

Combined Institute of Medical Science and Research, Dehradun

List of Dissertation / Training Students

Year 2023

S. no.	Name	Course	Dissertation/training topic	Duration
1.	Sonia	Msc. Industrial microbiology	Phytochemical study of medicinal plants of himalayan range of Uttarakhand as antibacterial agents to counter <i>Klebsiella pneumoniae</i> .	6 months (Jan-June)
2.	Akriti Bhaskar	M.Sc. Microbiology	Decolourisation and biological treatment of Pulp and paper mill effluent by using Microbial Consortium	3 months (Jan- March)
3.	Jaya Bharti	M.Sc. Microbiology	Impact of Pulp and Paper Mill Effluent in growth and development of agricultural crops.	3 months (Jan- March)
4.	Surbhi Singh	M.Sc. Bioinformatic	<i>In-silico</i> study of pyruvate kinase inhibitor against malarial parasites.	6 months (Jan-June)
5.	Annu Sahu	M.Sc. Biotechnology	<i>In vitro</i> comparative study of antibacterial properties of urine of Rathi and Sahiwal cow against soil bacteria	6 months (Jan-June)
6.	Shivani Yadav	M.Sc. (Applied Microbiology and Biotechnology)	Production of Single Cell Protein by sugarcane peels using <i>Aspergillus Niger</i>	6 months (Jan-June)
7.	Ravindra S. Rathore	M.Sc. Biotechnology	Production of single cell protein from orange peel using <i>Saccharomyces cerevisiae</i>	4 months (Feb- May)
8.	Aarushi Bhattacharjya	B.Sc. Medical biotechnology		6 months (Jan-July)
9.	Tanu Tomar	M.Sc. Applied Microbiology and Biotechnology	Phytochemical Analysis Catharanthus roseus leaves and it's antimicrobial activity.	6 months (Jan-July)
10.	Akshita Aggarwal	M.Sc. Microbiology	Harnessing the power of nature: Study on antibacterial potential of medicinal plants of Uttarakhand against <i>Klebsiella pneumoniae</i>	6 months (Jan-July)
11.	Kailash Chandra	M.Sc. Microbiology	Study of antibacterial properties of medicinal plants of Uttarakhand on bacteria isolated from broiler chicken intestine	6 months (Jan-July)
12.	Jaya Jaiswal	M.Sc. Biotechnology	Isolation, characterization and production of probiotics from <i>Bifidobacterium</i> and <i>Lactobacillus</i> and	5 months (Feb-June)

			<i>In vitro</i> study on microbes causing gastroenteritis	
13.	Parameshwar	M.Sc. Biotechnology	Evaluation of Uttarakhand medicinal plants as natural antibacterial agents against <i>Klebsiella pneumonia</i>	5 months (Feb-June)
14.	Arun	M.Sc. Biotechnology	Antibacterial activity of medicinal plants to counter the bacteria isolated from chicken intestine	5 months (Feb-June)
15.	Yogita	M.Sc. Biotechnology	Isolation, Identification and Characterization of Microorganisms from Dairy waste water from Dehradun region and Evaluation of their Biodegradability.	5 months (Feb-June)
16.	Maneesh	B.Sc. Biotechnology	Phytochemical study of medicinal plants of Himalayan range of Uttarakhand as antibacterial agents to counter <i>Klebsiella pneumoniae</i> .	3 months (March-May)
17.	Kavita	B.Sc. Biotechnology	Decolourisation and biological treatment of Pulp and paper mill effluent by using Microbial Consortium	3 months (March-May)
18.	Rajani Sharma	B.Sc Industrial microbiology	Impact of Pulp and Paper Mill Effluent in growth and development of agricultural crops.	3 months (March-May)
19.	Mansi Shrivastava	M.Sc. Microbiology	Antibacterial activity of Punica Granatum a Medicinal Plant of Uttarakhand against <i>Klebsiella pneumoniae</i>	3 months (June-August)
20.	Bhavya Gandhi	M.Sc. Microbiology	Therapeutic potential of secondary metabolites of endophytic bacteria isolated from medicinal plant Clitoria ternatea	6 months (July-Dec)
21.	Kumar Abhishek Ranjan	M.Sc. Microbiology	Isolation, Screening, Identification and Partial Purification of Tannase from bacteria isolated from Soil	3 months (July-september)
22.	Sanant Kumar	M.Sc. Microbiology	Screening, Identification and Partial Purification of alphaamylase from Bacterial isolates	3 months (July-september)
23.	Rohit	B.Sc. Biotechnology	Phytochemical analysis and antibacterial activity of Azadirachta indica extract against bacteria isolated from Lantana camera	3 months (October-December)