

DEPARTMENT OF VETERINARY SURGERY AND RADIOLOGY



**Acharya Narendra Deva
University of Agriculture
& Technology**

**Kumarganj, Ayodhya-
224229 (U.P.)**

About the Department

- The Department of Veterinary Surgery and Radiology established in 2002.
- Department offers undergraduate/PG/Ph.D. courses in Veterinary Surgery and Radiology
- Post Graduation program was started in the year of 2004
- Ph.D. program was started in the year of 2015

Objectives

- To provide knowledge about the present world of Veterinary Surgery, Veterinary Radiology, and Veterinary Anesthesiology among the students
- To promote the students to learn the world-class skills in different types of surgeries that enhance animal life expectancy
- To provide cutting-edge clinical services to the livestock farming community.

Vision

- To achieve excellent standards of quality education and skill in the field of Veterinary Surgery, Radiology, and Anaesthesiology and create manpower of global standard with capabilities of accepting new challenges in this field

Mission-

- To impart holistic understanding of Veterinary Surgery, Radiology and Anaesthesiology to students so that they develop interest in this Science.
- To render effective veterinary diagnostic and health services to the livestock farmers, pet and companion animal owners, field veterinarians and to provide basic knowledge to the paravets

Student Enrichment Activities Undertaken by the Department

- The department conducted online test series for various competitive examinations for our students as well as students of other universities for ICAR- JRF. Two participants of this test series were under 10th rank.
- Special problems are allotted to the students

Faculty Position

Sl. No.	Faculty Name	Designation	Specialization	Publication
1	Dr. A.K. Gangwar	Professor & Head	Veterinary Surgery, Radiology and Biomaterials	Papers- 25 Books-05 Book chapters-15
2	Dr. Kh. Sangeeta Devi	Assistant Professor	Veterinary Surgery, Radiology and Biomaterials	Papers- 25 Books-05 Book chapters-15
3	Dr. Vipin Kumar Yadav	Assistant Professor	Veterinary Surgery and Radiology	Papers- 15 Book chapters-3

Strengths of the Department

- Highly qualified and experienced faculty
- Well-equipped lecture hall with ICT facility for PG and Ph.D.students.
- Research Laboratory with various equipment for PG and Ph.D. students
- Departmental library equipped with books, research journals, and thesis
- Well-equipped operation theatre and surgical facilities for animals
- Bioengineering laboratory for students

Courses taught in Master Degree (Total credits: 49)

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

Courses taught in Ph.D. Degree (Total credits: 70)

S.No.	Course code	Credit Hrs.	Course title
1.	VSR 701	0+2	CLINICAL SURGICAL PRACTICE – I
2.	VSR 702	0+2	CLINICAL SURGICAL PRACTICE – II
3.	VSR 703	0+2	CLINICAL SURGICAL PRACTICE – III
4.	VSR 704	1+1	ANAESTHESIA OF WILD AND LABORATORY ANIMALS
5.	VSR 705	2+1	ADVANCES IN ANAESTHESIOLOGY
6.	VSR 706	2+1	ADVANCES IN DIAGNOSTIC IMAGING TECHNIQUES
7.	VSR 707	2+1	NEUROSURGERY
8.	VSR 708	1+1	EXPERIMENTAL SURGICAL TECHNIQUES IN ANIMALS
9.	VSR 789	0+2	SPECIAL PROBLEMS IN ANAESTHESIA
10.	VSR 790	0+2	SPECIAL PROBLEMS IN SURGERY
11.	VSR 791	1+0	DOCTORAL SEMINAR I
12.	VSR 792	1+0	DOCTORAL SEMINAR II
13.	VSR 687	0+45	DOCTORAL RESEARCH

Award and Recognition of Faculties

Many prestigious awards like appreciation award by Hon'ble Vice Chancellor of the University (2013 and 2019), Best Teacher award, Young Scientist award, and Distinguished Scientist award from reputed societies for outstanding performance in the field of veterinary

- Patents- 3
- Coined the term Muffloschisis
- Developed a modified technique for Intravenous Regional Anaesthesia

Faculty serving in National-International committees & Societies

- Fellow Indian Society for Veterinary Surgery
- Associate Fellow, National Academy of Veterinary Sciences
- Vice –President of Indian society of veterinary surgery-
- Member of Indian society of veterinary surgery- 3 faculty
 1. Prof. A.K. Gangwar
 2. Dr. Kh. Sangeeta Devi
 3. Dr. Vipin Kumar Yadav
- Member of IAEC
- Member of executive council of local chapter of ISVS
- Reviewer of various International Journals published by Wiley, Springer. Elsevier.

Placement of the students

Name and Batch of Alumni	Placement
Dr. Shive Prasad 2004	Veterinary officer
Dr. Suneel Kumar Singh 2004	Veterinary officer
Dr. Vineet Kumar 2007	Veterinary officer
Dr. Ajeet Kumar Singh 2011	Assistant professor
Dr. Ghanshyam Patel 2012	Assistant commandant (SSB)
Dr. Nitesh Kumar Katiyar 2012	Private practice
Dr. S.S. Kale 2012	Veterinary officer
Dr. Ashish Kumar 2014	Veterinary officer
Dr. Mahesh Kr Verma 2014	Private practice
Dr. Vishwas A. 2015	Veterinary officer (Race course)
Dr. Alok Kumar 2015	Assistant professor
Dr. Amit Kumar Sachan 2015	Assistant commandant (BSF)
Dr. Priti Patel 2015	Assistant professor
Dr. Vivek Verma 2015	Dairy industry
Dr. Shri Prakash Verma 2016	Private practice
Dr. Santosh Kr Chaurasia 2016	Private practice
Dr. Shaurya Kumar 2016	Veterinary officer
Dr. Vipin Kumar Yadav 2016	Assistant professor
Dr. Ranjeet Kumar 2017	Private practice
Dr. Yogendra Singh 2017	Assistant professor
Dr. Pragya P. Mishra 2017	Private practice
Dr. Ravi Prakash Goyal 2017	Private practice
Dr. Parvez Ahmad 2018	Private practice
Dr. Anil Kumar 2019	Private practice
Dr. Saurabh Kr Tripathi 2019	Private practice
Dr. Ansul Kumar Niranjan 2020	Veterinary officer
Dr. Peeyush Kr Singh 2020	Private practice
Dr. Pankaj Kumar Yadav 2020	Private practice
Dr. Krishna Kumar Yadav 2021	Private practice
Dr. Lalmani 2021	Private practice

Dr. Neeraj Kumar 2021	Private practice
Dr. Ajith Lal P. 2021	Private practice

Eminent Persons Visited the Department

- **Dr. A.P. Singh**, Former VC, DUVASU, Mathura
- **Dr. Naveen Kumar**, Principal Scientist, Indian Veterinary Research Institute, Izatnagar, Bareilly (UP)
- **Dr. S.K. Maiti**, Principal Scientist, Indian Veterinary Research Institute, Izatnagar, Bareilly (UP)
- **Dr. M. Hoque**, Principal Scientist, Indian Veterinary Research Institute, Izatnagar, Bareilly (UP)

Collaborations

- Indian Veterinary Research Institute, Izatnagar, Bareilly
- BAU, Patna
- RAJUVAS, Bikaner
- BHU, Varanasi
- SVPUAT, Meerut
- IIT Kanpur
- College of Vety Science Kishanganj
- DUVASU, Mathura
- COVAS, Junagarh
- GBPUAT, Pant Nagar

The Way Forward

- To prepare students to comprehend latest technology and methods
- To equip students with theoretical rigor as well as technical skills and enable them to become globally competitive.
- Preparations are on for convening a National Seminar
- The department Intends to submit research projects
- To develop biomaterials of plant origin



Correction of fracture in Dog



Faculty receiving award