

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR
M.Sc. Microbiology Project List (Session 2018-19)**

Sr. No.	Name of the Student	Project Title	Supervisor
1	Aishwarya Kapse	Probiotic Assessment of Bacteria Isolated from Milk of Domestic Animals in Prevention of Enteric Bacterial Infection	Dr. C. J. Chandekar
2	Akanksha G. Sapate	Antimicrobial Activity of Aloe vera against Some Selected Pathogens	Dr. C. J. Chandekar
3	Anam A. Khan	Comparative Analysis of Citric Acid Production using Organic Waste and its Optimization	Dr. C. J. Chandekar
4	Ankita V. Telrandhe	Production of Prodigiosin from <i>Serratia marcescens</i> and its Antimicrobial Activity	Dr. C. J. Chandekar
5	Khushboo M. Krishnani	Study on Antibacterial Activity of Different Citrus Fruit Peels	Dr. C. J. Chandekar
6	Niharika P. Deshpande	Isolation and Identification of <i>Lactobacillus</i> from various Food Sources and Production of Biosurfactants	Dr. C. J. Chandekar
7	Nikita A. Hiratkar	In Vitro Assessment of Antibacterial Activity of <i>Curcuma longa</i> rhizome Extract against <i>E. coli</i> and <i>S. aureus</i>	Dr. C. J. Chandekar
8	Nikita N. Bhure	Formulation of Herbal Mouthwash to Combat Oral Pathogens	Dr. C. J. Chandekar
9	Nishi Selote	Formulation and Evaluation of Herbal Antibacterial Ointment against Wound Pathogens	Dr. C. J. Chandekar
10	Nishigandha M. Kutemate	Antimicrobial Activity of Edible Mushroom (<i>Agaricus bisporus</i>) against Human Pathogens	Dr. C. J. Chandekar
11	Pallavi S. Patle	<i>Emblica officinalis</i> Leaf Extract Mediated Green Synthesis of Silver Nanoparticles against Human Pathogens	Dr. C. J. Chandekar
12	Pooja V. Sonewane	Effect of Various Carbon Sources on Production of Metabolites by <i>Pseudomonas</i> species against <i>Aspergillus</i> species	Dr. C. J. Chandekar
13	Prachi N. Dhaberao	Study of Antimicrobial Potential of Some Medicinal Plants against Bacterial Isolates showing Antibiotic resistance	Dr. C. J. Chandekar
14	Preeti V. Balbudhe	Study on Antibacterial Activity of Common spices	Dr. C. J. Chandekar

		Laurus nobilis, Foeniculum vulgare, Synigium aromaticum and Llicium verum	
15	Prerna D. Tembhare	Preparation of Ecofriendly Microbial Solution and its Agricultural Importantance	Dr. C. J. Chandekar
16	Rashmi B. Hanwate	Isolation and Characterization of Phosphorus Solubilising Bacteria from Mangenese Mining Area of Dongari Buzurg, Bhandara District Maharashtra, India	Dr. C. J. Chandekar
17	Sarayu R. Mandpe	Forrmulation of Cost Effective Alternative Culture Media for Bacterial Growth	Dr. C. J. Chandekar
18	Shama R. Meshram	Production of Biocleaners from Fruit and Vegetable Peels using Selected Bacterial species	Dr. C. J. Chandekar
19	Sheetal T. Gahane	Isolation and Identification of Pigment Producing Bacteria from Various Samples and Effect of UV on Pigment Producers	Dr. C. J. Chandekar
20	Shivani P. Gohane	Production of Organic Solvent Tolerant Lipase by <i>Pseudomonas aeruginosa</i>	Dr. C. J. Chandekar
21	Sneha M. Khotale	Fermentative Production of Lactic Acid using Cost Effective Substrate: Rice Bran	Dr. C. J. Chandekar
22	Yashswini M. Borkar	Efficacy of Commonly used Decontaminants against Antibiotic Resistant Bacteria on Food Garnishes	Dr. C. J. Chandekar

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