

PhD students' data for GBU Website upload

S.No.	Name of Scholar	Name of Ph.D. Supervisor	Date of Joining	Project Title	Funding Agency
1	Ms. Manju Tagore	Dr. Chirayu Desai	04-10-2023	Bioprospecting Secondary Metabolites for the Mitigation of Antimicrobial Resistance	DBT-JRF
2	Ms. Harshita Gupta	Dr. Ravindra Pal Singh	04-10-2023	Study of human gut bacterial metabolites that inhibit enzymes involved in the progression of Atherosclerosis	DST-INSPIRE
3	Ms. Kalyani Digamber Vikhe	Dr. Neelam Kungwani	04-10-2023	Understanding plastic-bacteria integration via biofilm formation for the bioremediation of plastic-associated phthalic acid esters in the marine environment	DST-INSPIRE
4	Meghavi Raval	Dr. Rohini R Nair	05-02-2024	Unravelling the molecular function of SERBP1: an atypical RNA binding protein	CSIR-UGC
5	Sakshi Mehta	Dr. Archana Kumari	06-02-2024	Comparative Omic analysis in Soybean during YMV infection	
6	Indra Lodha	Dr. Ankit Rai	01-05-2024	Anti-Cancer Activity of G-Quadruplex forming Aptamer	DBT-JRF
7	Bhargav Dipakbhai Simpi	Dr. Kamal Mandal	02-01-25	Development of Immunotherapeutics strategy to address Infectious Diseases	DBT-JRF
8	Divya Bharat Bhatia	Dr. Rakesh Rawal	02-01-2025	Multi-omics profiling of clinically relevant biospecimens from TNBC patients for theragnostic applications	CSIR-UGC JRF
9	Jyoti	Prof. Sudhir Pratap Singh	02-01-2025	Development of novel high-level secretory expression system and continuous production of D-allulose	ANRF project
10	Anshika Singh	Dr. Balaram Mohapatra	16/01/2025	Understanding the microbe organic pollutant interaction: genomic and physiological insights	CSIR JRF
11	Sourav Sharma	Dr. Rohini R Nair	08-01-2025	Heterogeneity and specialized function of ribosome (Tentative)	DBT project

12	Shweta Vinayak Deshpande	Dr. Archana Kumari	02-01-2025	Investigating the differential defense responses in susceptible and tolerant chickpea varieties for <i>Helicoverpa armigera</i> (Tentative)	DBT project
13	Vini Vijaykumar Madathil	Dr. Sudheer Pamidimarri	02-01-2025	Tuning flux engineered E. coli for enhanced hydrogen production from low-cost carbon biomass	GSBTM
14	Dharti Mehulkumar Gandhi	Dr. Sandeep Panda	02-01-25	Bio recovery of critical raw materials from selected industrial waste (Tentative)	ANRF Project
15	Poonam Ramesh Khadye	Dr. Balaram Mohapatra	10-1-2025	Bio-chemico treatment for conversion of lignocellulosic material into value-added products: Chemical and metabolic engineering-based insights (Tentative)	GSBTM project
16	Yuti Yogesh Vaghela	Dr. Imran Pancha	02-01-2025	Bioprospecting of halotolerant microalgae (Tentative)	GBU Fellowship
17	Shweta Samant	Dr. Chirayu Desai	02-01-2025	Metagenomic surveillance of the antimicrobial resistome in an urbanized river ecosystem and biotechnological strategies to abate antimicrobial resistance in the environment (tentative).	GBU Fellowship
18	Jani Khushi Miteshbhai	Dr. Surya Ramachandran	02-01-2025	Deciphering the cellular heterogeneity in unstable atherosclerotic plaques using single cell RNA sequencing for developing RNA based prognostic markers	GBU Fellowship
19	Bhavika Roopsingh Sisodia	Dr. Ritesh Kumar	01-02-2025	Immunopeptidomics profiling to identify immunogenic peptides as potent candidate for immunotherapy and/or vaccine candidate Immunopeptidomics profiling to identify immunogenic peptides as potent candidate for immunotherapy and/or vaccine candidate (Tentative)	GBU Fellowship

20	Nandini Niraj Vasa	Dr. Dhaval Patel	01-02-2025	Yet to be finalized	GBU Fellowship
21	Vidhi Shaileshkumar Ravat	Dr. Surya Ramachandran	02-01-2025	Developing prognostic markers for paediatric hypertrophic cardiomyopathy using DNA methylation patterns to prevent sudden cardiac death in young adults	GBU Fellowship
22	Khushi Arvindkumar Parmar	Dr. Gaurav Jerath	02-01-25	Peptide Constructs for Nanobiotechnology Applications (tentative field of research)	GBU Fellowship
23	Sonu Kumari	Dr. Gunjan Sharma	02-01-2025	Unveiling pathogen effector proteins associated with fungal disease in crop plants (tentative)	GBU Fellowship
24	Diptiben Jitendrakumar Parmar	Dr. Sangram K. Lenka	02-01-2025	Metabolic Engineering of Chloroplast (Tentative)	GBU Fellowship
25	Jhanvi Mahendrabhai Tandel	Dr. Vishal Suthar	27/01/2025	Genomic and Transcriptomic Insights into Antimicrobial Resistance in <i>E. coli</i> and <i>K. pneumoniae</i> , and alternative strategies to counteract resistant (Tentative)	GBU Fellowship
26	Mori Krinalben	Dr. Nisha Singh	02-01-2025	Multimomics approach to decipher phosphorus and iron use efficiency in Pigeon pea (<i>Cajanus cajan</i>) (Tentative)	GBU Fellowship
27	Rathod Hirva Haresh Bhai	Dr Jagat Rathod	02-01-2025	Microbial ecophysiological engineering for biotechnological applications	GBU Fellowship
28	Darsh Deveshkumar Sharma	Dr. Ankit Rai	02-01-2025	Targeting Autophagy and Microtubule Dynamics for Next-Generation Cancer and Neurodegenerative Disease Treatment	GBU Fellowship
29	Parth Vijaybhai Thakor	Dr. Sudeepta Kumar Panda	02-01-2025	Establishing CRISPR-Screening platform to find potential host factors for infectious and zoonotic animal diseases (Broad)	GBU Fellowship
30	Deshpande Sushant Sanjiv	Dr. Vivek Verma	03-02-2025	Dissecting chickpea SUMO protease interactome for new SUMO targets and analyzing their roles in	GBU Fellowship

				improving disease resistance against Botrytis cinerea (tentative)	
31	Angel Harsukhbhai Aghera	Dr. Sudeepta Kumar Panda	03-02-2025	Creating Avian Influenza disease resisting Chicken model via Gene Editing Technology (Tentative)	GBU Fellowship
32	Aesha Prashant Raval	Dr. Varun Shah	10-01-2025	Gut Microbiome and Disease Alleviation Studies (Tentative)	GBU Fellowship
33	Tanvi Kalpeshbhai Bhatt	Dr. Nitin Trivedi	22/01/2025	Exploring marine microalgae as a source of smart Protein-Gujarat coastline (Tentative)	GBU Fellowship


19/3/2025

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