

S.S.E.S.A's Science College, Congress Nagar, Nagpur
P.G. DEPARTMENT OF MICROBIOLOGY
PROJECT LIST (2022-2023)

Sr. No.	Name of the Student	Project Title	Supervisor
1	Aishwarya S. Mohatkar	Food Additives in Food Products	Dr. Pranita Gulhane
2	Akshara A. Irkulwar	Multidrug Resistant Bacteria Isolated from Urinary Tract Infection: A Comparative Study	Dr. Pranita Gulhane
3	Bhagyashree K. Uikey	Prevalence of Antibiotic Resistant Bacterial Pathogens from Packed Fruit Juices	Dr. Pranita Gulhane
4	Dipti A. Charde	Detection of New Emerging Oral Pathogens and its Antibiotic Resistance Profile	Dr. Pranita Gulhane
5	Gauri R. Bhutad	Bacteriological Analysis of Street Vended food- Panipuri in Nagpur city	Dr. Pranita Gulhane
6	Harsha J. Poddar	Biochar: A Sustainable Approach for Improving Plant Growth	Dr. Pranita Gulhane
7	Hiteshi R. Wadibhasme	Formulation of Antibacterial Spray: An Effective Paan Masala Stain Removal	Dr. Pranita Gulhane
8	Janhvi R. Zade	Antimicrobial Activity of <i>Mentha piperita</i> on Clinical Pathogens- An in Vitro Study	Dr. Pranita Gulhane
9	Khushbu U. Choukiker	Screening of Bioemulsifier Producing Bacteria from different Soil Samples	Dr. Pranita Gulhane
10	Mansi S. Bramhankar	Biodegradation of Congo Red Dye by <i>Bacillus subtilis</i> and <i>Pseudomonas aeruginosa</i> and Isolation from Textile Industry Effluents	Dr. Pranita Gulhane
11	Neha D. Mahant	Formulation of Natural oil- based Topical Skin Ointment to Treat Skin Infections	Dr. Pranita Gulhane
12	Rutika D. Kowe	Microbial Load in Packed Frozen Food Available in Market	Dr. Pranita Gulhane
13	Savita B. Khandate	Microbial Pectinase Production and its	Dr. Pranita Gulhane

		Enzyme Kinetics Study	
14	Shraddha P. Tiwari	<i>Cynodon dactylon</i> extract :An Effective Antimicrobial Agent against Multidrug Resistant Clinical Pathogens	Dr. Pranita Gulhane
15	Shudhanshu G. Pandharey	<i>Calotropis gigantea</i> : A Novel Antibacterial Compound against Multidrug Resistant Bacteria	Dr. Pranita Gulhane
16	Siddhi S. Uplenchwar	Development of Liquid and Powder Biofertilizer from Household Waste	Dr. Pranita Gulhane
17	Tanavi W. Raut	Comparative Account of Antimicrobial Activity of Dry Coconut Husk with Green Coconut Shell	Dr. Pranita Gulhane
18	Tanuja C. Sable	Herbal Extracts: An Eco-friendly Antimicrobial Finishing of Cotton and Woollen Fabric	Dr. Pranita Gulhane
19	Triveni S. Pardhi	Biofilm Formation by Nosocomial Pathogens and Analysis of Virulence Factors	Dr. Pranita Gulhane
20	Vaishnavi I. Wairagade	Isolation and Characterization of Petroleum Degrading Bacteria Isolated from Petrol Contaminated Sites	Dr. Pranita Gulhane

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