## OFFICE OF THE DEPARTMENT OF ZOOLOGY

डॉक्टर हरीसिंह गौर विश्वविद्यालय, सागर (म.प्र.)

## DOCTOR HARISINGH GOUR VISHWAVIDYALAYA, SAGAR

(केन्द्रीय विश्वविद्यालय/ A Central University)

Prof. Shweta Yadav

Head of Department



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Date: 13.8.25

## **Notice**

This is to notify that the following faculty members of the Department of Zoology, along with external experts, have supervised the dissertation work of M.Sc. IV Semester Zoology students for the academic session July 2024, as detailed below.

S.No.	TITLE OF DISSERTATION	NAME OF CANDIDATE	REGISTRA TION NO.	SUPERVISOR/ CO-SUPERVISOR
1.	Isolation and characterization of novel bacteriophage against <i>Enterococcus faecium</i>	Aaradhya Tripathi	Y22265001	Dr. Ganesh Kumar Maurya Mahila Maha Vidyalaya Baṇaras Hindu University, Varanasi
2.	Diversity And Distribution Of Lygaeidea (Insecta: Hemiptera) In Central India	Abhishek Kumar Patel	Y22265003	Dr Sandeep Kushwaha Zoological Survey of India Central Zone Regional Centre Jabalpur
3.	Identification of mycobacteriun tuberculosis by multiplex Polymerase Chain Reaction	Akanksha Vishwakarma	Y22265004	Supervisor- Dr Devapriya Bhhatacharya Indian Institute of Science Education and Research Bhopal, MP
4.	Exploring Cerebellar Alterations in a Rat Model of Drug-induced Moderate-grade Hepatic Encephalopathy	Alisha Nanda	Y22265005	Supervisor- Dr. Papia Acharjee Institute of Science, Banaras Hindu University, Varanasi
5.	Study of factors affecting the sensitivity of Pulse oximeter	Aman Gupta	Y22265006	Supervisor –  Dr. Deepali Jat  Dr Harisingh Gour  Vishwavidyalaya, Sagar
6.	A study of rearing and handling of vertebrates and invertebrates	Anjali Dangi	Y22265007	Supervisor – Dr. Payal Mahobiya

आर्ट्यार्थ एवं अध्यक्ष / Prof.& Head प्राणी शास्त्र विभाग / Department of Zoology डॉ. हरीसिंह गौर विश्वविद्यालय, सागर Dr Harisingh Gour Vishwavidyalaya, Sagar

S.No.	TITLE OF DISSERTATION	NAME OF CANDIDATE	REGISTRA TION NO.	SUPERVISOR/ CO-SUPERVISOR
-				Dr Harisingh Gou Vishwavidyalaya, Sagar
	Opening pandora's box: Dgitation of invertebrate section of museum of Zoology		Y22265008	Supervisor –  Prof. Shweta Yadav  Dr Harisingh Gour  Vishwavidyalaya, Sagar
	Evaluating the Repellent, Antifeedant, and Toxic Effects of Natural Plant <i>Mentha</i> spicata and <i>Cinnamomum</i> tamala Powder on <i>Periplaneta</i> spp.: Prospects for Development as Biopesticides	Gunjan Palere	Y22265009	Supervisor – Prof. Versha Sharma Dr Harisingh Gour Vishwavidyalaya, Sagar
9.	Investigating the Anticancer Effects of Thymoquinone on Dalton's Lymphoma: Implications for Future Therapeutic Development	Gyana Prakash Barik	Y22265010 .	Supervisor- <b>Prof. Arbind Acharya</b> Institute of Science, Banaras Hindu University, Varanasi
10	Therapeutic role of Naringin over repeated UVB exposure induced Neurodegeneration via oxidative stress in male <i>Swiss albino</i> mice	Jyoti Singh	Y22265011	Supervisor – <b>Dr. Payal Mahobiya</b> Dr Harisingh Gour  Vishwavidyalaya, Sagar
11	Fumigation activity of Cinnamomum verum and Mentha spicata on Oecyphylla spp.: A Study of Mortality and Repellent Activity	Kamlesh Prajapti	Y22265012	Supervisor – Prof. Versha Sharma Dr Harisingh Gour Vishwavidyalaya, Sagar
12	Synthesis and characterization of Carbon Quantum Dots from <i>Termanalia</i> chebula Hydroalcohol Fruit Extract for Theranostic Application	KM Kaushiki	Y22265013	Supervisor- Prof. Anil Kr. Singh Institute of Medical Science, Banaras Hindu University, Varanasi Co-Supervisor- Dr. Rajesh Kr. Singh Institute of Medical Science, Banaras Hindu University, Varanasi
13	Liver cirrhosis-induced biochemical perturbations in liver lobes	Kriti Pandey	Y22265014	Supervisor –  Dr. Raj Kumar Koiri  Dr Harisingh Gour  Vishwavidyalaya, Sagar
14	Therapeutic potential of <i>Withania somnifera</i> against Liver	Likun Kumar Sahu	Y22265015	Supervisor – Dr. Payal Mahobiya

S.No.	TITLE OF DISSERTATION	NAME OF CANDIDATE	REGISTRA TION NO.	SUPERVISOR/ CO-SUPERVISOR
	anomalies in Streptozotocin induced Diabetic Swiss albino mice			Dr. Harisingh Gour Vishwavidyalaya, Sagar
15	Investigating the Anticancer Effects of Trans- cinnamaldehyde on Dalton's Lymphoma	Neha Bharti	Y22265016	External Supervisor- Prof. Arbind Acharya Institute of Science, Banaras Hindu University, Varanasi
16	Biochemical evaluation of biochemic tissue salts on liver cirrhosis induced renal dysfunction in rats	Palak Kesharwani	Y22265017	Supervisor – <b>Dr. Raj Kumar Koiri</b> Dr Harisingh Gour  Vishwavidyalaya, Sagar
17	Antioxidant and glycolytic enzyme alterations in spleen tissue associated with liver cirrhosis in rats	Paramjeet Thakur	Y22265018	Supervisor – <b>Dr. Raj Kumar Koiri</b> Dr Harisingh Gour  Vishwavidyalaya, Sagar
18	Comparative Analysis of Bioactivity of Ocimum sanctum (Tulsi) leaves (Natural and Commercial) Powder & Extracts Against Tribolium spp.	Pooja Vishwakarma	Y22265019	Supervisor – Prof. Versha Sharma Dr Harisingh Gour Vishwavidyalaya, Sagar
19	Green Synthesis and Characterization of carbon quantum dot from aqueous <i>Terminilia chebula</i> through Hydrothermal methods	Poonam	Y22265020	Supervisor- Prof. Anil Kr. Singh Institute of Medical Science, Banaras Hindu University, Varanasi  Co-Supervisor- Dr. Rajesh Kr. Singh Institute of Medical Science, Banaras Hindu University, Varanasi
20	Dose Dependent Study Of Neurobehavioral Dysfunction In Zebrafish Exposed To Tbbpa	Prasannlata Bhaskar	Y22265021	Supervisor – <b>Dr. Deepali Jat</b> Dr. Harisingh Gour  Vishwavidyalaya, Sagar
21	Curative effect of Naringin over Hepatocellular damage	Priya Gautam	Y22265022	Supervisor – Dr. Payal Mahobiya

S.No.	TITLE OF DISSERTATION	NAME OF CANDIDATE	REGISTRA TION NO.	SUPERVISOR/ CO-SUPERVISOR
	via UVB irradiation induced Hyperthyroidism in male Swiss albino mice			Dr Harisingh Gour Vishwavidyalaya, Sagar
22	Diversity in the distribution of Coreidae (Insecta: Hemiptera) from Central India	Ridha P	Y22265024	Supervisor- Dr. Sandeep Kushwaha Zoological Survey of India Central Zone Regional Centre Jabalpur
23	Mitigating renal dysfunction in liver cirrhosis: Therapeutic role of ferrous sulphate, folic acid and its co-administration	Rishu Kumar Rai	Y22265025	Supervisor – Dr. Raj Kumar Koiri Dr Harisingh Gour Vishwavidyalaya, Sagar
24	Assessing neurobehavioral impairment in zebrafish exposed to TBBPA: implications for human health	Satyabhama Prusty	Y22265026	Supervisor – <b>Dr. Deepali Jat</b> Dr Harisingh Gour  Vishwavidyalaya, Sagar
25	Neurodegenerative Effects of Thioacetamide-Induced Moderate-grade Hepatic Encephalopathy on the Hippocampus	Shweta Sinha.	Y22265028	Supervisor- Dr. Papia Acharjee Institute of Science, Banaras Hindu University, Varanasi
26	A Comparative analysis on Chemical Composition and Quality Assessment of Different Types of Honey samples	Somya Vishwakarma	Y22265029	Supervisor – Prof. Versha Sharma Dr Harisingh Gour Vishwavidyalaya, Sagar
27	Modulation of gut by quercetin to mitigate cypermethrin mediated disruptions	Suman Sourav Mishra	Y22265030	Supervisor – <b>Dr. Payal Mahobiya</b> Dr Harisingh Gour  Vishwavidyalaya, Sagar
28	Epidemiological Investigations of Cardiovascular Risk Factors: Implication of ECG And HRV Analysis	Suyash Jain	Y22265031	Supervisor – <b>Dr. Deepali Jat</b> Dr Harisingh Gour  Vishwavidyalaya, Sagar
29	Physio-Chemical Assessment of Water Quality Index of Lakha Banjara Lake	Vivek Chadar	Y22265032	Supervisor – Dr. Payal Mahobiya

S.No.	TITLE OF DISSERTATION	NAME OF CANDIDATE	REGISTRA TION NO.	SUPERVISOR/ CO-SUPERVISOR
	and Nearby Water Bodies of Sagar			Dr Harisingh Gour Vishwavidyalaya, Sagar
30	Systematic Cataloging and Digitalization of Fish Specimens	Wasim Ahmad Ansari	Y22265033	Supervisor- <b>Prof. Shweta Yadav</b> Dr Harisingh Gour  Vishwavidyalaya, Sagar

This notification is issued for academic record and reference.

Head, Department of Zoology

Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) आचार्य एवं अध्यक्ष/Prof.& Head

आचाय एवं अध्यक्षा/ Prof. a fread प्राणी शास्त्र विभाग/Department of Zoology डॉ. हरीसिंह गौर विश्वविद्यालय, सागर Dr Harisingh Gour Vishwavidyalaya,Sagar