

DEPARTMENT OF VETERINARY PATHOLOGY



**College of Veterinary Science & Animal Husbandry
A. N. D. University of Agriculture & Technology
Kumarganj, Ayodhya-224229 (U.P.)**

About the Department

- The Department of Veterinary Pathology was established in 2001.
- The Department offers UG/PG/PhD courses in various aspects of Veterinary Pathology.
- M.V.Sc. and Ph. D. Programme in Department were started in 2012 and 2017 respectively.
- Separate building for Post Mortem Examination was constructed adjacent to the College building in 2009.
- All the equipments and instrument necessary for different teaching programme are available as per VCI norms.

Objectives

- To produce Veterinary Pathologists by offering Post Graduate and Ph. D. Teaching
- To support accurate disease diagnosis of the cases brought to the Teaching Veterinary Clinical Complex (TVCC)
- To trace out the exact cause of death of animals and birds by conducting Post Mortem Examination
- To perform the disease investigations at cellular/tissue level by using Histopathological Technique and Biopsy
- To carry out special support program of disease diagnosis through Extension activities of the University
- To conduct basic and applied research in the field of Veterinary Pathology.

Vision

- To create facilities and to develop State of the Art Laboratories for the diagnosis of diseases of the animals and birds for a sustainable health care system which would be comparable to the best in the country.

Mission

- To produce competent Veterinary Graduates and specialised manpower for accurate animal disease diagnosis.
- To support the Livestock farmers and stakeholders through specialized service of animal disease investigations.

Faculty Position:

S.N.	Name	Designation	Qualification	Experience
1.	Dr.D.Niyogi	Professor & Head	Ph. D.	23 years
2.	Dr. K. K.Tripathi	Assistant Professor	M V Sc	11 years

Undergraduate Courses

Class	Subject/Course title
B.V.Sc. & A. H. 2 nd Professional	Veterinary Pathology (Unit-1, 2, 3, 4, 5 & 6)
B.V.Sc. & A. H. 4 th Professional	Veterinary Clinical Practice- II

Post Graduate Courses (M. V. Sc.)

Course no.	Course title
VPL 501	General Pathology
VPL 502	Techniques in Pathology
VPL 503	Animal Oncology
VPL 504	Clinical Pathology
VPL 505	Necropsy Procedures and Interpretations
VPL 506	Necropsy Conference
VPL 507	Systemic Pathology
VPL 508	Pathology of Infectious Diseases of Domestic Animals
VPL 509	Toxicopathology
VPL 510	Avian Pathology
VPL 511	Pathology of Wild/ Zoo and Aquatic Animal Diseases
VPL 512	Pathology of Laboratory Animal Diseases
VPL 591	Master's Seminar
VPL 599	Master's Research

Post Graduate Courses (Ph. D.)

Course Code	Course Title
VPL 601	Molecular and Ultrastructural Basis of Cell Injury
VPL 602	Molecular Basis of Inflammation
VPL 603	Molecular Basis of Neoplasia
VPL 604	Immunopathology
VPL 605	Advances in Diagnostic Pathology
VPL 606	Pathology of Nutritional and Metabolic Disturbances
VPL 607	Pathology of Important Emerging and Re-Emerging Diseases of Pets and Livestock
VPL 608	Research Methodology in Pathology
VPL 609	Necropsy Conference I
VPL 690	Special Problem
VPL 691	Doctoral Seminar-I
VPL 692	Doctoral Seminar-II
VPL 699	Doctoral Research

Laboratories

- Clinical Pathology laboratory
- Tissue processing and histopathology laboratory
- Specimen and Museum

Additional Facilities

- Post mortem house with incinerator facilities

Students Guided (PG and Ph.D.)

- Major Advisor : 14
- Advisory Committee Member : 39
- Guiding as Major Advisor : 05

Publications

Research paper in International and National Journals (referred)	28
Review articles in Referred Journals	02
Review article in referred journals/Research paper in Univ. journal/Lead paper	06
Books/Manuals (published by publishers)	06
Manuals (Institute level)	05
Chapter in book	09
Popular articles in magazine/research paper in non-referred journals	04
Abstracts Published in compendium,	22

Student Placement: 100%

Name of student	Class	Posiion
Santosh Kumar Paswan	M.V.Sc.	Veterinary Officer in UP government
Yogendra Kumar	M.V.Sc.	Veterinary Officer in UP government
BabuLal Yadav	M.V.Sc.	Veterinary Officer in UP government
Gauraw Kumar Singh	M.V.Sc.	Regional Manager, ABIS Exports India (Pvt. Ltd)
Ajay Kumar Vaish	M.V.Sc.	Veterinarian, IASE Govt. of India in CDRI, Lucknow
Bharat Singh Yadav	M.V.Sc.	Self Employed (Vety. Polyclinic)
Rahul Kumar Yadav	M.V.Sc.	V. O. in Slaughter house in Unnao
Awadsh Kumar Yadav	M.V.Sc.	Assistant Professor, Veterinary College, Rohtak
Shivendra Mani Yadav	M.V.Sc.	Veterinary Consultant
Rakesh Kumar Gupta	M.V.Sc.&Ph.D.	Veterinary Officer in UP government
Abishek Mishra	M.V.Sc.	SMS, KVK, Gonda
Ashutosh Kumar	M.V.Sc.	V.O. in Jharkhand government
D. P. Shrivastav	Ph.D.	SMS, KVK, Balia
Niteesh Kumar Yadav	M.V.Sc.	Pursuing Ph. D.

Awards/Recognitions received by Faculty Members

- Fellow Award in “International Conference on Advances in Agriculture and Applied Sciences for Promoting Food Security” on 13-14 May, 2017 held at Kathmandu, Nepal.
- Scientist of the Year Award on the occasion of “National Conference on Doubling Farmers Income for Sustainable and Harmonious Agriculture” DISHA – 2017 at Thorrur, Warangal, Telangana.
- Distinguished Scientist Award by Society of Agriculture Innovation and Development, Ranchi on 28th January, 2018.
- IAVP- Dr. B.L. Purohit Memorial Best Toxic-Pathologist Award, 2019
- Dr.B.V.Rao Poultry Professional National Excellence Award-2021 by PashudhanPraharee for recognition of Outstanding Professional Work and Significant Contribution in the Advancement of Poultry Sector in India.
- AdarshVidhyaSaraswatiRashtriya Puraskar-2021 by Global Management Council, Ahmedabad, Gujarat.
- PraniMitra Award - 2021 by PashudhanPraharee in recognition of Significant and Outstanding Contribution in the field of Animal Welfare.
- PashudhanPraharee-Ram Singh Memorial National Animal Welfare Award 2020- Lifetime Achievement Award
- Best Farm Animals Pathologist Award, 2021 by Indian Association of Veterinary Pathologist (IAVP)
- Dr. V. Kurien Award of Excellence- 2021 by PashudhanPraharee on World Milk Day (1st June, 2022).
- PashudhanSamriddhi India Award-2022 (SAGA of 75 Veterinarians Transforming India) by PashudhanPraharee for recognition of Outstanding Professional Work and Significant Contribution in the Advancement of Livestock Sector in India.
- Excellence in Research Award by SAID, Ranchi for outstanding contribution in the field of Veterinary Pathology on 5th November, 2023 during National Conference held at DSPMU, Marabadi, Ranchi, India.

Future Plans

- Strengthening of the PG and Ph.D. Laboratories
- Memorandum of Understandings (MOUs) with National and International institutes/ industries will be done in order to enhance teaching, research, and development.
- Application of AI and Robotics in improved teaching-learning experience and also for research purpose
- Aim to develop advance Molecular laboratory in the department
- Strengthening of Museum in the department