

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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क./Zoo/0925/23

Date: 08/09/25

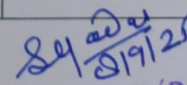
Notice

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 2025, as detailed below.

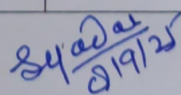
S.NO.	TITLE OF DISSERTATION	NAME OF CANDIDATE	REGISTRATION NO.	SUPERVISOR/ CO-SUPERVISOR
1.	To study the complementation of CaRas1 in <i>S. cerevisiae ras2 null</i>	Afsan Anjum	Y23265001	Internal Supervisor- Prof. Shweta Yadav Dr Harisingh Gour Vishwavidyalaya, Sagar External Supervisor- Prof. Sneha Sudha Komath Jawaharlal Nehru University
2.	Systematic assessment of <i>Drawida</i> species (Clitellata: Moniligastridae) in India: Development of a Taxonomic key and Morphometric	Akansha Singh	Y23265002	Supervisor – Prof. Shweta Yadav Dr Harisingh Gour Vishwavidyalaya, Sagar
3.	Assessing Site-Based Insect Biodiversity in Relation to Temperature	Ameya R	Y23265003	Supervisor – Prof. Versha Sharma Dr Harisingh Gour Vishwavidyalaya, Sagar
4.	Diversity and Distribution of Benthic Diatoms and Macroinvertebrates in the Selected Water Bodies of	Ankita Singh	Y23265004	Supervisor Prof. Shweta Yadav Dr Harisingh Gour Vishwavidyalaya, Sagar

Shweta Yadav
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Dr Harisingh Gour Vishwavidyalaya, Sagar

S.NO.	TITLE OF DISSERTATION	NAME OF CANDIDATE	REGISTRATION NO.	SUPERVISOR/ CO-SUPERVISOR
	Sagar District			Co-Supervisor Dr. Sandeep Kumar Dr Harisingh Gour Vishwavidyalaya, Sagar
5.	Hibiscus as A Natural Insecticide against <i>Sitophilus spp.</i> (Rice Weevil): A Green Alternative to Synthetic Pesticide	Archana Rajak	Y23265006	Supervisor – Prof. Versha Sharma Dr Harisingh Gour Vishwavidyalaya, Sagar
6.	Screening and Characterization of Bacteria Isolated from Coal Mines in Talcher for Remediation of Hexavalent Chromium	Bipasha Priyadarshini	Y23265008	External Supervisor- Dr. Umesh Chandra Naik Ravenshaw University, Cuttack, Odisha
7.	Isolation And Characterization of Bacteria From Contaminated Soil of Different Dumping Sites of Sagar	Brajesh Kachhi	Y23265009	Supervisor – Prof. Shweta Yadav Dr Harisingh Gour Vishwavidyalaya, Sagar
8.	Foraging behaviour of birds in the campus of dr. Harisingh gour vishwavidyalaya, sagar (m.p.): a study of resource utilization and predator avoidance	Divya Kumari	Y23265010	Supervisor – Dr. Deepali Jat Dr Harisingh Gour Vishwavidyalaya, Sagar
9.	Collection preservation and identification of family reduviidae (insecta: hemiptera) of madhya pradesh india	Keerti	Y23265011	External Supervisor- Dr. Sandeep Kushwaha Zoological Survey of India, Central Zone Regional Centre, Jabalpur
10.	Synthesis and Characterization of Pure and Silver-Loaded	Khushi Meena	Y23265012	Supervisor – Dr. Payal Mahobiya Dr Harisingh Gour


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S.NO.	TITLE OF DISSERTATION	NAME OF CANDIDATE	REGISTRATION NO.	SUPERVISOR/ CO-SUPERVISOR
	Naringin Nanoparticles: A Therapeutic Outlook			Vishwavidyalaya, Sagar
11.	Assessment of Unfolded Protein Response in MC-LR-Induced Liver Toxicity: Protective Role of Coenzyme Q10	Manshi	Y23265013	Supervisor – Dr. Raj Kumar Koiri Dr Harisingh Gour Vishwavidyalaya, Sagar
12.	Impact Of Lifestyle Factors On Menstrual Cycle Dysregulation In Adolescent Girls And Women	Mrinal Nagwanshi	Y23265014	Supervisor – Dr. Deepali Jat Dr Harisingh Gour Vishwavidyalaya, Sagar
13.	Decoding lobe-specific antioxidant and nitric oxide signaling networks in the mouse liver: Biochemical and molecular insights	Muskan Rajak	Y23265015	Supervisor – Dr. Raj Kumar Koiri Dr Harisingh Gour Vishwavidyalaya, Sagar
14.	Comparative Analysis of Fish Farming Practices in Gorakhpur: Toward Sustainable Aquaculture	Nageshwar Kushwaha	Y23265016	Supervisor – Prof. Shweta Yadav Dr Harisingh Gour Vishwavidyalaya, Sagar
15.	Collection, Preservation and Identification of insects of Family Pentatomidae (Hemiptera) of Madhya Pradesh	Naman Chhaperiya	Y23265017	External Supervisor- Dr. Sandeep Kushwaha Zoological Survey of India, Central Zone Regional Centre, Jabalpur Co-Supervisor: Prof. Shweta Yadav Dr Harisingh Gour Vishwavidyalaya, Sagar
16.	Patterns Of Benthic Communities In Water Bodies Of Sagar District: A Synoptic Analysis	Neeti	Y23265018	Supervisor Prof. Shweta Yadav Dr Harisingh Gour Vishwavidyalaya, Sagar Co-supervisor Dr. Sandeep Kumar Dr Harisingh Gour Vishwavidyalaya, Sagar
17.	Molecular cloning and expression profile of Rv2563 gene from	Pravanjan Dash	Y23265020	External Supervisor- Dr. Bichitra Kumar Biswal


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S.NO.	TITLE OF DISSERTATION	NAME OF CANDIDATE	REGISTRATION NO.	SUPERVISOR/ CO-SUPERVISOR
	<i>Mycobacterium tuberculosis</i>			National Institute of Immunology New Delhi
18.	Metabolic Cross-Talk in Experimental Liver Cirrhosis: Oxidative and Glycolytic Dysregulation in the Heart, Lungs and Small Intestine	Priyanka Manothiya	Y23265021	Supervisor – Dr. Raj Kumar Koiri Dr Harisingh Gour Vishwavidyalaya, Sagar
19.	Delimiting Species Boundaries in <i>Perionyx</i> (Clitellata: Megascolecidae): Morphometric Insights and a Taxonomic Key for Identification	Rajan Yadav	Y23265022	Supervisor – Prof. Shweta Yadav Dr Harisingh Gour Vishwavidyalaya, Sagar
20.	Investigating the bioactive secondary metabolites of the phytopathogenic fungus <i>Paramyrothecium</i> sp. and <i>Volutella</i> sp. and their potential therapeutic uses	Raksha Devi Lodhi	Y23265023	External Supervisor- Dr. Raghvendra Singh Banaras Hindu University, Varanasi Co- Supervisor – Dr. Raj Kumar Koiri Dr Harisingh Gour Vishwavidyalaya, Sagar
21.	<i>Juniperus chinensis</i> Essential Oil Induces PARP1-Mediated Apoptosis and Suppresses EMT-Driven Metastasis in Triple-Negative Breast Cancer Cells: An <i>in-silico</i> and <i>in-vitro</i> study	Sahil Mohanty	Y23265024	External Supervisor- Prof. Luna Samanta Ravenshaw University, Cuttack, Odisha
22.	Quantification and Characterization of Microplastics in Ansupa Lake, Odisha	Sanno Rutuparna Rout	Y23265026	External Supervisor- Dr. Lipika Patnaik Ravenshaw University, Cuttack, Odisha
23.	Integrated Evaluation of Physicochemical Properties and Heavy Metal	Satish Satyam Barik	Y23265027	Supervisor – Dr. Raj Kumar Koiri Dr Harisingh Gour

Signature
21/9/25

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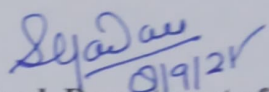
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	Contamination in Water Bodies; Their Impact on Plant Photosynthesis			Vishwavidyalaya, Sagar
24.	Quantification and Characterization of Polycyclic Aromatic Hydrocarbons (PAHs) in Ansupa Lake, Odisha.	Shatarupa Shaktimayee	Y23265028	External Supervisor- Prof. Lipika Patnaik Ravenshaw University, Cuttack, Odisha
25.	<i>Bioprospection of fungal secondary metabolites from Dichotomophthora sp. & Paramyrothecium sp. with a focus on therapeutic application</i>	Shivangi Ahirwar	Y23265029	External Supervisor- Dr. Raghvendra Singh Banaras Hindu University, Varanasi Co-supervisor Dr. Raj Kumar Koiri Dr Harisingh Gour Vishwavidyalaya, Sagar
26.	Integrated Study of <i>Camponotus irritans</i> Trail pheromones: Chemical characterization, Behavioural dynamics and Pest management potential	Syed Hashim	Y23265031	Supervisor – Prof. Versha Sharma Dr Harisingh Gour Vishwavidyalaya, Sagar
27.	Identification of Genetic causes underlying Young-onset Parkinson's Disease in a patient from Northern India by Whole Exome Sequencing	Tripti Verma	Y23265032	External Supervisor- Prof. Parimal Das Institute of Science Banaras Hindu University, Varanasi
28.	Neurobehavioral and Histopathological Effects of Pentylene-tetrazole-Induced Neurotoxicity in Adult Zebrafish	Khushboo Gupta	Y23265033	Supervisor – Dr. Payal Mahobiya Dr Harisingh Gour Vishwavidyalaya, Sagar
29.	Ecological Niche Modeling Of Bird Species In Tropical Deciduous Forests: Implication For Conservation And	Awani Thakur	Y23265034	Supervisor – Dr. Deepali Jat Dr Harisingh Gour Vishwavidyalaya, Sagar

Seja
8/19/25

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	Managements			
30.	Therapeutic Potential of Glycyrrhizin Against UVB-Induced Spleen Dysfunction via Modulation of Oxidative Stress in Male <i>Swiss albino</i> Mice	Aditi Saraf	Y23265035	Supervisor – Dr. Payal Mahobiya Dr Harisingh Gour Vishwavidyalaya, Sagar
31.	Evaluation of Rosemary Extract as a Hepatoprotective Against Pentylene tetrazole Induced Toxicity in Zebrafish	Madhuri Singh Mashram	Y23265036	Supervisor – Dr. Payal Mahobiya 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.)

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