

**NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY
JABALPUR**



DIRECTORATE OF RESEARCH SERVICES

STATUS OF RESEARCH PROJECTS

Status	No. of Projects	Financial Outlay (Rs. in Lac)
Ongoing Research Projects	44	9353.49



NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY
JABALPUR

ONGOING RESEARCH PROJECTS

College of Veterinary Science & A.H., Jabalpur : 30			
S. No.	Title of Project	Funding Agency	Principal Investigator
1.	Establishment and notification of Advanced Animal Feed Quality Testing Laboratory in Madhya Pradesh	Rastriya Krishi Vikas Yojna	Dr. Sunil Nayak Prof. & Head, Dept. of Animal Nutrition, CoVSc. & AH., Jabalpur
2.	Dairy Development project under "National Mission for Protein Supplementation"	Rastriya Krishi Vikas Yojna	Dr. G.P. Lakhani Prof. & Head, Dept. of LPM, CoVSc. & AH., Jabalpur
3.	Establishment of disease diagnosis laboratory for birds in Madhya Pradesh	Madhya Pradesh State Agricultural Marketing Board, Bhopal	Dr. (Mrs.) Madhu Swamy Prof. & Head, Dept. of Veterinary Pathology, CoVSc. & AH., Jabalpur
4.	Investigations on Infectious and non infectious causes of calf mortality	Rastriya Krishi Vikas Yojna	Dr. (Mrs.) Madhu Swamy, Prof. & Head, Dept. of Veterinary Pathology, CoVSc. & AH., Jabalpur
5.	State of the art and CPCSEA compliance laboratory animal house	MANDI Board, Bhopal	Dr. Amita Dubey Assistant Professor. Dept. of Veterinary Pathology, CoVSc. & AH., Jabalpur
6.	Prevalence and molecular diagnosis of subclinical and clinical paratuberculosis in ruminant	Madhya Pradesh Council of Science & Technology, Bhopal	Dr. Yamini Verma Assoc. Prof., Dept. of Veterinary Pathology, CoVSc. & AH., Jabalpur
7.	Molecular diagnosis and therapeutic strategies against Contagious Caprine Pleuropneumonia (CCPP) in goats	Madhya Pradesh Biotech. Council, Bhopal,	Dr. Devendra Gupta Asst. Prof., Dept. of Veterinary Medicine, CoVSc. & AH., Jabalpur
8.	Reference laboratory for monitoring of Caprine mastitis in Madhya Pradesh	MANDI Board, Bhopal,	Dr. P.C. Shukla Prof. & Head, Dept. of Veterinary Medicine, CoVSc. & AH., Jabalpur
9.	Seroprevalence and molecular diagnosis of Lepto spira in animals and humans	Madhya Pradesh Council of Science & Technology, Bhopal	Dr. (Mrs.) Varsha Sharma Prof. & Head, Dept. of Veterinary Microbiology, CoVSc. & AH., Jabalpur

10.	Isolation, identification and molecular characterization of <i>Ornithobacterium rhinotracheale</i> in poultry	Madhya Pradesh Council of Science & Technology, Bhopal	Dr. Anju Nayak Associate Professor, Dept. of Veterinary Microbiology, CoVSc. & AH., Jabalpur
11.	Augmentation of fracture healing in goat using regenerative medicine and bone substitute	Madhya Pradesh Biotech. Council, Bhopal	Dr. Randhir Singh Asst. Prof., Dept. of Vety. Surgery, CoVSc. & AH., Jabalpur
12.	Establishment of super specialty centre for large animal orthopedics	MANDI Board, Bhopal	Dr. Randhir Singh Asst. Prof., Dept. of Vety. Surgery, Jabalpur
13.	Socio-economic up-liftment of tribal population of Jabalpur Division of Madhya Pradesh by sustainable livestock production system	ICAR, New Delhi	Dr. Ruchi Singh Asst. Prof., Dept. of Veterinary Extension, CoVSc. & AH., Jabalpur
14.	Improving livelihood of tribal people of Madhya Pradesh through goat farming practices	Madhya Pradesh Council of Sci. & Tech., Bhopal	Dr. A.K. Gour Asso. Prof., Dept. of Veterinary Extension, CoVSc. & AH., Jabalpur
15.	AICRP on Development of suitable colour variety of birds for rural poultry production.	ICAR, New Delhi	Dr. J.K. Bharadwaj Director Farm, NDVSU, Jabalpur
16.	Relationship of MHC gene Polymorphism in with Coccidial resistance in Chicken	Madhya Pradesh Biotech. Council, Bhopal	Dr. Mohan Singh Thakur Asst. Prof., Dept. of Animal Genetics & Breeding, CoVSc. & AH., Jabalpur
17.	Analysis of heat shock proteins (HSP70) expression during cyclic heat stress in Broiler chickens and amelioration of heat stress by Ascorbic acid supplementation	Madhya Pradesh Biotech. Council, Bhopal	Dr. Aditya Mishra, Asst. Prof., Dept. of Veterinary Physiology, CoVSc. & AH., Jabalpur
18.	Effect of organic Trace minerals supplementation on expression of some immune regulatory genes and antioxidant defence system in broilers	Madhya Pradesh Council of Sci. & Tech., Bhopal	Dr. Aditya Mishra Asst. Prof., Dept. of Veterinary Physiology, CoVSc. & AH., Jabalpur
19.	Development of therapeutic strategies for the management of anoestrus in dairy buffaloes of Jabalpur district	Madhya Pradesh Council of Sci. & Tech., Bhopal	Dr. S.N. Shukla Associate Professor Dept. of ARGO, CoVSc. & AH., Jabalpur
20.	Establishment of Indigenous Cattle Research Centre for development of Panchgavya products	Rastriya Krishi Vikas Yojna	Dr. Y.P. Sahni Director Research Services, NDVSU, Jabalpur
21.	Outreach Programme on Monitoring of drug residues and environmental Pollutants	ICAR, New Delhi	Dr. Y.P. Sahni Director Research Services, NDVSU, Jabalpur
22.	Outreach Programme on Ethno Veterinary Medicine	ICAR, New Delhi	Dr. Y.P. Sahni Director Research Services,

			NDVSU, Jabalpur
23.	Evaluation of antibacterial and immuno-modulatory activity of Cow urine with wheat grass and Aloe-Vera in poultry	Madhya Pradesh Council of Sci. & Tech., Bhopal	Dr. Rajesh Kumar Sharma Prof. & Head, Dept. of Veterinary Pharmacology, CoVSc. & AH., Jabalpur
24.	Strengthening of Instrument and Equipment facilities at College of Veterinary Sc. And A. H., Jabalpur	Rastriya Krishi Vikas Yojna	Dean CoVSc. & AH., Jabalpur
25.	Establishment of fisheries science college	MANDI Board, Bhopal	Dr. S.K. Mahajan Dean, College of Fishery Science, Jabalpur
26.	Bacteriological examination of animal origin food products to ascertain the food safety	Madhya Pradesh Council of Science & Technology, Bhopal	Dr. R.V. Singh Asso. Prof., Dept. of Veterinary Public Health, CoVSc. & AH., Jabalpur
27.	Comparative studies on organoleptic and nutritional effects on Kadaknath birds in different agroclimatic zones	Madhya Pradesh Biodiversity Board, Bhopal	Dr. Jitendra Sharma Asst. Prof., Dept. of Livestock Product & Technology, CoVSc. & AH., Jabalpur
28.	Campus development NDVSU	MANDI Board, Bhopal	Executive Engineer NDVSU, Jabalpur
29.	Tribal Farmer Hostel	Tribal Welfare Dept., Govt. of M.P.	Executive Engineer NDVSU, Jabalpur
30.	Germplasm collection and genetic diversity assessment of Kadaknath : An Indigenous poultry breed of Jhabua, M.P.	Madhya Pradesh Biodiversity Board, Bhopal	Dr. S.K. Joshi Director Instruction, NDVSU, Jabalpur
College of Veterinary Science & A.H., Mhow : 03			
S.No.	Title of Project	Funding Agency	Principal Investigator
31.	Dairy Development project under "National Mission for Protein Supplementation"	Rastriya Krishi Vikas Yojna	Dr. S. Nanavati Prof., Dept. of LPM, CoVSc. & AH., Mhow
32.	Conservation and scientific evaluation of Kadaknath breed of fowl.	Rastriya Krishi Vikas Yojna	Dr. Luxmi Chauhan Asstt. Prof., Dept. of Poultry Science, CoVSc. & AH., Mhow
33.	Strengthening of Instrument and Equipment facilities at College of Veterinary Sc. And A. H., Mhow	Rastriya Krishi Vikas Yojna	Dean CoVSc. & AH. Mhow
College of Veterinary Science & A.H., Rewa : 05			
S.No.	Title of Project	Funding Agency	Principal Investigator
34.	Establishment of model herbal garden and popularization of	Madhya Pradesh	Dr. Nitesh Kumar Assoc. Prof., Dept. of

	scientific practices for the cultivation of medicinal plants among farmers of Rewa	Biodiversity Board, Bhopal	Pharmacology, CoVSc. & AH Rewa
35.	Establishment of Pig husbandry training centre for the farmers of Madhya Pradesh	Rastriya Krishi Vikas Yojana	Dr. Anjani Mishra Assoc. Prof., Dept. of LPM, CoVSc. & AH Rewa
36.	Campus development Rewa	MANDI Board, Bhopal,	Executive Engineer NDVSU, Jabalpur
37.	Tick control practice and survey of Acaricide Resistance in cattle tick <i>Rhipicephalus (bhoophilus) microplus</i> and <i>hyalomma anatolicum</i> in selected areas of Rewa district of MP.	M.P. Council of Science and Technology, Bhopal	Dr. Rinesh Kumar Asstt. Prof., Dept. of Parasitology, CoVSc. & AH Rewa
38.	Establishment of Veterinary college, Rewa	MANDI Board	Dean CoVSc. & AH, Rewa
Animal Biotechnology Centre, NDVSU, Jabalpur : 02			
S.No.	Title of Project	Funding Agency	Principal Investigator
39.	Strengthening of Animal Biotechnology Centre for improvement of livestock in Madhya Pradesh	Rastriya Krishi Vikas Yojna	Dr. B.C. Sarkhel Director Animal Biotechnology Centre, NDVSU, Jabalpur
40.	Production of high quality embryos by OPS-IVE improving productivity and conservation of indigenous breeds of cattle and buffalo	Rastriya Krishi Vikas Yojana	Dr. B.C. Sarkhel Director Animal Biotechnology Centre, NDVSU, Jabalpur
School of Wildlife Forensic & Health, NDVSU, Jabalpur : 04			
S.No.	Title of Project	Funding Agency	Principal Investigator
41.	Centre for Wildlife Forensic & Health, NDVSU, Jabalpur	Govt. of Madhya Pradesh, Bhopal	Dr. Kajal Jadav Asstt. Prof., School of Wildlife Forensic & Health, NDVSU, Jabalpur
42.	Niche Area of Excellence on Wildlife Forensic & Health	ICAR, New Delhi	Dr. K.P. Singh Asstt. Prof., School of Wildlife Forensic & Health, NDVSU, Jabalpu
43.	Surveillance of diseases in Native Wild Animals of Panna Tiger Reserve	Ministry of Forest, Govt. of Madhya Pradesh, Bhopal	Dr. K. P. Singh Asst. Prof., Asstt. Prof. School of Wildlife Forensic & Health, NDVSU, Jabalpu
44.	Species Identification of Wildlife Herbivores based on Molecular Characterization of Hair Samples	Department of Biotechnology, New Delhi	Dr. Kajal Jadav Asstt. Prof., School of Wildlife Forensic & Health, NDVSU, Jabalpur
No. of Projects : 44			