



Department of Veterinary Anatomy
College of Veterinary Science and Animal Husbandry
Kamdhenu University
Rajpur (Nava), Himmatnagar.

About the Department:

The Department of Veterinary Anatomy was established since the inception of College of Veterinary Science and Animal Husbandry, Kamdhenu University, Rajpur (Nava), Himmatnagar in the year 2019. The main mandate and objective of Department is to provide the quality education to under graduate students. The department is being strengthened for imperative education to UG, PG and Diploma students and to conduct quality research in the field of Veterinary Anatomy.

The Department of Veterinary Anatomy of this institute has laboratory setup, infrastructure facilities (Osteology and Arthrology Laboratory; Histology and Embryology Lab.; Splanchnology Lab. and Dissection hall) and museum with teaching aids for the students of veterinary stream. Department has well equipped gross anatomical and histological laboratories. The Department has prepared appreciable number of teaching aids such as skeletons, charts, models to cater the need for teaching and training students.

Research Area:

- ❖ Gross Anatomy ❖ Radiographic Anatomy ❖ Histology

Project Details:

Sr. No.	Title of Research Programme	PI	Year	Status
1	Radiographic Morphometry of Stifle Joint in Goats (<i>Capra hircus</i>)	Dr. M. M. Chudasama	2023	On Going

List of Faculty Publication:

1. M. M. Chudasama, M. D. Patel, A. S. Patel, M. B. Rajput and N. K. Patel (2015). Plastination: A Novel Technique for Preservation of Anatomical Specimens. *Life Sciences Leaflets*. 67: 113-117.
2. G. D. Desai, M. M. Chudasama, S. V. Damor, V. K. Patel, A. S. Rathod and K. R. Chaudhary (2016). Overview on Endogenous Pigmentation in Domestic Animals. *Life Sciences Leaflets*. 77: 42-51.
3. M. M. Chudasama, N. H. Joshi, S. H. Raval, P. M. Ghule, M. C. Desai and K. B. Patel, (2016). Histogenesis of Lingual Epithelium in Prenatal Surti Goat (*Capra hircus*). *International Journal of Agriculture Sciences*. 8(58):3209-3213.
4. P. J. Chavada, M. M. Chudasama, A. R. Bariya, Y. H. Gadhvi, S. B. Nalwaya, S. S. Deokar and D. B. Sadhu (2016). Novel Application of Nanotechnology in Dairy and Food Industry: Nano Inside. *International Journal of Agriculture Sciences*. 8(54): 2920-2922.

5. D. B. Sadhu, H. H. Panchasara, H. C. Chauhan, M. M. Chaudhari and M. M. Chudasama (2016). Assessment of Seroprevalence and Risk Factors Associated with Brucellosis in Goat. *International Journal of Agriculture Sciences*. 8(51): 2290-2294.
6. Milan M. Chudasama, Nirav H. Joshi, Mahendra C. Desai, Jay Prakash Gupta, Prakash M. Ghule and Shailendra Chaurasia (2018). Biometry of tongue and its association with various body measurements in prediction of fetal age in Surti goat fetus (*Capra hircus*). *Indian Journal of Animal Research*. 52(6): 864-867.
7. N. H. Joshi, M. M. Chudasama, K. B. Patel, M. C. Desai, S. H. Raval and R. S. Parmar (2018). Histomorphological Study on Prenatal Development of First Deciduous Incisor Tooth in Goat (*Capra hircus*). *International Journal of Agriculture Sciences*. 10(11): 6237-6243.
8. N. H. Joshi, M. M. Chudasama, K. B. Patel, M. C. Desai, S. H. Raval and R. Menaka (2019). Deposition Pattern of Hard Dental Structures during Development of First Deciduous Incisor Tooth in Goat (*Capra hircus*). *International Journal of Agriculture Sciences*. 11(6): 8143-8147.

Academics:

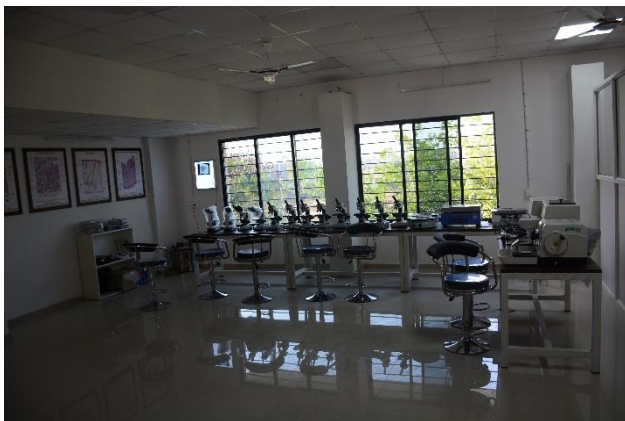
Undergraduate (UG)

Theory and Practical (as per VCI MSVE, 2016)

Veterinary Anatomy Credit hours : 4 + 3 = 7	
Theory	
1	Unit-1 Introduction
2	Unit-2 Fore limb
3	Unit-3 Head and Neck
4	Unit-4 Thorax
5	Unit-5 Abdomen
6	Unit-6 Hind limb and Pelvis
7	Unit-7 Histology
8	Unit-8 Embryology
Practical	
1	Unit-1 Introduction
2	Unit-2 Fore limb
3	Unit-3 Head and Neck
4	Unit-4 Thorax
5	Unit-5 Abdomen
6	Unit-6 Hind limb and pelvis
7	Unit-7 Histology
8	Unit-8 Embryology



Osteology and Arthrology Laboratory



Histology Laboratory



Museum