

**MSc Dissertation students (Batch 2022-2024)**

<b>Sr. No.</b>	<b>Roll Number</b>	<b>Name of Student</b>	<b>Title</b>	<b>Name of supervisor</b>
1.	CUHP22ZOO07	Brijesh Prajapat	Metabolic pathway mining of <i>Rickettsiaconorii</i> for identification of potential therapeutic targets	<b>Prof Sunil Kumar</b>
2.	CUHP22ZOO17	NehaThakur	Priobiotic potential of bacteria from milk of rare cattle Churu from North western Himalayan region	
3.	CUHP22ZOO20	Priyanshu	Isolation and Identification of bacteria with priobiotic attributes from curd of high altitude in Himachal Pradesh	
4.	CUHP22ZOO29	Shakshi Shah	Exploring OmpA of <i>Orietatsutsgamushito</i> design novel multi epitope vaccine against scrub	
5.	CUHP22ZOO35	Tanvi Sharma	Identification and characterization of priobiotic bacteria from traditional curd of Himachal Pradesh	
6.	CUHP22ZOO43	Preeti Negi	Anthropogenic influence on water quality and plankton diversity in Rewalsar lake, Himachal Pradesh	
7.	CUHP22ZOO06	Binoy Kumar Singh	Exploring Gut Microbiota of some selected wild Freshwater Fish species for Aquaculture Applications.	<b>Dr Rakesh Kumar</b>
8.	CUHP22ZOO15	Minal Sharma	Comprehensive Analysis of Proximate Composition and Mineral Content in <i>Oncorhynchus mykiss</i> (Walbaum,1972)	
9.	CUHP22ZOO23	Ranjna kumari	Current status of Fish diversity in Baner River: a major tributary of Beas River	
10.	CUHP22ZOO28	Savita Singh	Avian Diversity in Pong Wetland District Kangra	
11.	CUHP22ZOO42	Priya Thakur	Morphometric and Nutritional Analysis of <i>Oncorhynchus mykiss</i> (Walbaum,1972) Muscles: Vitamins, Moisture, Ash, and Oil content.	
12.	CUHP22ZOO21	Purva Aggarwal	Studies on nephrotoxicity and reproductive disruptions associated with breast cancer in Swiss albino mice	
13.	CUHP22ZOO04	AMISHA RANA	Assessment of fish diversity and their habitat ecology in Dehar Khad, Kotla (Himachal Pradesh)	

14.	CUHP22ZOO12	GAURAV SHARMA	Habitat suitability modelling of <i>Tor putitora</i> (Hamilton, 1822) in Beas River basin (Himachal Pradesh)	<b>Dr Amit Kumar Sharma</b>
15.	CUHP22ZOO25	REETU	Bio-accumulation of Xenobiotics and their cumulative effects on Heteropneustes fossils in Basantar River. J&K	
16.	CUHP22ZOO31	SHIVANI	Assessment of Phytoplankton community structure and Habitat Ecology in Pong Reservoir, Kangra (HP)	
17.	CUHP22ZOO39	AMIT KUMAR	Population Dynamics of <i>Tor putitora</i> (Hamilton, 1822) in Beas River Basin (Himachal Pradesh)	
18.	CUHP22ZOO47	ANMOL KUMARI	Comprehensive Analysis of Liver Metastasis in Advanced Breast Cancer: Clinical Perspectives	
19.	CUHP22ZOO37	Veena Begum	Isolation and characterization of probiotic bacteria from local curd sample of Shahpur, District Kangra Himachal Pradesh	<b>Dr Madhu Bala</b>
20.	CUHP22ZOO16	Neha	Assessing the biochemical composition of <i>Schizothoraxplagiostomus</i> of Baner rivulet, Kangra, Himachal Pradesh	
21.	CUHP22ZOO36	Titiksha Sharma	Nutritional evaluation of <i>Schizothoraxplagiostomus</i> : implications for local diets and food security (Baner rivulet, Kangra, Himachal Pradesh)	
22.	CUHP22ZOO24	Raveena Choudhary	Studies on the morphometric variations and sensillar diversity of melon fruit fly, <i>Bactrocera cucurbitae</i> (Coquillett) (Diptera:Tephritidae)	
23.	CUHP22ZOO27	Saloni	Assessment of Fishery Status: A study from the stretch of Baner river in Western Himalaya	
24.	CUHP22ZOO40	Anita Kumari	Diversity patterns of benthic macro invertebrates community in two riverine ecosystems of an ecoregion: Dhauladhar range of Western Himalaya	<b>Dr Sandeep Kumar</b>
25.	CUHP22ZOO44	Pretam Singh	Benthic macroinvertebrate community in two pristine rivers (khad and sewa) of the Western Himalaya: identifying the reference condition	
26.	CUHP22ZOO45	Sapna	Bioassessment of Selected Western Himalayan Rivers: A Benthic Macroinvertebrate-based Integrated Perspective	

27.	CUHP22ZOO03	Abhishek Kumar	Assessment of Microplastic Contamination in Water and Soil from Uhl River District Kangra, Himachal Pradesh	<b>Dr Reshma Sinha</b>
28.	CUHP22ZOO14	Komal Kumari	Chronic exposure to Malachite green induced erythrocytic abnormalities and histopathological responses in the brain of the Cyprinus rubrofusculus.	
29.	CUHP22ZOO22	Raman Singh	Investigating the Effects of Benzophenone-3 Exposure on Common Carp: Behavioural, Morphological, Erythrocyte, and Histological	
30.	CUHP22ZOO41	Aquib Javed	Behavioral and Histological Implications of Malachite Green on Cyprinus rubrofusculus	
31.	CUHP22ZOO32	Simranjeet Kaur	Assessment of Triclosan induced Behavioral and Histopathological Alteration in Danio rerio	
32.	CUHP22ZOO26	Sadiya	Effects of Benzophenone-3 on behavioral patterns, gill functions, and renal physiology in Cyprinus carpio.	

  
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