

**PARTICULARS OF MAJOR PROJECTS UNDERTAKEN
BY THE STUDENTS OF
B. PHARM. 8TH SEMESTER (2024-25)**

STUDENT NAME	TITLE	SUPERVISOR	Relevance To POs	Relevance to PEOs
Aryan Mishra	Review on modern technologies of Transdermal drug delivery	Prof. Shiv Shankar Shukla	PO1, PO2, PO3, PO4, PO11	PEO1 , PEO 2
Karan Tiwari	Review on role 3d printing technologies in drug delivery	Prof. Shiv Shankar Shukla	PO1, PO2, PO3, PO4,	PEO1 , PEO 2
Aman Kumar	Allergies in human body & its treatment	Dr. Bina Gidwani	PO1, PO4, PO11	PEO1 , PEO 2,
Ankit Yadav	Herbal treatment for respiratory disorder	Dr. Bina Gidwani	PO1, PO2, PO3, PO7	PEO1 , PEO 2,
Annapurna Bharatdwaj	Treatment for calcium deficiency in women	Dr. Bina Gidwani	PO1, PO2, PO3, PO11	PEO1 , PEO 2, PEO 3
Aarti Jadwani	Polymerized cyclodextrins/stem cell therapy	Dr. Bina Gidwani	PO1, PO2, PO3, PO9,	PEO1 , PEO 2,
Alish Masih	Artificial Intelligence in Pharmaceuticals	Dr. Bina Gidwani	PO1, PO2, PO3	PEO1 , PEO 2, PEO 3
Akanksha Verma	Genetic medicine for treatment of viral infection	Dr. Shashikant Chandrakar	PO1, PO2, PO3	PEO1 , PEO 2, PEO 3
Ashish Bais	Brain targeting through nasal drug delivery system	Dr. Shashikant Chandrakar	PO1, PO2, PO3	PEO1 , PEO 2,
Ashish Dhritlahre	Intrathecal drug delivery system : An updated review	Dr. Shashikant Chandrakar	PO1, PO2, PO3	PEO1 , PEO 2,
Babita Singh	Microchips and controlled drug delivery system	Dr. Shashikant Chandrakar	PO1, PO2, PO3, PO9	PEO1 , PEO 2,

Bhawana Kushwaha	Microfluidic system for treatment of cario vascular disease	Dr. Shashikant Chandrakar	PO1, PO2, PO3	PEO1 , PEO 2,
Bhagirathi Sahu	Herbal treatment for CNS	Dr. Neha Dubey	PO1 PO2, PO3,PO10	PEO1 , PEO 2,
Damini Verma	A Review on Current status of herbal drug in Chhattisgarh (Review)	Dr. Neha Dubey	PO1 PO2, PO3, PO10	PEO1 , PEO 2,
Bholeswar Dhruw	Curent scevario of pharmaceutical & herbal medicine	Dr. Neha Dubey	PO1, PO2, PO3, PO10	PEO1 , PEO 2, PEO 3
Bawanishankar Sahu	Combination of synthetic & herbal treatment of amebiasis	Dr. Neha Dubey	PO1, PO2, PO3,PO10	PEO1 , PEO 2, PEO 3
Chaitanya Yadu	Combination of synthetic & herbal drug used in Alzheimer	Dr. Neha Dubey	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
ChhammanChandravanshi	Reverse Pharmacology in Drug Discovery	Dr. Trilochan Satapathy	PO1, PO2, PO3	PEO1 , PEO 2,
Deepak Kumar Sahu	Online sales of Pharmaceuticals: Advantages & disdavantages	Dr. Trilochan Satapathy	PO1 PO2, PO3	PEO1 , PEO 2,
Dhanraj	Role of Pharmacist towards Public health & Technology	Dr. Trilochan Satapathy	PO1 PO2, PO3, PO9	PEO1 , PEO 2, PEO 3
Deepika Navrange	Career planning after B.Pharm in India & Abroad	Dr. Trilochan Satapathy	PO1, PO2, PO3	PEO1 , PEO 2,
Devendra Kumar Sahu	Job opportunities for Pharm.D graduates	Dr. Trilochan Satapathy	PO1, PO2, PO3	PEO1 , PEO 2,
Devendra Pratap	Advances in novel carrier system	Dr. Disha Kesharwani	PO1, PO2, PO3	PEO1 , PEO 2,
Devesh Kumar	A review on safe	Dr. Disha	PO1, PO2,	PEO1 , PEO 2, PEO 3

	disposal of drugs	Kesharwani	PO3,PO9	
Dewika Sahu	Recent advancements on combination therapy of synthetic drugs & herbal bioactives for breast cancer	Dr. Disha Kesharwani	PO1 PO10	PEO1 , PEO 2, PEO 3
Devshree Sharma	AI in diagnostics and treatment	Dr. Disha Kesharwani	PO1, PO2, PO3	PEO1 , PEO 2, PEO 3
Dikesh	Comparative review on polymer based & lipid based novel carrier systems	Dr. Disha Kesharwani	PO1, PO2, PO3	PEO1 , PEO 2,
Digeshwar Sahu	Novel ethosomal system for efficient delivery of plant based trioactives	Dr. Monika Bhairam	PO1, PO2, PO3 PO10	PEO1 , PEO 2,
Devansh Tiwari	Phytomes as emerging nanocurrious: advancing the frontiers of herbal drug delivery	Dr. Monika Bhairam	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
Gaurav Harjpal	Tridar Daisy: ethopharmacology, Phytochemistry and clinical prosperative	Dr. Monika Bhairam	PO1, PO2, PO3	PEO1 , PEO 2,
Gurucharan	Wearable device in drug adherence monitoring, Innovation and application	Dr. Monika Bhairam	PO1, PO2, PO3	PEO1 , PEO 2,
Geetanshu Sahu	Oral nanotechnology in antidiabetic phytotherapy: Arevolutinary approach for type II Daibetes mellitus	Dr. Monika Bhairam	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
Ghansyam Chakradhari	Regulatory aspects of nanoswpersions	Ms. Sandhya Mishra	PO1, PO2, PO3, PO7	PEO1 , PEO 2,

Gaurav Sahu	Methods of enhancing solubility of drug: A review	Ms Sandhya Mishra	PO1, PO2, PO3	PEO1 , PEO 2,
Harsh Dewangan	Combination therapy of synthetic & herbal bioactives for eczema	Ms. Sandhya Mishra	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
Harshit Thakur	Drug Repurposing: An important tool for Drug Discovery	Ms. Sandhya Mishra	PO1, , PO2, PO3, PO4	PEO1 , PEO 2, PEO 3
Himanshi Sahu	A review on green nanotechnology	Ms. Sandhya Mishra	PO1, PO2, PO3, PO10	PEO1 , PEO 2, PEO 3
Himanshu	An updated review on chemo-protective agents	Mr. Sagar Sahu	PO1, PO2, PO3	PEO1 , PEO 2,
Himanshu Gupta	An overview on hyphenated techniques - LCMS	Mr. Sagar Sahu	PO1,PO2, PO4	PEO1 , PEO 2, PEO 3
Himanshu Manikpuri	A Pharmacognostic account of Flemingia Strobilifera	Mr. Sagar Sahu	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
Hirendra Sagar	A review on Manicom Mint.	Mr. Sagar Sahu	PO1, PO2, PO3, PO10	PEO1 , PEO 2, PEO 3
Hulsi Patel	Pharmacognostic account of Nelumbo nucifera	Mr. Sagar Sahu	PO1, PO10	PEO1 , PEO 2, PEO 3
Jagriti Nagpal	Glutathione as a Master Antioxidant	Ms. Shilpa Sahu	PO1, PO2, PO3,	PEO1 , PEO 2,
Jha Dev Verma	Chemistry ,Biological Properties & Analytical Method of Chondroitin Sulphate	Ms. Shilpa Sahu	PO1, PO2, PO3	PEO1 , PEO 2, PEO 3
Johnson	Chemistry, Biological properties & Analytical methods of Glucosamine sulphate: A review	Ms. Shilpa Sahu	PO1, PO2, PO3	PEO1 , PEO 2, PEO 3

Jyoti Verma	Chemistry, Biological properties & Analytical methods of Probencid: A review	Ms. Shilpa Sahu	PO1, PO2, PO3, PO4	PEO1 , PEO 2, PEO 3
Kajal Dewangan	Chemistry, Biological properties & Analytical methods of Calchicina:A review	Ms. Shilpa Sahu	PO1, PO2, PO3, PO10,	PEO1 , PEO 2,
Kartavya Patel	Chemogenomics: An approach to Drug Discovery	Mr. Gunjan Kalyani	PO1, PO2, PO3, PO7	PEO1 , PEO 2,
Kavita Sahu	An updated review on Antimicrobial resistance	Mr. Gunjan Kalyani	PO1, PO2, PO3, PO9	PEO1 , PEO 2,
Keshav Kumar Verma	Chrono Tailored Drug Delivery System: An update	Mr. Gunjan Kalyani	PO1, PO2, PO3, PO9	PEO1 , PEO 2,
Khemraj Sahu	The Conception Consideration and Concern (3 Cs) of Plagiarism	Mr. Gunjan Kalyani	PO1, PO2, PO3, PO9	PEO1 , PEO 2,
Khilesh Sahu	An abridgement on intellectual Property Rights	Mr. Gunjan Kalyani	PO1, PO2, PO3, PO7	PEO1 , PEO 2,
Khileshwar Sinha	Screening of Phytoconstituent from Traditional indigenous plants against Parkinson Disease Using molecular Docking approach	Mr. Rahul Goswami	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
Kriti Nishad	Phytochemistry,Ethano-Medicinal uses & Future Prospect of Chinese Herbal Medicine Astragali Radix	Mr. Rahul Goswami	PO1, PO2, PO3, PO9, PO10	PEO1 , PEO 2,
Kumar Gaurav Sahu	A Rewiev Current Approach of Drug Discovery:	Mr. Rahul Goswami	PO1, PO4	PEO1 , PEO 2,

	Bioinformatics Tools			
Kunal Yadav	Use of Cinnamic acid as an Essential Framework in The Drug Discovery and Development with Therapeutic Activity:An Insightful Analysis	Mr. Rahul Goswami	PO1, PO10,	PEO1 , PEO 2,
Kunal Yadu	A Comprehensive Review on Molecular Dynamics and It Tools	Mr. Rahul Goswami	PO1, PO2, PO3, PO4	PEO1 , PEO 2,
Arvind Sahu	Phytochemistry,Ethano-Medicinal uses & Future Prospect of Roselle(Hibiscus Subdariffa)	Mr. Rahul Goswami	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
Laxmi Dewangan	A ReviewHeterocyclic based essential framework for development of therapeutic agent and analysis of SAR	Mr. Mahendra Sahu	PO1	PEO1 , PEO 2,
Manish Kumar	A – Comprehensive review pharmacology of Natural product against Neurodegenerative disorder	Mr. Mahendra Sahu	PO1, PO10	PEO1 , PEO 2,
Manisha Sahu	Computational and pharmacological approaches of herbal medicine and their metabolites for infectious disease	Mr. Mahendra Sahu	PO1, PO10	PEO1 , PEO 2,
Goyal Verma	Etnanopharmacology approaches for Nephropathy	Mr. Mahendra Sahu	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
Neelam Sahu	Network Pharmacology and molecular docking for Hepato protective	Mr. Mahendra Sahu	PO1, PO2, PO9, PO11	PEO1 , PEO 2,

	drug			
Neelima Verma	A Review :Endocrinology	Mr. Mahendra Sahu	PO1, PO2, PO3	PEO1 , PEO 2,
Nikhil Kumar Sahu	Herbs use as mosquito Repellents	Mr. Shiv Bhardwaj	PO1, PO10	PEO1 , PEO 2,
Niraj Sahu	Etiology and Pathophysiology of heart attack and brain stroke in current scenario	Mr. Shiv Bhardwaj	PO1, PO2, PO3	PEO1 , PEO 2,
Niranjan Das	List of important herbals for kidney disorder	Mr. Shiv Bhardwaj	PO1, PO10	PEO1 , PEO 2, PEO3
Om Agrawal	Pharmacy institution and national institution, Importance in India	Mr. Shiv Bhardwaj	PO1, PO2, PO3	PEO1 , PEO 2,
Pankaj Kumar	Management of cardiovasalur disorder by using herbs	Mr. Shiv Bhardwaj	PO1, PO10	PEO1 , PEO 2,
Paras Kumar Sahu	Herbal therapies for Leucodermal	Mr. Shiv Bhardwaj	PO1, PO10	PEO1 , PEO 2,
Piyush Verma	Advancement in the standardization and quality control of herbal drug	Ms. Poonam Sahu	PO1, PO10	PEO1 , PEO 2,
Pooja Sahu	The role of Novel drug delivery system in modern pharmacology	Ms. Poonam Sahu	PO1, PO2, PO3	PEO1 , PEO 2,
Pragya Sahu	Pharmacological role of Gut microbiology in drug delivery	Ms. PoonamSahu	PO1, PO2, PO3, PO4	PEO1 , PEO 2,
Pratik Verma	Pharmacological role of inflammatory pathway. Targeting inflammation for disease management	Ms. Poonam Sahu	PO1, PO2, PO3, PO9	PEO1 , PEO 2,
Praveen Nishad	Pharmacological management of	Ms. Poonam	PO1, PO2,	PEO1 , PEO 2,

	metabolic disorder	Sahu	PO3, PO10	
Rahul Chandrakar	A review of Neurodegenerative diseases and its therapeutic approach	Ms. Poonam Sahu	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
Rahul Meher	Exploring the Anti-microbial therapy from the use of Indian herbs	Ms. Renuka Verma	PO1, PO10	PEO1 , PEO 2,
Deepak Kumar Verma	Role of Nitric oxide donors in cardiovascular therapy	Ms. Renuka Verma	PO1, PO2, PO10	PEO1 , PEO 2, PEO3
Rashmi	comprehensive review on chemistry, Synthesis, Pharmacological, P'K, Pcodynanic & Analytical Methods for the estimation of Novel drug	Ms. Renuka Verma	PO1, PO2, PO3	PEO1 , PEO 2,
Rohit Kumar	A Novel Anti-inflammatory drugs. Mechanism and clinical potential	Ms. Renuka Verma	PO1, PO2, PO9	PEO1 , PEO 2, PEO3
Roshani Pathak	The role of Indian spices in drug bio-enhancer: Historical Insights & future challenges	Ms. Renuka Verma	PO1, PO2, PO9	PEO1 , PEO 2,
Sakshi Kurre	Camparison between tirzepatide and Semaglutide	Ms. Renuka Verma	PO1, PO2	PEO1 , PEO 2,
Rahul Rathore	Harnessing the potential of AI in Phicentic of Industry in aspect of research, pharmacovigilonce and Marketing	Mr. Shailendra Sharma	PO1, PO2, PO9	PEO1 , PEO 2,
Sandeep Kumar	prominence of biomedical engineering Inspired nontheroputing	Mr. Shailendra Sharma	PO1, PO2, PO3, PO9	PEO1 , PEO 2, PEO3

	for concet and neurological disorders			
Seema	New insights and study on impact of chronopharmacology in our lifestyle. A comprehensive review	Mr. Shailendra Sharma	PO1, PO2	PEO1 , PEO 2, PEO3
Shalini Mahar	A systematic reviews of neurodiversity and criminal justice system: Pros and cons of fiction Laws and prospective	Mr. Shailendra Sharma	PO1, PO2, PO3, PO9	PEO1 , PEO 2,
Shruti Kashyap	A structural review on import of etiquette Lifestyle, herbol medication, and clicky suplinends in treatment of DILI	Mr. Shailendra Sharma	PO1, PO9, PO10	PEO1 , PEO 2,
Shubham Sahu	Exploring the role of Indian Herbs in the treatment of Rheumatoid Arthritis	Mr. Piyush Sahu	PO1, PO10	PEO1 , PEO 2,
Shubham Sahu	Alcoholic liver disease: Pathophysiology, Diagnosis and treatment	Mr. Piyush Sahu	PO1, PO2, PO3, PO9	PEO1 , PEO 2,
Shweta	Role of Antiplatelet Therapy in the prevention and management of cardiovascular disease	Mr. Piyush Sahu	PO1, PO2	PEO1 , PEO 2,
Suhani Singh	Exploring the role of Heparin in modern medicine and it's clinical application	Mr. Piyush Sahu	PO1, PO2, PO3	PEO1 , PEO 2,
Sukriya Sarkar	Role of Toxicology in understanding the effects of animal bites	Mr. Piyush Sahu	PO1, PO2, PO3, PO9	PEO1 , PEO 2,

Tamradhwaj	Herb-drug interactus a review	Ms. Neelima Janardan	PO1, PO2, PO3PO10	PEO1 , PEO 2,
Ratna Devi	Ayurvedic herbal medicine for treatment of sickle cell anemia	Ms. Neelima Janardan	PO1, PO10	PEO1 , PEO 2,
Taniya Nebhwani	Polyherbal formulations for antihepato toxic activity	Ms. Neelima Janardan	PO1, PO10	PEO1 , PEO 2,
Tasmiya Khwaja	Standardization related problems associated to polyherbal formulations	Ms. Neelima Janardan	PO1, PO10	PEO1 , PEO 2,
Samriddhi Rajput	herbal formulations for anti inflammatory drug activity	Ms. Neelima Janardan	PO1, PO2, PO3, PO10	PEO1 , PEO 2,
Tushar Tripathi	Planter fasciitis	Ms. Manisha Verma	PO1, PO2, PO3, PO9	PEO1 , PEO 2,
Vasu Verma	Trigeminal neuralgia: Pathophysiology. diagnosis and treatment approaches	Ms. Manisha Verma	PO1, PO2	PEO1 , PEO 2, PEO 3
Ved Prakash Bandhe	Acetylcysteine Chemistry, pharmacology and analytical approaches for clinical application	Ms. Manisha Verma	PO1, PO2, PO3, PO9	PEO1 , PEO 2,
Vidhi Pushpakar	Indian Bael	Ms. Manisha Verma	PO1, PO2, PO3, PO9, PO10	PEO1 , PEO 2,
Virendra Kumar Koshle	Pharmacognosy of Tanacetum parthenium: Phytochemical properties, Therapeutic uses and Medicinal potential	Ms. Manisha Verma	PO1, PO2, PO3, PO9	PEO1 , PEO 2,
Sandeep Kumar Kurre	Radioactive element Lutetium – 177 used in	Mr. Swapnil Lall	PO1, PO2, PO3, PO9	PEO1 , PEO 2,

	the treatment of Cancer Advancing Nuclear Medicine			
Vinay Sahu	Nano Biotechnology – Applications in Medicine, Drug Discovery and Imaging	Mr. Swapnil Lall	PO1, PO2, PO7	PEO1 , PEO 2,
Tushar Dewangan	CRISPR – Cas 9 Technology: Advances, Applications & Ethical Considerations	Mr. Swapnil Lall	PO1, PO2, PO9	PEO1 , PEO 2,
Yogendra Kumar	Phytoconstituents based healing chronic wounds: Opportunities and Challenges	Mr. Swapnil Lall	PO1, PO2, PO3, PO10	PEO1 , PEO 2,