

Chitkara College of Pharmacy

Chitkara University, Punjab

Student Project Types, Relevance of the Project and Their Contribution Towards Attainment of POs

Session 2024-25

S.No.	College Roll No.	Name	Supervisor	Project Title	Project Classification	PO's
1.	2150991001	Aakash Kumar	Dr. Rajan	Adapelene niosomes for acne treatement	Product	1
2.	2150991002	Aastha Gulati	Dr. Rajan	Mouth dissolving tablets of Moringa leaves for antioxidants effects	Product	1,4
3.	2150991003	Aayush Bansal	Dr. Rajan	Biosurfactants in drug delivery	Research	1,3
4.	2150991005	Abhinav Mishra	Dr. Ritchu Babbar	Comprehensive exploration of thiazoles as potential Antifungal agents	Review	4,7
5.	2150991006	Akanksha	Dr. Ritchu Babbar	Comprehensive exploration of thiazoles as potential Antifungal agents	Review	4,7
6.	2150991007	Amrik Kapoor	Dr. Ritchu Babbar	Unraveling the potential of macrophytes for the phytoremediation of heavy metals from water	Review	1,9
7.	2150991008	Ananya Malhotra	Dr. Amrinder Singh	Harnessing Nanocarriers for Cancer Treatment: Advances, Challenges, and Future Prospects	Review	1,3,10
8.	2150991010	Aniket Bhardwaj	Dr. Amrinder Singh	Harnessing Nanocarriers for Cancer Treatment: Advances, Challenges, and Future Prospects	Review	1,3,10
9.	2150991012	Anshul Malik	Dr. Amrinder Singh	Harnessing Nanocarriers for Cancer Treatment: Advances, Challenges, and Future Prospects	Review	1,3,10
10.	2150991013	Arshia	Dr. Avneet Kaur	Nanoparticle for comabting ocular disorders	Review	1
11.	2150991014	Aryan Sood	Dr. Avneet Kaur	Exploring the role vitamin B12 in neurological disorders	Review	10

12.	2150991016	Ashutosh Kumar	Dr. Avneet Kaur	Exploring the role vitamin B12 in neurological disorders	Review	1,3
13.	2150991017	Ayush Dahiya	Dr. Ashi Mannan/ Dr. Thakur Gurjeet Singh	Exploring the Immunomodulatory Role of Forkhead Box protein3 (FOXP3) in the Pathophysiology of Neuropsychiatric Disorders	Review	1,3
14.	2150991019	Ayush Singh	Dr. Ashi Mannan/ Dr. Thakur Gurjeet Singh	Pharmacological modulation of Ras Signaling in neuropsychiatry disease	Review	1,3,8
15.	2150991020	Ayush Tomar	Dr. Ashi Mannan	Network Pharmacology of Hormonal Regulation in Alzheimer's Disease: The Role of Insulin and Estrogen Signaling	Review	1,10
16.	2150991021	Bhawanpreet Singh	Dr Samrat Chauhan	Neurobiological and Genetic Insights into Schizophrenia	Review	1,8
17.	2150991023	Brajesh Raj	Dr Samrat Chauhan	Herbal Product Approval Processes: A Comparative Study of Regulatory Approaches in Different Regions"	Research	1,4
18.	2150991024	Chandan Batish	Dr Samrat Chauhan	"CDSCO and the Indian Drug Approval Process: A Comprehensive Guide"	Research	1,3
19.	2150991026	Deepanshu Jain	Dr. Poonam Arora	Herbal management of Arthritis: An update	Review	1,4,8
20.	2150991027	Deepika Thakur	Dr. Poonam Arora	Herbal management of Arthritis: An update	Review	1,4,8
21.	2150991028	Dhruv Saini	Dr. Poonam Arora	Herbal management of Arthritis: An update	Review	1,4,8
22.	2150991029	Dimple Dhiman	Dr. Ujjwal Kaushik	Impact of AI in healthcare management	Review	3,4
23.	2150991030	Divanshu Bansal	Dr. Ujjwal Kaushik	Impact of AI in healthcare management	Review	3,4
24.	2150991031	Divyadeep Bishnoi	Dr. Ujjwal Kaushik	Impact of AI in healthcare management	Review	3,4
25.	2150991032	Gagan Verma	Dr. Diksha Sharma	Carbon Dots as Novel Agents in the Treatment and Drug Development for Metabolic Disorders	Review	1,4
26.	2150991033	Gaurav Antil	Dr. Diksha Sharma	Phytosomes in metabolic disorders: Advancement and innovative approaches in	Review	1,3,9

				drug delivery system		
27.	2150991034	Gavin Jaggi	Dr. Diksha Sharma	Phytosomes in metabolic disorders: Advancement and innovative approaches in drug delivery system	Review	1,3,9
28.	2150991035	Gourav	Dr. Deepinder Singh	Formulation and evaluation of Herbal sunscreen	Research	1,3,9
29.	2150991036	Gurleen Kaur	Dr. Ashi Mannan	Exploring the neuroprotective role of Cardomonin in MK-801-induced schizophrenia in rats.	Review	1,3,9
30.	2150991039	Ishika	Dr. Deepinder Singh	Insights into herbal remedies for management of Acne	Review	1,4
31.	2150991041	Ishpreet Kaur Rathore	Dr. Chander Prakash	South Korean Cosmetic Industry: Growth Drivers, Global Impact, and Emerging Challenges in Safety and Sustainability	Review	1,4
32.	2150991042	Jashan Pal Singh	Dr. Chander Prakash	Regulatory Framework for Anabolic Supplements: Indian Regulatory Perspectives	Research	1,7
33.	2150991043	Jaskirat Singh	Dr. Chander Prakash	Navigating the Regulatory Ecosystem of AYUSH in India: From Traditional Systems to Global Markets	Research	1,7
34.	2150991044	Jiten Puri	Dr. Loveleen Kaur	A Closer Look at Cannabinoids: Efficacy, Side Effects, and Future Implications	Review	1,7
35.	2150991047	Kawal Singh	Dr. Loveleen Kaur	A Closer Look at Cannabinoids: Efficacy, Side Effects, and Future Implications	Review	1,7
36.	2150991050	Lakshya Garg	Dr. Loveleen Kaur	A Closer Look at Cannabinoids: Efficacy, Side Effects, and Future Implications	Review	1,7
37.	2150991100	Tushar Garg	Ms. Veerta	Emerging Biomarkers in Cardiotoxicity: A Step Towards Precision Medicine	Review	1,4
38.	2150991105	Adhikansh	Ms. Veerta	Emerging Biomarkers in Cardiotoxicity: A Step Towards Precision Medicine	Review	1,4
39.	2150991108	Perna Kansal	Ms. Veerta	Emerging Biomarkers in Cardiotoxicity: A Step Towards Precision Medicine	Review	1,7
40.	2150991109	Amisha	Dr. Somdutt Mujwar	Integrating Network Pharmacology and Artificial Intelligence for Drug Repurposing: Current Trends and Future Prospects	Research	1,7

41.	2150991110	Abhinav Singla	Dr. Somdutt Mujwar	Overcoming Resistance: New Frontiers in Anticancer Drug Development	Review	1,3,10
42.	2150991111	Khushi Pandey	Dr. Somdutt Mujwar	Recent Advancements in Rheumatoid Arthritis: Emerging Therapies and Evolving Pathophysiological Insights	Review	1,3,10
43.	2150991112	Sarvesh Hooda	Dr. Ankit Awasthi	Exploring the potential of novel drug delivery against Epilepsy.	Review	1,3,10
44.	2050991113	Deepak Sharma	Dr. Ankit Awasthi	Exploring the potential of novel drug delivery against Epilepsy.	Review	1,3,10
45.	2050991123	Chaudhary Ruchisingh (Mig.)	Dr. Ankit Awasthi	Expanding arsenal of novel drug delivery against Parkinson Disease: Success So Far Roads Ahead.	Review	1,3,10
46.	2150991051	Lovekesh Varma	Dr. Nidhi Rani	Concept of alcohols in pharmaceutical sector	Research	1,3
47.	2150991053	Manshu Chopra	Dr. Nidhi Rani	An Insight into the Promising Role of Essential Oils in the Treatment of Neurodegenerative Diseases	Review	1,3
48.	2150991054	Mayank Yadav	Dr. Nidhi Rani	topical drug delivery system	Review	1,3,7
49.	2150991055	Mehak	Dr. Rohit Bhatia	Therapeutic and Nutraceutical Potentials of Rutin	Review	1,3,7
50.	2150991056	Mohammed Shadab	Dr. Rohit Bhatia	Impact of Cell based assays in Modern Analysis	Review	1,3,7
51.	2150991057	Mohita Chhabra	Dr. Rohit Bhatia	Journey of Nafithromycin: Lab to Market	Review	1,3,7
52.	2150991058	Mohneet Chitkara	Dr. Rohit Bhatia	Therapeutic and Nutraceutical Potentials of Rutin	Review	1,3,7
53.	2150991059	Muskan Pant	Dr. Neeraj Mittal	Exploring the causes, prevalence and emerging therapeutic strategies for COPD: The role of phytoconstituents and novel drug delivery system.	Review	1,4
54.	2150991061	Nazakat Nabi	Dr. Neeraj Mittal	The Role of Phytoconstituents in Novel Drug Delivery Systems	Review	1,4
55.	2150991062	Neha Sharma	Dr. Neeraj Mittal	An update on plant derived nanostructured drug delivery systems in attenuation of chronic	Review	1,4

				obstructive pulmonary diseases: rising concerns, recent trends and comparative advancements		
56.	2150991063	Niyati Singh	Dr. Pallavi Bassi	Exploring the causes, prevalence and emerging therapeutic strategies for COPD: The role of pytoconstituents and novel drug delivery system.	Review	1,4
57.	2150991064	Parneet Kaur	Dr. Pallavi Bassi	Cubosomes for topical delivery	Review	1,4
58.	2150991065	Piyush Bansal	Dr. Pallavi Bassi	Advances in Transderml drug delivery system	Review	1,4
59.	2150991066	Pradip Kumar Maity	Dr. Rashmi Arora	Assessing the efficacy of diet on the management of Irritable Bowel Disease: A systematic Review	Review	1,4
60.	2150991067	Pranav Dogra	Dr. Rashmi Arora	Transfiguring Healthcare: Role of AI in Patient care and Pharmaceutical Industry	Review	1,7,9
61.	2150991068	Pranshu Gupta	Dr. Rashmi Arora	Harnessing AI in Healthcare: Understanding the Benefits and Mitigating the Risks	Review	1,7,9
62.	2150991069	Preetinder Singh Makhar	Dr. Onkar Bedi	Use of Biocomposites in Pharmaceutical Industry	Review	1,7,9
63.	2150991070	Rahul	Dr. Onkar Bedi	Pharmacological Classes: A Systematic Approach to Drug Action	Review	1,7,9
64.	2150991072	Rakhee Adak	Dr. Onkar Bedi	Reviewing the process of Pharmacological Drug classification	Review	1,7,9
65.	2150991077	Rishita Bansal	Dr. Onkar Bedi	Nuclear Signaling involved in Liver physiology	Review	1,7
66.	2150991078	Rohan	Dr. Vandana	Formulation and evaluation of herbal cream.	Research	1,7
67.	2150991079	Rudraksh Jasrotia	Dr. Vandana	Formulation and evaluation of herbal cream.	Research	1,7
68.	2150991081	Sakshi Rajput	Dr. Vandana	Herbal medicines used for treatment of Pancreatic cancer.	Review	1,7
69.	2150991082	Sanjana Saini	Dr. Madhukar Garg	Exploring the Role of Phytochemicals in the Prevention and Care of Chronic Kidney	Review	1,7

				Disease"		
70.	2150991084	Saumya Joshi	Dr. Madhukar Garg	Overview on Phytochemistry and Biological Activities of <i>Tridax procumbens</i>	Review	1,7
71.	2150991085	Shivam Kumar	Dr. Madhukar Garg	Phytochemical and Pharmacological Updates on <i>Tecoma stans</i> Juss.Ex Kunth	Review	1,4
72.	2150991086	Shivam Raj	Dr. Madhukar Garg	Overview on Management of Lung Diseases by Medicinal Plants: The Significant Contributors"	Review	1,4
73.	2150991087	Shubham Kaushik	Dr. Pratibha Sharma	The Gut Microbiota-Alzheimer's Disease Axis	Review	1,4
74.	2150991090	Tanya	Dr. Pratibha Sharma	Glial cells and Alzheimer's Disease	Review	1,7
75.	2150991091	Taranpreet Kaur	Dr. Pratibha Sharma	Secretase inhibitors in the management of Alzheimer's Disease	Review	1,7
76.	2150991093	Ujjwal	Dr. Sushma Devi	Exploring the Antidiabetic Potential of Pirinixic Acid: A Molecular and Pharmacological Perspective	Review	1,7
77.	2150991095	Vara Bhardwaj	Dr. Sushma Devi	Therapeutic Potential of Allicin in Obesity: Considerable Shift!"	Review	1,4
78.	2150991096	Yash Sharma	Dr. Sushma Devi	Therapeutic Potential of Allicin in Obesity: Considerable Shift!"	Review	1,4
79.	2150991097	Zahid Ahmad Shah	Dr. Pragati Silakari	Machine Learning and Neurodegeneration: AI Applications in Alzheimer's Diagnosis and Therapy	Review	1,4
80.	2150991099	Shalini	Dr. Pragati Silakari	Recent Advances in Stroke Therapy: Innovations in Preventions, Diagnosis and Treatment	Review	1,4
81.	2150991101	Arsh Sharma	Dr. Pragati Silakari	Novel Therapeutic Targets in Parkinson's Disease: From Molecular Mechanisms to Clinical Translation	Review	1,4
82.	2150991102	Tarishi	Dr. Amit Kumar	Recent advances in Targeted therapy for the treatment and management of non small cell lung cancer(NSCLS)	Review	1,7,9

83.	2150991103	Vanshika Grover	Dr. Amit Kumar	Clinical perspectives on Hemoglobin D :- A rare variant	Review	1,7,9
84.	2150991104	Navjot Kaur Dhaliwal	Dr. Amit Kumar	Recent advances in Targeted therapy for the treatment and management of non small cell lung cancer(NSCLS)	Review	1,7,9
85.	2150991107	Dhruv Kalra	Dr. Paranjeet Kaur	Protein Aggregation in Alzheimer's disease	Review	1,7,9
86.	2150991025	Danish Maqbool	Dr. Paranjeet Kaur	Plant-Derived Coumarins: A natural avenue for antidiabetic drug discovery	Review	1,7
87.	2150991114	Kaishi Moudgil	Dr. Paranjeet Kaur	Autophagy as a Therapeutic Target in Cerebrovascular Disorders: Emerging Mechanistic Insights	Review	1,9

