

Govt. N. P. G. College of Science, Raipur

Department of Biochemistry

Dissertation/Project Work

S.No	Name of Student	Title of Dissertation/Project	Session
1	Aakanksha Verma	Assessment of Urease Inhibition Activity of <i>Entada rheedii</i> Seed	2024-25
2	Diksha Bais	Anti-diarrheal Effect of Chitosan-Cannabis Nanoparticles	2024-25
3	Shalineer Kemro	Chitosan-Cannabis Nanoparticles against Food Poisoning	2024-25
4	Seema Sahu	Antimicrobial Efficacy against Sepsis Infection	2024-25
5	Jaya Dewangan	Synthesis of Organic Nanoparticles from Cannabis	2024-25
6	Sakshi Parganiha	Optimized in –vitro Micropopagation strategies to enhance efficiency of culture and multiplication in Eucalyptus clone 413	2024-25
7	Veenasakshi Lahre	Nutritional Insights into Plant Protein Isolates	2024-25
8	Amisha Abatt	Comparative Evaluation of Antioxidant and Antibiofilm Activities of <i>Madhuca longifolia</i> and <i>Bauhinia purpurea</i> extracts Individually and in Combination.	2025-26
9	Astha Singh	“In Vitro Evaluation of Antioxidant, Antiinflammatory and a-Amylase Inhibitory Activities of Crude Extracts and Biosynthesized Nanoparticles from <i>Moringa oleifera</i> , <i>Kalanchoe pinnata</i> and <i>Rauvolfia serpentina</i> ”	2025-26

10	Bhumika Ghritlahare	Biochemical And Pharmacological Evaluation Of Crude (nonfermented), fermented & nanoformulated <i>myristica fragrans</i> extracts: antioxidant, anti-inflammatory, alphaamylase & elastase inhibitory potential with enzyme kinetic analysis.	2025-26
11	Gunnidhi Thakur	Assessment of Antibacterial activity and Phytochemical analysis of <i>Aegle marmelos</i> (Bael leaves) extract	2025-26
12	Hemlata Sahu	A Comparative Study of Antioxidant and Antibacterial Activities in Brown Rice, White Rice, and Their Fermented Products (Baasi)	2025-26
13	Kajal Soni	Comparative study of physiochemical and microbial water quality indicators in selected lakes of Raipur city, Chhattisgarh.	2025-26
14	Mansi Meghani	Molecular cloning and functional characterization of <i>cmc1</i> , <i>fit2</i> , <i>cox13</i> as potential interaction partners of <i>mxr2</i> under copper stress conditions.”	2025-26
15	Neetish kumar Saral	Nutritional biochemical and functional Evaluation of the Asian weaver ant (<i>Oecophylla smaragdina</i>) as a sustainable alternative protein source.	2025-26
16	Renuka Nayak	To Evaluate the Phytochemical Profile, Antioxidant activity and Wound Healing potential of <i>Nyctanthes arbor - tristis</i> Leaves Extract	2025-26
17	Srishti Pandey	Comparative Evaluation of Black tea, Green Tea and Coffee on Phytochemical Composition, Antioxidant potential and Influence of Energy - Related Activity.	2025-26