

ONGOING PhD's Dept of Biotechnology

S.No.	Roll.No	Name	Supervisor-1	Title
1	12401102	Sonam Shaheen	Prof. Krishna Sundari	Study developing PGPM consortia formulation and remediation of organophosphate pesticides
2	14401013	Garima Agarwal	Prof. Reema Gabrani	Viral Functional Genomics
3	15401001	Dibya Rani	Prof. Sudha Srivastava	Nanoparticle based vaccine against Hepatitis E virus
4	15401009	Sunita Gupta	Dr. Vibha Gupta	Inhibitor discovery for mycobacterial biosynthetic pathway to cysteine
5	15401007	Monika	Dr. Vibha Gupta	Development of inhibitors to target isocitratelases of <i>M. Tuberculosis</i>
6	16401003	Kashyapi Chakravarty	Dr. Smriti Gaur	Probiotic properties of bacteria isolated from fermented foods
7	17401009	Geeta Swargiary	Dr. Shalini Mani	Anticancerous herbs as mitocans
8	17401001	Chetna Faujdar	Dr. Priyadarshini	Antirolithiatic potential of selected Indian medicinal plants
9	17401006	Ritu Ghildiyal	Prof. Reema Gabarani	Cellular interactors of non-structural proteins of Chikungunya virus
10	17401002	Shalini Tyagi	Dr. Garima Mathur	Therapeutic potential of commercial Indian medicinal plants
11	17401007	Shashank Awasthi	Prof Neeraj Wadhwa	Isolation and characterization of bioactive compounds from developing plant Embryos
12	17401005	Ekta Bhatt	Prof. Pammi Gauba	Bioremediation of organic compounds
13	17401005	Preeti Thakur	Prof. Pammi Gauba	Water pollution and its remediation
14	17401003	Sonia Sharma	Prof. Neeraj Wadhwa	Phytoconstituents screening, characterization and application of endophytes from tuber crops

15	17401011	Radhika Bansal	Prof. Pammi Gauba	Evaluation of the heavy metal content in market samples of plant raw drugs used in Ayurveda
16	17401006	Megha Gautam	Prof. Reema Gabrani	Anti-Cancer therapy
17	17401008	Archana Kumari	Prof. Krishna Sundari	Employing competent microbes for remediation of toxic organic substances
18	18401017	Shilpa Gundagatti	Prof. Sudha Srivastava	Biosensor development for malaria
19	18401010	Vandana Tandasi	Prof. Sudha Srivastava	Stability studies of blood grouping reagents: Anti-A and Anti-B
20	18401006	Aastha	Prof. Krishna Sundari	Bioconversion of tannic acid through microbe assisted fermentation to produce pharmaceutically important gallic Acid and its derivatives
21	18401005	Kumkum Sharma	Prof. Vibha Rani	Cardio-protective effect of aged garlic extract
22	18401013	Priyanka Mathur	Prof. Vibha Rani	Investigating microRNAs as the Next Generation Therapeutic Targets in Diabetic cardiomyopathy
23	18401007	Gemini Patel	Prof Neeraj Wadhwa	Medicinal plants for disease control against metabolism and microbial diseases
24	18401004	Yogender Thakur	Dr. Chakresh Jain	Bioinformatics analysis of legume crops-omics data
25	18401002	Pankaj kr. Tripathi	Dr. Chakresh Jain	Computational method for potential gene identification
26	18401008	Neetu saharan	Prof. Neeraj Wadhwa	Tuber metabolites and their biodegradation in natural environment
27	18401016	Sakshi Tyagi	Dr. Shalini Mani	Vitamin D as anticancerous agent
28	19401001	Pallavi Kumari	Dr. Shweta Dang	Nanocarriers for the therapeutics for effective drug delivery
29	19401002	Surbhi Sharma	Dr. Shweta Dang	Drug Delivery through Nanotechnology in Brain
30	19401006	Vijeta Prakash	Prof. Reema Gabrani	Anti-Cancer therapy
31	19401003	Renu Bhadana	Prof. Vibha Rani	<i>Syziiumcumini</i> polyphenols in drug induced cytotoxicity
32	19401013	Shivani Singhal	Prof. Vibha Rani	Ayurvedic herbal formulations in modulating gut microbiota which is associated with diabetic cardiomyopathy
33	19401010	Priyansh Srivastava	Prof. Indira P Sarethy	Evaluation of lichens from unexplored habitat(s) for anti-microbial and anticancerous products

34	19401012	Swapnil Chaturvedi	Prof. Indira P Sarethy	Identification and characterization of natural bioactive compounds
35	19401011	Pooja Upadhyay	Dr. Ashwani Mathur	Design and fabrication of amperometric biosensors for detection of Paraben
36	19401005	Akansha Aggarwal	Dr. Ashwani Mathur	Hydroponic culture of <i>Bacopa monnieri</i>
37	19401008	Divanshi Jain	Prof. Sujata Mohanty	Understanding ecology and evolution perspective of trait variations in Indian <i>Drosophila</i>
38	19401004	Namita Sharma	Prof. Sudha Srivastava	Early Stage Diagnosis of acute Myeloid Leukemia
39	19401007	Rishibha Gupta	Dr. Smriti Gaur	To develop a millet-based fermented food product and assessment of its nutritional and functional properties
40	19401015	Samridh Srivastava	Dr. Garima Mathur	BACTERIAL CELLULOSE
41	19401016	Navendra Uniyal	Prof. Krishna S Sundari	Pesticide degradation and plant growth-promoting ability of beneficial microorganism
42	19401018	Priyanka Kakkar	Prof. Neeraj Wadhwa	Development of food products from Aroids
43	19401019	Mansi Sharma	Dr. Rachana	Transdermal therapeutics for skin cancer
44	19401020	Nikita Singh	Dr. Smriti Gaur	Bioactive peptides from cow milk fermented by Lactic acid bacteria
45	19401009	Arushi Saxena	Prof. Pammi Gauba	Remediation of antibiotics in soil and water
46	19401021	Harit Kasana	Dr. Ashwani Mathur	Designing and Evaluation of Therapeutic Recombinant Protein (Monoclonal Antibodies)
47	POP20063	Razi UR Rahman	Dr. Garima Mathur	Fungal chitosan: Production & characterization
48	POP20074	Deepanshi Pathak	Dr. Racahna	DEVELOPMENT OF IMMUNO-MODULATORILLY ACTIVE FORMULATION FOR RESPIRATORY DISTRESS.
49	20401006	Shubhi Singh	Dr. Smriti Gaur	Nutritional and Functional Analysis of Fortified Prebiotic Cookies using Edible Seeds
50	20401004	Srishti Sharma	Prof. Sujata Mohanty	Dissecting the molecular aspect of insecticide - induced behavioral response towards life history traits in <i>Drosophila</i> model.
51	POP20136	Rupesh Kumar	Dr. Shazia Haider	A BIOINFORMATICS APPROACH TO UNDERSTAND AMYOTROPHIC LATERAL SCLEROSIS (ALS)
52	POP20139	Saloni Sachdeva	Prof. Indira P Sarethy	Study of microbial communities of inland water bodies

53	20401008	MAHIMA	DR. INDIRA P. SARETHY	Microbial profiling of selected traditional Indian fermented foods
54	20401011	NIKITA BINDAL	PROF. SUJATA MOHANTY	Screening of potential Nutraceuticals and toxicity assessment in health and disease using <i>Drosophila</i> model.
55	20401007	PRIYADARSHINI GUPTA	PROF. VIBHA RANI	Natural products in ECM remodelling
56	20401013	RITIKA GARG	PROF. PAMMI GAUBA	E- waste its remediation and impact
57	20401012	TRIPTI SINGH	DR. ASHWINI MATHUR	Plant Biotechnology
58	POP10007	Priya Choudhary	Prof. S. Krishna Sundari	Environmental Biotechnology
59	POP10019	Aayesha Gupta	Dr. Sonam Chawla	Medical Biotechnology
60	POP10093	Sashikala	Dr. Shazia Haider	Bioinformatics
61	POP10119	Utkarsha	Dr. Ashwani Mathur	Plant Biotechnology
62	POP10024	Abhimanyu	Dr. Chakresh Jain	Bioinformatics
63	POP10070	Abhiruchi Varshney	Prof. Indira P Sarethy	Microbial Biotechnology