

PhD students enrolled at GBU

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 and Bioactive compounds from Actinomycetes for the Mitigation of Antimicrobial Resistance	DBT JRF
2	Ms. Harshita Gupta	Dr. Ravindra Pal Singh	04-10-2023	Study on 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	Study on plastic-bacteria integration via biofilm formation to achieve sustainable bioremediation of plastic-associated phthalic acid ester in marine environment	DST-INSPIRE
4	Meghavi Raval	Dr. Rohini R Nair	02-02-2024	Understanding the role of SERBP1/Stm-1 in cell proliferation and drug resistance	UGC JRF
5	Sakshi Mehta	Dr. Archana Kumari	06-02-2024	Comparative Omic analysis in Soybean during YMV infection	DST-WOS WISE KIRAN
6	Indra Lodha	Dr. Ankit Rai	01-05-2024	Engineering & evaluation of G-Quadruplex-forming oligonucleotides as novel Anti-Cancer Agents: Mechanistic Insights and Preclinical Validation	DBT-JRF
7	Bhargav Dipakbhai Simpi	Dr. Kamal Mandal	02-01-2025	Development of Immunotherapeutics strategy to address Infectious Diseases	DBT-JRF
8	Divya Bharat Bhatia	Prof. Rakesh Rawal	02-01-2025	Integrative Evaluation of Phyto-photosensitizers in Biphotonic Therapy for triple Negative Breast Cancer: Mechanistic Insights and Translational Applications	CSIR- JRF

9	Jyoti	Prof. Sudhir P Singh	02-01-2025	Characterization of a novel D-allulose 3-epimerase, its secretary expression, and immobilization for continuous D-allulose production	Project Fellowship
10	Anshika Singh	Dr. Balaram Mohapatra	16-01-2025	Syncom based strategy for simultaneous degradation of xenobiotic compounds and enhancement of plant growth traits: Prospects of restoration of soil health	CSIR JRF
11	Sourav Sharma	Dr. Rohini R Nair	08-01-2025	Delineating the molecular mechanism underlying differential function of ribosomal protein paralogs for Rapamycin resistance and sensitivity in yeast	Project Fellowship
12	Shweta Vinayak Deshpande	Dr. Archana Kumari	02-01-2025	Early signalling and defense responses in chickpea after herbivore attack	Project Fellowship
13	Vini Vijaykumar Madathil	Dr. Sudheer Pamidimarri	02-01-2025	Optimization and validation studies to underpin the metabolic nodes to enhance biohydrogen production using biomass-derived carbon feedstock via flux-engineered <i>Escherichia coli</i>	Project Fellowship
14	Dharti Mehulkumar Gandhi	Dr. Sandeep Panda	02-01-2025	Bio-recycling of Technology critical metals from Spent Petrochemical Refinery Catalyst	Project Fellowship
15	Poonam Ramesh Khadye	Dr. Balaram Mohapatra	10-1-2025	Increasing solvent tolerance and catabolic potential of <i>Pseudomonas putida</i> strains for clearance of recalcitrant lignin monoaromatic	Project Fellowship
16	Yuti Yogesh Vaghela	Dr. Imran Pancha	02-01-2025	Bioprocess optimization for enhancement of microalgal growth & pigment production for therapeutic application	GBU Fellowship
17	Shweta Samant	Dr. Chirayu Desai	02-01-2025	Metagenomic surveillance of the antimicrobial resistance (AMR) in an urbanized river ecosystem and the development of biotechnological solutions to control point source AMR emissions	DBT JRF

18	Jani Khushi Miteshbhai	Dr. Surya Ramachandran	02-01-2025	Cellular heterogeneity in high-risk atherosclerotic plaques using single cell RNA sequencing & spatial transcriptomics for the identification of RNA based prognostic markers	UGC JRF
19	Bhavika Roopsingh Sisodia	Dr. Ritesh Kumar	01-02-2025	Immunopeptidomics-guided tumour specific neoantigen discovery pipeline for the immunotherapeutics development	ICMR JRF
20	Nandini Niraj Vasa	Dr. Dhaval Patel	01-02-2025	Genome guided identification, functional characterization and engineering of phage-derived enzymotics for antimicrobial applications	GBU Fellowship
21	Vidhi Shaileshkumar Ravat	Dr. Surya Ramachandran	02-01-2025	Targeting DNA methylation patterns as a prognostic approach for paediatric patients with Hypertrophic Cardiomyopathy	CSIR JRF
22	Khushi Arvindkumar Parmar	Dr. Gaurav Jerath	02-01-2025	De Novo Design and Development of Peptide Constructs for the Treatment of Hypertension (Tentative)	GBU Fellowship
23	Sonu Kumari	Dr. Gunjan Sharma	02-01-2025	Unveiling virulence mechanisms associated with anthracnose disease in chilli (<i>Capsicum annuum</i> L.)	GBU Fellowship
24	Diptiben Jitendrakumar Parmar	Dr. Sangram K. Lenka	02-01-2025	Metabolic Engineering of Taxanes in Tobacco chloroplast using synthetic operon	GBU Fellowship
25	Jhanvi Mahendrabhai Tandel	Dr. Vishal Suthar	02-01-2025	Genomic and Transcriptomic Insights into Antimicrobial Resistance in <i>E. coli</i> and <i>K. pneumoniae</i> , and alternative strategies to combat resistance	GBU Fellowship
26	Mori Krinalben	Dr. Nisha Singh	02-01-2025	Integrated Multiomics approaches to decipher the phosphorus use efficiency in Pigeon pea (<i>Cajanus cajan</i>)	GBU Fellowship

27	Rathod Hirva Haresh Bhai	Dr Jagat Rathod	02-01-2025	Underpinning the bacterial polyphosphate (Poly-P) accumulation and its physiological engineering for stress management	GBU Fellowship
28	Darsh Deveshkumar Sharma	Dr. Ankit Rai	02-01-2025	Repurposing FDA approved drugs for targeted cancer chemotherapy using advanced 3D Models	GBU Fellowship
29	Parth Vijaybhai Thakor	Dr. Vishal Suthar	02-01-2025	Molecular Study of Seasonal and Luteal Influences on Bovine Oocyte Maturation and Competence (Tentative)	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 improving disease resistance against <i>Botrytis cinerea</i>	GBU Fellowship
31	Aesha Prashant Raval	Dr. Varun Shah	10-01-2025	Gut Microbiome and Disease Alleviation Studies (Tentative)	GBU Fellowship
32	Tanvi Kalpeshbhai Bhatt	Dr. Nitin Trivedi	22-01-2025	Unlocking Smart Protein Potential of Marine Microalgae Isolated from Gujarat coast for Future Food Application	GBU Fellowship
33	Poojaben Jitendrabhai Parmar	Dr. Surya Ramachandran	02-06-2025	Translating Molecular Insights into Clinical Utility: Validation of Cyclophilin A as a Next-Generation marker for detecting cardiovascular disease early in patients with diabetes	UGC JRF NFSC
34	Urvi Harishchandra Budhbhatti	Dr. Dhaval Patel	02-06-2025	Yet to be decided	UGC JRF
35	Ms. Riya	Dr. Sangram Lenka	02-06-2025	Yet to be decided	UGC JRF
36	Vaishnavi Kamleshkumar Jariwala	Dr. Gaurav Jerath	02-06-2025	Developing FSH- β analogues for targeted therapy in ovarian cancer	ICMR JRF
37	Shubhendunath Pande	Dr. Kanti Kiran	02-06-2025	Targeting Negative Regulatory Hub Genes Involved into the Nitrate-Phosphate Crosstalk Pathway to Enhance Nutrient Use Efficiency in Wheat (Tentative)	GBU Fellowship

38	Riddhi Rajeshkumar Panchal	Dr. Kavita Yadav	17-06-2025	Metabolic engineering <i>Cupriavidus necator</i> for production of high-value compound- Sandalwood oil	GBU Fellowship
39	Yukta Sibukumar Rana	Dr. Kamal Mandal	17-06-2025	Engineering Therapeutic Nanobodies Against Dengue Virus Using Yeast Display Platform	DST INSPIRE
40	Ritu Sharma	Dr. Nitin Trivedi	17-06-2025	Multi-omics characterization of algal hydrolysates and their potential role in supporting mammalian cell viability (Tentative)	Project Fellowship
41	Priyal Jayeshbhai Visavadiya	Dr. Dhaval Patel	17-06-2025	Yet to be decided	Project Fellowship
42	Bhavna Harishkumar Badgotya	Dr. Kanti Kiran	17-06-2025	Trans-gene free editing in wheat through grafting for enhanced agricultural benefits	Project Fellowship
43	Jaymin Prafulbhai Rathod	Dr. Jagat Rathod	17-06-2025	Yet to be decided	Project Fellowship
44	Harsh Mineshbhai Prajapati	Dr. Kavita Yadav	05-01-2026	Yet to be decided	UGC JRF
45	Karan Pravinkumar Arya	Dr. Rohini Nair	05-01-2026	Unravelling molecular basis underlying heavy menstrual bleeding (HMB) in women (Tentative)	CSIR- JRF
46	Yuvraj Singh Dabi	Dr. Gunjan Sharma	05-01-2026	Yet to be decided	UGC JRF
47	Mohammadsakil Yunus Badi	Prof.Rakesh Rawal	05-01-2026	To Decode Pathogenesis and Mitigation A Ankylosing spondylitis: An Integrated Multi-omics Approach (Tentative)	UGC JRF
48	Manvi Singhal	Dr. Sangram Lenka	05-01-2026	Establishment of Efficient Transgene-Free Genome Editing Platforms in Indian Mustard (<i>Brassica juncea</i>) for Climate Resilience and High Yield (Tentative)	CSIR- JRF
49	Manali Vinodbhai Patel	Dr. Neelam Kungwani	05-01-2026	Stimuli - Responsive Hydrogel for Bacterial Biofilm Control (Tentative)	GBU Fellowship
50	Ilsha Parvez Pathan	Dr. Surya Ramachandran	05-01-2026	Yet to be decided	GBU Fellowship

51	Hitanshu Divyang Kapadiya	Dr. Ravindra Pal Singh	05-01-2026	Gut microbial cross-feeding on arabinoxylan and arabinogalactan in obesity modulation (Tentative)	GBU Fellowship
52	Prarthana Mahesh Dave	Dr. Rohini R Nair	20-01-2026	Development of Diagnostic and therapeutic tool for Recurrent Implantation Failure in Women undergoing In- Vitro Fertilization - Embryo transfer (IVF-ET) (Tentative)	GBU Fellowship
53	Nitya Bhaveshbhai Zaveri	Dr. Sandeep Panda	09-01-2026	Yet to be decided	Project Fellowship
54	Krishna Hemantkumar Shukla	Prof.Rakesh Rawal	09-01-2026	Multiomics Profiling of Oral Cancer and Precancerous Lesions (Tentative)	Project Fellowship
55	Acharya Srushti Mahesh	Dr. Neelam Kungwani	09-01-2026	Yet to be decided	Project Fellowship
56	Deepak Shailesh Kumar	Dr. Sangram Lenka	09-01-2026	Yet to be decided	Project Fellowship
57	Kunal Hada	Dr. Kamal Mandal	09-01-2026	Yet to be decided	Project Fellowship
58	Sahil Jain	Dr. Varun Shah	09-01-2026	Yet to be decided	Project Fellowship
59	Arpita Tiwari	Dr, Ritesh Kumar	09-01-2026	Establishment of In vivo Cellular Engineering Platform Targeting T-cells for Next-generation Immunotherapeutics	Project Fellowship
60	Bhumika Prabir Deb	Dr. Ankit Rai	09-01-2026	Yet to be decided	Project Fellowship
61	Manasvi Kamal Kankani	Dr. Vishal Suthar	09-01-2026	Yet to be decided	Project Fellowship
62	Aparna Prasanta Sahoo	Prof.Sudhir P Singh	09-01-2026	Yet to be decided	Project Fellowship
63	Ronakkumar Laljibhai Bhadaniya	Dr. Vishal Suthar	09-01-2026	Yet to be decided	Project Fellowship
64	Soham Kamlesh Bhatt	Dr. Dhaval Patel	09-01-2026	Yet to be decided	Project Fellowship

65	Nachiket Somnath Waman	Dr. Ritesh Kumar	09-01-2026	Yet to be decided	Project Fellowship
66	Shruti Mukeshbhai Chauhan	Dr. Amrutlal Patel (GBRC)	20-01-2026	Engineered Live bio therapeutic for management of the metabolic diseases (Tentative)	UGC JRF

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