.C. Sharma, L.C. Modi, C. T. Khasatiya, C.M. Patel and L.M. Chaudhary. (2018). Successful Per Vaginal Delivery of Fetal Arthrogryposis in Gir Cow - A Case Report. *Veterinary Clinical Science*, Vo. 06 (03): 16-18.
46. L.C. Modi, C.T. Khasatiya, Sandhya Chaudhary, N.F. Chaudhari, C.F. Chaudhari and Falguni Modi. (2018). Effect of Antioxidant Administration during Transient Period on Progesterone Profile in Surti Buffaloes. *International Journal of Current Microbiology and Applied Sciences* (Int.J.Curr.Microbiol.App.Sci) Vol. 7(9): 1504-1512. (NAAS: 5.38)
47. L.C. Modi, C.T. Khasatiya, Sandhya Chaudhary, N.F. Chaudhari, C.F. Chaudhari and Falguni Modi. (2018). Influence of Antioxidant Administration during Periparturient Period on Total Antioxidant Status in Surti Buffaloes. *International Journal of Current Microbiology and Applied Sciences* (Int.J.Curr.Microbiol.App.Sci) Vol. 7(10): 1954-1960. (NAAS: 5.38).
48. L.C. Modi, N.F. Chaudhari, C.M. Patel, A.P. Raval, M.A. Kataria and L.M. Sorathiya. (2018). Successful Management of Postpartum Uterine Prolapse in Surti Buffalo - A Case Report. *International Journal of Animal and Veterinary Sciences*, Vol. (05): 33-35
49. N.F. Chaudhari, L.C. Modi, C.M. Patel, A.P. Raval, M.A. Kataria and L.M. Sorathiya. (2018). A Case of Post Partum Cervicovaginal Prolapse in Surti Buffaloes. *Veterinary Research International*, 06 (04): 80-81. (NAAS: 4.58)

50. M. M. Chaudhary, C. T. Khasatiya, N. F. Chaudhari, K. K. Tyagi, V. B. Kharadi and V. B. Atara. (2018). Synchronization of estrus by 'buck effect' and PGF₂ α treatment in Surti does. *The Indian Journal of Veterinary Sciences & Biotechnology*, 13(3): 55-59.
51. D.B.Bhoi, C.T. Khasatiya and V.B. Desai (2019). Effect of Different Ecboic Therapy on Serum Macro-Micro Minerals Profile in Dystocia Affected Dangi Cows. *Indian J.Vet.Sci.Biotech.*14 (03):44-48. (NAAS=4.47)
52. D.B.Bhoi, C.T. Khasatiya and V.B. Desai (2019). Effect of Ecboic Therapy on Postpartum Reproductive Parameters and Serum Hormonal Profile in Dangi Cows. *Indian J.Vet.Sci.Biotech.*14 (03):49-53. (NAAS=4.47)
53. L.M.Chaudhary, C.T.Khasatiya, Amarjeet, R.V. Baldaniya and N.F.Chaudhari (2019). Testicular morphometric characteristics in the non-descriptive breed of bucks. *International Journal of Chemical Studies.* 07 (04): 2676-2678. (NAAS=5.31)
54. L.M.Chaudhary, C.T.Khasatiya, Amarjeet, A.B.Yede (2019). Effect of Tomato Juice in Tris-Yolk-Citrate Extender on Refrigeration Preservation of Cauda Epididymal Spermatozoa of Buck. *Indian J.Vet.Sci.Biotech.*15 (01):71-74. (NAAS=4.47)
55. J.K.Chaudhary, C.T.Khasatiya, S.C.Parmar, R.V.Patel and S.S.Chaudhary (2019). Effect of Norgestomet Ear Implant Alone and Combined with PGF₂ α . on Post-partum Fertility and Biochemical profile in Sub-estrus Surti buffaloes. *Polyvet*, 20 (01):04-10. (NAAS=4.79)
56. L.M.Chaudhary, C.T.Khasatiya, Amarjeet, C.M. Patel, N.F.Chaudhari and A.B. Parmar (2019). Effect of tris egg yolk citrate (TEYC) supplemented with tomato juice on spermatozoa extracted from epididymis and preserved at refrigerated temperature of non-descriptive breed of bucks. *J. of Entomology and Zoology Studies* 7(5):900-905. (NAAS= 5.53)
57. Amarjeet, C.T.Khasatiya and L.M.Chaudhary (2019). Assessment of Pomegranate Juice as Antioxidant in Extender on Cauda Epididymis Spermatozoal Quality of Buck at Refrigerated Temperature. *Indian J.Vet.Sci.Biotech.*15 (02):26-29. (NAAS=4.47)
58. D.B.Bhoi, C.T. Khasatiya and V.B. Desai (2019). Effect of Different Ecboic Therapy on Blood Metabolic Profile and Proteinogram in Dystocia affected Dangi Cows. *Indian J Anim. Reprod.* 40 (2): 11-14. December, 2019. (NAAS=3.43)
59. D.B.Bhoi, C.T. Khasatiya and V.B. Desai (2019). Comparative Evaluation of Different Ecboic Therapies on Puerperium in Dystocia affected Dangi Cows. *Indian J Anim. Reprod.* 40 (2): 32-34. December, 2019. (NAAS=3.43)

60. N.F. Chaudhari, C. T. Khasatiya, L.C. Modi, C. F. Chaudhari, H.C. Sharma and J. M. Patel. (2019). Comparative studies on certain hormonal and biochemical profiles of normal cyclic and anoestrus Surti buffaloes. *The Haryana Veterinarian*, 54 (S.I.), 43-45. (NAAS-5.36)
61. C. M. Patel, L. C. Modi, N. F. Chaudhari, Gopal Puri, R. V. Baldaniya and Amarjeet. (2019). Livability of Honey Supplemented Cauda Epididymal Buck Spermatozoa Preserved at Refrigerated Temperature. *Veterinary Research International*, 7 (3): 176-180. (NAAS: 4.58)
62. R.V. Baldaniya, N.F. Chaudhari, L.C. Modi, C.M. Patel and G. Puri. (2019). Effect of Coconut Water Supplementation in Tris Egg Yolk Citrate Extender on Livability of Cauda Epididymal Buck Spermatozoa Preserved at Refrigerated Temperature. *Veterinary Research International*, 7 (3): 171-175. (NAAS: 4.58)
63. Amarjeet, C. T. Khasatiya, L. M. Chaudhary, C. M. Patel, A. B. Yede and L. C. Modi. (2019). Study on Testicular Biometric Parameters and Their Correlation in Non-Descript Breeds of Goat. *International Journal of Livestock Research*, 9(9), 143-148. doi: 10.5455/ijlr.20190801102843. (NAAS: 5.36)
64. N. F. Chaudhari, C. T. Khasatiya, L. C. Modi, C. F. Chaudhari, H. C. Sharma and J. M. Patel. (2019). Comparative studies on certain hormonal and biochemical profiles of normal cyclic and anoestrus Surti buffaloes. *Haryana Veterinarian*, 58(S.I.): 43-45.
65. L. M. Chaudhary, C. T. Khasatiya, Amarjeet, C. M. Patel, N. F. Chaudhari and A. B. Parmar. (2019). Effect of tris egg yolk citrate (TEYC) supplemented with tomato juice on spermatozoa extracted from epididymis and preserved at refrigerated temperature of non-descriptive breed of bucks. *Journal of Entomology and Zoology Studies*, 7(5): 900-905.
66. Amol B.Yede, Chandubhai.T.Khasatiya, Virendra Kumar Singh,Arvind S. Londhe and Atul Urkude (2020). Assessment of Pomegranate Juice as Antioxidant in Extender on Cauda Epididymis Spermatozoal Quality of Buck at Refrigerated Temperature. *Indian J.Vet.Sci.Biotech*.16 (2,3& 4):72-75. (NAAS=4.47)
67. L. C. Modi, C. T. Khasatiya, N. F. Chaudhari, H. C. Sharma and Falguni Modi. (2020). Effect of parental administration of vitamin E and Selenium during periparturient period on cortisol profile in Surti Buffaloes. *The Haryana Veterinarian*, 59 (SI), 53-56. (NAAS-5.36)
68. C. M. Patel, L. C. Modi, N. F. Chaudhari, R. V. Baldaniya and L. M. Chaudhary. (2020). Effect of Honey supplementation on cauda epididymal buck spermatozoa

- preserved at refrigerated temperature. *The Haryana Veterinarian*, 59 (SI), 99-101. (NAAS-5.36) (Short Communication)
69. R. V. Baldaniya, C. M. Patel, N. F. Chaudhari, L. C. Modi, L. M. Chaudhary, N. S. Dangar and G. M. Pandya. (2020). Study of testicular biometry and its correlation with cauda epididymal buck seminal attributes. *The Haryana Veterinarian*, 59 (SI), 61-64. (NAAS-5.36)
70. R. V. Baldaniya, N. F. Chaudhari, L. C. Modi, C. M. Patel, G. Puri and J. M. Patel. (2020). Effect of coconut water in tris egg yolk citrate extender on cauda epididymal buck spermatozoa motility preserved at refrigeration temperature. *Indian Journal of Animal Health*, 59(1):55-61. (NAAS-4.08)
71. M. A. Pandor, N. F. Chaudhari, L. C. Modi, M. Janmeda, W. V. Diniz and D.Kumar. (2020). Effect of Vitamin E supplementation on plasma membrane functional integrity in Surti Buck semen preserved at refrigeration temperature. *Indian Journal of Animal Health*, 59(2):183-188. (NAAS-4.08)
72. V. B. Atara, C. F. Chaudhari, M. M. Chaudhary, L. C. Modi, N. F. Chaudhari, C. T. Khasatiya and D. B. Bhoi. (2020). Influence of body weight on semen characteristics in Surti bucks. *Indian Journal of Animal Reproduction*, 41(1):29-31.
73. R.V. Baldaniya, N.F. Chaudhari, L.C. Modi, Gopal Puri, C.M. Patel and K. K. Tyagi. (2020). Effect of Coconut Water in Tris Egg Yolk Citrate Extender on Morphology of Cauda Epididymal Buck Spermatozoa Preserved at Refrigeration Temperature. *Veterinary Research International*, 8 (3): 191-194. (NAAS: 4.58)
74. D. K. Patel., C. F. Chaudhari., N.F. Chaudhari., L. C. Modi, V. B. Atara., P.P. Panchal and Amarjeet. (2020). Monthly variations in Fresh semen parameters of Surti Buck in Rainy Season. *International Journal of Current Microbiology and Applied Sciences (Int.J.Curr.Microbiol.App.Sci.)* Vol. 9(12): 1398-1703. (NAAS: 5.38).
75. W.V. Diniz, L. C. Modi, N. F. Chaudhari, M. A. Pandor. (2020) Effect Of Quercetin Supplementation On Functional Membrane Integrity Of Surti Buck Semen Preserved At Refrigerated Temperature. *International Journal of Current Microbiology and Applied Sciences (Int.J.Curr.Microbiol.App.Sci.)* Vol. 9(10): 1089-1095. (NAAS: 5.38).
76. W. V. Diniz, L. C. Modi, N. F. Chaudhari, Sandhya Chaudhary, M. A. Pandor and David Kumar (2021). Anti-Oxidant Effect of Quercetin in Tris Egg Yolk Citrate Extender on Surti Buck Semen Preserved at Refrigerated Temperature. *International Journal of Livestock Research*, Vol. 11(1): 87-92. (NAAS: 5.36).

77. M. M. Chaudhary, C. T. Khasatiya, N. F. Chaudhari, L. C. Modi and V. B. Atara. (2021). Pregnancy diagnosis in the Surti goat by trans-rectal ultrasound scanning and progesterone estimation. *Int.J.Curr.Microbiol.App.Sci*, 10(05).

Courses offered by the Department (Theory and Practical)

Undergraduate Programme

Sr. No.	Name of Course	Credit
1	UNIT: 1 VETERINARY GYNAECOLOGY	2+1
2	UNIT-2 VETERINARY OBSTETRICS	
3	UNIT-3 VETERINARY ANDROLOGY AND A.I.	

Master Degree Programme

Sr. No.	CODE	COURSE TITLE	CREDITS
1.	VOG 601	GENERAL GYNAECOLOGY	3+1
2.	VOG 602	FEMALE INFERTILITY	3+1
3.	VOG 603	VETERINARY OBSTETRICS	2+2
4.	VOG 604	ANDROLOGY & MALE INFERTILITY	3+1
5.	VOG 605	SEMEN PRESERVATION AND ARTIFICIAL INSEMINATION	2+1
6.	VOG 606	REPRODUCTIVE BIOTECHNOLOGY	2+1
7.	VOG 607	CLINICAL PRACTICE I	0+3
8.	VOG 608	CLINICAL PRACTICE II	0+3
9.	VOG 691	MASTER'S SEMINAR	1+0
10.	VOG 699	MASTER'S RESEARCH	20

Ph.D. Programme

Sr. No.	CODE	COURSE TITLE	CREDITS
1.	VOG 701	ADVANCES IN GYNAECOLOGY	2+1
2.	VOG 702	ADVANCES IN OBSTETRICS	2+1
3.	VOG 703	ADVANCES IN ANDROLOGY	2+1
4.	VOG 704	ADVANCES IN REPRODUCTIVE BIOTECHNOLOGY	1+1
5.	VOG 705	ADVANCES IN SEMEN PRESERVATION	1+1
6.	VOG 706	CLINICAL PRACTICE I	0+3
7.	VOG 707	CLINICAL PRACTICE II	0+3
8.	VOG 790	SPECIAL PROBLEM	0+2
9.	VOG 791	DOCTORAL SEMINAR I	1+0
10.	VOG 792	DOCTORAL SEMINAR II	1+0
11.	VOG 799	DOCTORAL RESEARCH	45



DEPARTMENT OF VETERINARY GYNAECOLOGY & OBSTETRICS


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Publication	Teaching Manual:07	Books/Booklets: 02	
	ASCAD Training Manual:16	Lead Papers:00	
	Research Papers:70	Vernacular Articles:71	
	Abstracts:70	Award:16	
Recommendations	For Scientific Community:01		
Competence building	Summer School/Winter School/CAFT/Orientation: 04		
	Seminar/Symposium/Conference: 43		
	Short Courses/Training/Workshop: 09		
Professional Membership	Gujarat Veterinary Council (GVC), Gandhinagar.GVC - No. 1759.		
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	Life Member, Indian Society for Veterinary Medicine. (ISVM) LM No. B-238		
	Life Member, Indian Association for the Advancement of Veterinary Research (IAAVR) LM No. C-5		
	Life Member, Vets Alumni Association Sardar krushinagar (VAAS) LM No. 02		
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Publication	Teaching Manual:10	Books/Booklets: 02	
	ASCAD Training Manual:12	Lead Papers:01	
	Research Papers:56	Vernacular Articles:31	
	Abstracts:60	Award:05	
Recommendations	For Farming Community:02 For Scientific Community:04		
Departmental Research	AS PI-03; As Co-PI-07		
Competence building	Summer School/Winter School/CAFT/Orientation: 03		
	Seminar/Symposium/Conference: 43		
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	Navsari Agricultural University Teachers' Association (NAUTA)		
	Indian Society for Veterinary Surgery (ISVS)		
	Indian cows		
	Vets Alumni Association Sardarkrushinagar (VAAS) LM No. 254.		
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Job profile	Teaching, Research, Extension		
Exams cleared	NET, CCC+ (SPIPA, Surat)		
Additional Duties Performed	Program Officer (NSS)		
Publication	Teaching Manual:11	Books/Booklets: 02	
	ASCAD Training Manual:15	Lead Papers:01	
	Research Papers:42	Vernacular Articles:30	
	Abstracts:40	Award:04	
Recommendations	For Farming Community:01 For Scientific Community:03		
Departmental Research	AS PI-03; As Co-PI-09		
Competence building	Summer School/Winter School/CAFT/Orientation: 03		
	Seminar/Symposium/Conference: 40		
Professional Membership	Indian Society of Study of Animal Reproduction (ISSAR) LM No. 2193.		
	Gujarat Veterinary Council, Gandhinagar (GVC) Reg.No.2661.		
	Navsari Agricultural University Teachers' Association (NAUTA)		
	Indian Society for Veterinary Surgery (ISVS) LM No. 1485		
	The Indian cows		
	Vets Alumni Association Sardarkrushinagar (VAAS) LM No. 102.		
	All Gujarat Veterinarians' Social Security Trust (AGVSST) (AGVSST Regn. No. 2139)		
The Society for Veterinary Science and Biotechnology			

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Photo Gallery



PHANTOM BOX (1)
Outer View



PHANTOM BOX (2)
Inner View



PALPATION TABLE (1)
Back Side View



PALPATION TABLE (2)
Frontal View



Gynaecology & Obstetrical Specimens for various study purpose in the Departmental Museum.



Pregnancy Diagnosis in doe by USG

Training Conducted



First Batch Gopal Mitro Training at VGO Department - 30 Participants



Hand on Training to First Batch Gopal Mitro Training



Practical on Genital organs collected from slaughter house



Hand on Training to First Batch Gopal Mitro Training



Veterinary officers ASCAD Training held at VGO Department



Para Veterinarians ASCAD Training held at VGO Department

PHOTOGRAPHS OF VARIOUS CLINICAL CONDITIONS

		
<p style="text-align: center;">Partial Uterine Prolapse</p>	<p style="text-align: center;">Macerated Foetus of buffalo</p>	<p style="text-align: center;">Mummified Foetus in Goat</p>
		
<p style="text-align: center;">Progressive Kidding in Doe</p>	<p style="text-align: center;">Complete Bovine Placenta</p>	<p style="text-align: center;">Kid delivered by Fetotomy in a Doe</p>
		
<p style="text-align: center;">Per vaginal Delivery of buffalo calf</p>	<p style="text-align: center;">Ten Live & One Dead Pup delivered by Caesarean Section in a Bitch</p>	<p style="text-align: center;">Premature fetuses delivered in a bitch</p>

Clinical Camps

