

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR
M.Sc. Microbiology Project List (Session 2019-2020)**

Sr. No.	Name of the Student	Project Titles	Supervisor
1	Dhanashree Dhote	Antimicrobial activity of Panchagavya- A traditional Ayurvedic preparation.	Mrs. M.J. Madhugiri
2	Lavanya Shriramwar	Anthocyanins from Red Cabbage & Beet root: Novel tools against human pathogens.	Mrs. M.J. Madhugiri
3	Pooja Karemore	Herbal Remedies against Bacteria associated with the post harvest spoilage of Onion bulb sold in Nagpur city.	Mrs. M.J. Madhugiri
4	Rita Walthare	Mobile phones of Healthcare Workers: Reservoirs of Nosocomial Pathogens.	Mrs. M.J. Madhugiri
5	Sanskriti Kukade	Bacterial Endophytes isolated from seeds of watermelon & pumpkin: A novel insight in antimicrobial activity.	Mrs. M.J. Madhugiri
6	Shital Bante	Antimicrobial potential of Garlic extract-A new approach to combat multi drug resistant clinical pathogens.	Mrs. M.J. Madhugiri
7	Akanksha Shende	Activity of Some Selected Medically Significant Plant Leaves against Enterotoxic <i>E. coli</i> and it's Phytochemical analysis .	Mrs. M.J. Madhugiri
8	Ashish Nanhe	Effects of Cinnamon & clove oil on selected food borne pathogens.	Mrs. M.J. Madhugiri
9	Diksha Bhanuse	Effects of soil bacteria on the growth of leguminous plants (<i>Vigna radiata</i>)	Mrs. M.J. Madhugiri
10	Muskan Harde	Comparative analysis of various methods for disinfection of water.	Mrs. M.J. Madhugiri
11	Pratiksha Mahurkar	Production of Riboflavin by <i>Bacillus</i> species.	Mrs. M.J. Madhugiri
12	Yogesh Ninawe	Production of biofuel by using <i>Saccharomyces cerevisiae</i> from organic waste.	Mrs. M.J. Madhugiri
13	Adiba Khan	A Comparative account of antibacterial activity of silver nanoparticles from citrus peels obtained through natural incubation and microwave assisted speedy biosynthesis.	Mrs. M.J. Madhugiri
14	Monika Singh	Metal tolerant endophytes: as a tool for crop enhancement in metal polluted soil.	Mrs. M.J. Madhugiri
15	Rakshit Bolke	Optimization of conditions for lipase production from environmental isolate of <i>Pseudomonas</i> species.	Mrs. M.J. Madhugiri
16	Ruchika Sadawarte	Study of effect of some medicinal plant extract	Mrs. M.J. Madhugiri

		against microorganisms responsible for spoilage of some fruits and their juices.	
17	Sakshi Barad	Production and characterization of exopolysaccharide by bacterial isolates from sugarcane field soil.	Mrs. M.J. Madhugiri
18	Zarina Ansari	Immobilization of yeast cell using different matrices by entrapment method and study of its mechanical stability.	Mrs. M.J. Madhugiri
19	Kanchan Madavi	The Qualitative Analysis and Antimicrobial Activity of Medicinal plant Eucalyptus camaldulensis.	Mrs. M.J. Madhugiri
20	Sayli Shetiye	Comparative study for the detection of virulence factor in clinical isolates of pathogenic microorganisms.	Mrs. M.J. Madhugiri
21	Shivani Chaurikar	Detection of biofilm formation among nosocomial infection of clinical samples .	Mrs. M.J. Madhugiri

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