

S.No.	Roll.No	Name	Supervisor	Title
1	20401005	Rupesh Kumar	Prof Pammi Gauba, Dr Shazia Haider	A BIOINFORMATICS APPROACH TO UNDERSTAND AMYOTROPHIC LATERAL SCLEROSIS (ALS)
2	20401004	Srishti Sharma	Prof. Sujata Mohanty	Dissecting the molecular aspect of insecticide - induced behavioral response towards life history traits in Drosophila model.
3	23401004	CHESTA SHANDILYA	Dr. Shalini Mani	Exploring Mitophagy inducing ability of natural phytochemicals: A promising approach to manage Neurological disorders”
4	22401003	Apeksha Rathi	Prof. Neeraj Wadhwa	Interaction studies on mushroom mycelia bioactive compounds by using bioinformatic analysis
5	23401005	YAMINI AGARWAL	Prof. Vibha Rani, Prof Pammi Gauba	Cross Kingdom gene regulation of plant XenomiRs
6	21401003	Shashikala	Prof. Vibha Rani, Dr Shazia Haider	Computational Biology study in Duchenne muscular Dystrophy
7	23401007	SHREYA ROY	Dr. Vibha Gupta	Investigating interaction of mycobacterial isocitrate lyases with lipids involved in the pathogenesis of tuberculosis
8	23401008	AANCHAL VERMA	Dr. Vibha Gupta	Investigating the role of de novo cysteine biosynthetic pathway enzymes in the Pathogenesis of Pseudomonas aeruginosa
9	20401012	TRIPATI SINGH	DR. ASHWINI MATHUR	Hydroponic culture of Humulus lupulus
10	21401004	Utkarsha	Dr.Ashwani Mathur	Hydroponic culture of Selaginella sp.
11	22401002	Ankit Kumar	Prof. Vibha Rani	Potential role of Trigonella foenum gracecium in diabetes and cancer.
12	20401003	Razi ur Rahman	Dr. Garima Mathur	Fungal chitosan: Production & characterization

<b>13</b>	18401002	Pankaj kr. Tripathi	Dr. Chakresh Jain	Computational method for potential gene identification
<b>14</b>	21401005	Abhimanyu	Dr. Chakresh Jain	Investigation of Disease Based Molecular Interactions and networks using computational Techniques
<b>15</b>	20401008	MAHIMA	DR. INDIRA P. SARETHY	Microbial profiling of selected traditional Indian fermented foods
<b>16</b>	21401004	Abhiruchi Varshney	Prof. Indira P Sarethy	Assesment of Bacteriophages diversity in inland water bodies
<b>17</b>	19401004	Namita Sharma	Prof. Sudha Srivastava	Development of Biosensor for early diagnosis of Pancreatic Cancer
<b>18</b>	18401017	Shilpa Gundagatti	Prof. Sudha Srivastava	miRNA based biosensor for ovarian cancer diagnosis
<b>19</b>	19401015	Samriddh Srivastava	Dr. Garima Mathur	Production and characterization of bacterial cellulose
<b>20</b>	22401003	Garima Singh	Dr. Garima Mathur, Prof Pammi Gauba	Production of bacterial cellulose and its applications
<b>21</b>	22401007	Rakhi Pandey	Dr. Garima Mathur	Screening, isolation and characterization of polyhydroxyalkanoate producing bacteria
<b>22</b>	19401003	Renu Bhadana	Prof. Vibha Rani	Syzygium cumini polyphenols in drug induced cardio-toxicity
<b>23</b>	PHG230007	KAJAL RAWAT	Prof Reema Gabrani	therapeutics for chronic wounds and AMR
<b>24</b>	PHG230095	SALONI JOSHI	Prof Reema Gabrani, Dr. Ruby Beniwal	Therapeutics for Chronic kidney disease
<b>25</b>	23401009	SHALINI SHARMA	Prof. Shweta Dang, Prof. Pammi Gauba, Dr. Surabhi Johari	Exploring combination therapies for CNS disorders

<b>26</b>	19401013	Shivani Singhal	Prof. Vibha Rani	Ayurvedic herbal formulations in modulating gut microbiota associated with diabetic cardiomyopathy
<b>27</b>	19401018	Priyanka Kakkar	Prof. Neeraj Wadhwa	Unveiling the Potential of Vegetable peels: A Key Source for Value-Added Products
<b>28</b>	23401006	Vidushi Srivastava	Dr. Shalini Mani, Dr. Dinesh Kumar (ICMR-NICPR)	Mitochondrial dynamics and it's role in chemoresistance
<b>29</b>	19401010	Priyansh Srivastava	Prof. Indira P Sarethy	Evaluation of lichens from unexplored habitat(s) for anti-microbial and anticancerous products
<b>30</b>	19401012	Swapnil Chaturvedi	Prof. Indira P Sarethy	Characterization of bioactive compounds from microorganism obtained from Thar Desert
<b>31</b>	20401001	Saloni Sachdeva	Prof. Indira P Sarethy	Study of microbial communities of inland water bodies
<b>32</b>	20401002	Deepanshi Pathak	Dr. Rachana	DEVELOPMENT OF IMMUNO-MODULATORILLY ACTIVE FORMULATION FOR RESPIRATORY DISTRESS.
<b>33</b>	19401019	Mansi Sharma	Dr. Rachana	Transdermal therapeutics for the treatment of skin cancer
<b>34</b>	22401004	Garima Rai	Prof. Shweta Dang, Prof. Pammi Gauba	Role of nanotechnology in the treatment of Epilepsy
<b>35</b>	20401011	NIKITA BINDAL	PROF. SUJATA MOHANTY	Screening of potential nutraceuticals and toxicity assessment in health and disease using Drosophila model
<b>36</b>	18401008	Neetu Saharan	Prof. Neeraj Wadhwa	Tuber metabolites and their biodegradation in natural environment
<b>37</b>	20401007	PRIYADARSHINI GUPTA	PROF. VIBHA RANI	Investigation of Indian herbs as ACE2 and TMPRSS2 modulator in Hydroxychloroquine induced Cardiotoxicity
<b>38</b>	19401009	Arushi Saxena	Prof. Pammi Gauba	Exploring bioremediation potential of antibiotics using plants and microbes

39	20401013	RITIKA GARG	PROF. PAMMI GAUBA , DR. SHWETA DANG	E- waste its remediation and impact
40	17401007	Shashank Awasthi	Prof Neeraj Wadhwa	Isolation and characterization of bioactive compounds from developing plant Embryos
41	19401011	Pooja Upadhyay	Dr. Ashwani Mathur, Prof Pammi Gauba	Design and fabrication of amperometric biosensors for detection of Paraben
42	22401005	Sohail Khan	Dr. Ashwani Mathur	Identification, Isolation, and bioactivity assessment of fungal derived bioactive compound against neurological disease
43	18401016	Sakshi Tyagi	Dr. Shalini Mani	Combined antihyperglycemic effect of Vitamin D and Metformin
44	19401001	Pallavi Kumari	Dr. Shweta Dang, Dr Amit Tyagi (INMAS, DRDO)	Drug Repurposing for cancer therapeutics
45	19401006	Vijeta Prakash	Prof. Reema Gabarani	Characterization of inhibitory molecules against molecular pathways of Glioblastoma multiforme
46	19401020	Nikita Singh	Dr. Smriti Gaur	Bioactive peptides from cow milk fermented by Lactic acid bacteria
47	19401007	Rishibha Gupta	Dr. Smriti Gaur	To develop a millet-based fermented food product and assessment of its nutritional and functional properties
48	20401006	Shubhi Singh	Dr. Smriti Gaur	Nutritional and Functional Analysis of Fortified Prebiotic Cookies using Edible Seeds
49	23401002	REKHA	Dr. Sonam Chawla, Dr Rajkumar Tulsawani (DIPAS, DRDO)	High Altitude Biology
50	21401002	Aaysha Gupta	Dr. Sonam Chawla	Bioprospecting Indian Medicinal Plants for anti-ageing potential
51	18401007	Gemini Patel	Prof Neeraj Wadhwa	Medicinal plants for disease control against metabolism and microbial diseases
52	19401021	Harit Kasana	Dr. Ashwani Mathur	Designing and Evaluation of Therapeutic Recombinant Protein (Monoclonal Antibodies)

53	12401102	Sonam Shaheen	Prof. Krishna Sundari	Study developing PGPM consortia formulation and remediation of organophosphate pesticides
54	17401009	Geeta Swargiary	Dr. Shalini Mani	Anticancerous herbs as mitocans
55	17401005	Preeti Thakur	Prof. Pammi Gauba	Water pollution and its remediation
56	17401003	Sonia Sharma	Prof. Neeraj Wadhwa	Isolation,screening, characterization and application of endophytes from Amorphophallus Paeoniifolius
58	17401004	Megha Gautam	Prof. Reema Gabrani	Identification and characterization of drug combination for Glioblastoma Multiforme
57	17401011	Radhika Bansal	Prof. Pammi Gauba	Evaluation of the heavy metal content in market samples of plant raw drugs used in Ayurveda
59	17401008	Archana Kumari	Prof. Krishna Sundari	Employing competent microbes for remediation of toxic organic substances
60	18401005	Kumkum Sharma	Prof. Vibha Rani	Cardio-protective effect of aged aa garlic extract in diabetic cardiomyopathy and drug induced cardiotoxicity
61	19401002	Surbhi Sharma	Prof.Shweta Dang, Dr Amit Tyagi (INMAS, DRDO)	Nano-based drug delivery systems for the drug used in the treatment of neuropsychological disorders.
62	19401005	Akanksha Diwivedi	Dr. Ashwani Mathur	Hydroponic culture of Bacopa monnieri
63	19401008	Divanshi Jain	Prof. Sujata Mohanty	Understanding ecology and evolution perspective of trait variations in Indian Drosophila
64	18401010	Vandana Tandasi	Prof. Sudha Srivastava	Aptamer based biosensor development
<b>NEW ADMISSION EVEN 2024</b>				
65	23401012	Piyush Kumar	Prof. Sudha Srivastava	Biosensor Development

<b>66</b>	23401014	Aditi Raj	Dr. Ekta Bhatt, Prof. Pammi Gauba	Heavy Metal Toxicity
<b>67</b>	23401011	Nikita Arora	Prof. Shweta Dang	Novel Drug delivery for brain
<b>68</b>	23401016	Divya Sharma	Prof. Shweta Dang	Targeted drug delivery for CNS disorders
<b>69</b>	23401013	Vikas Sharma	Dr. Ankisha Vijay	Microbial fuel cell
<b>70</b>	23401015	Vaishali Singh	Dr. Pooja Chaudhary	Plants metabolites
<b>71</b>	23401010	Khushi	Prof. Rachana	Novel drug delivery of antidiabetic therapeutic