

**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR
M.Sc. Microbiology Project List (Session 2017-18)**

Sr. No.	Name of the Student	Project Titles	Supervisor
1	Abhilasha Khadse	Cost effective synthesis of biodegradable plastic by PHB- accumulating bacteria using agro-waste.	Dr. C.J. Chandekar
2	Ankita Khadekar	Formulation and antibacterial evaluation of herbal soap against skin infection causing bacterial pathogens.	Dr. C.J. Chandekar
3	Apoorva Bhende	Citric acid modified dextrin as a carbon source for growth of some selected intestinal bacterial species.	Dr. C.J. Chandekar
4	Deepali Shende	Economical method for production of wine using <i>Ananas comosus</i> and its optimization.	Dr. C.J. Chandekar
5	Kajal Gotmare	Comparative study of production and immobilization of bacterial Lipase from a fruit and vegetable peel.	Dr. C.J. Chandekar
6	Kiran Bhasme	Phytochemical screening and antibacterial evaluation of fruit pulp extract of <i>A. marmelos</i> against enteric pathogens.	Dr. C.J. Chandekar
7	Kunjan Patel	Assessment of activity of prebiotics and cryoprotectants on viability of <i>Lactobacilli</i> in freeze dried yoghurt.	Dr. C.J. Chandekar
8	Manisha Somkunwar	Study of antibacterial activity of commonly observed egg contaminants	Dr. C.J. Chandekar
9	Nikita Darunde	Biofertilizer production using egg -shell and Nitrogen fixing bacteria: A new approach against organic farming.	Dr. C.J. Chandekar
10	Nikita Deoghare	Comparative assessment of formulated bacterial compost and synthetic fertilizers upon plant growth.	Dr. C.J. Chandekar
11	Payal Sharnagat	Bacterial production, optimization and estimation of Beta -galactosidase from whey and Agroindustrial waste by using <i>E. coli</i>	Dr. C.J. Chandekar
12	Piyush Sangatsaheb	Endophytes: A potential crop yield enhancer and phytoremediator of soil contaminants.	Dr. C.J. Chandekar
13	Priyanka Deotale	Production of Lactobacillus Serum : An unconventional farming	Dr. C.J. Chandekar
14	Ritika Sen	Synergistic activity of Coconut oil and other essential oils against skin infection causing bacterial pathogens.	Dr. C.J. Chandekar
15	Roshan Shrikhande	Effect of various edible substances and heavy metals on <i>Lactobacillus sporogenes</i> .	Dr. C.J. Chandekar
16	Sayali Jahagirdar	To investigate the microbiological safety of various baby foods.	Dr. C.J. Chandekar
17	Shruti Tanwar	In vitro assessment of antimicrobial activity of selected vegetables against food borne bacterial pathogens.	Dr. C.J. Chandekar
18	Suvarna Telrandhe	Microbial production and Optimization of Lactic acid using vegetable and fruit wastes: A novel	Dr. C.J. Chandekar

		approach of waste utilization.	
19	Swetal Meshram	Production and characterization of Rhamnolipid from Whey.	Dr. C.J. Chandekar
20	Tamanna Maloo	Evaluation of antimicrobial activity of coconut husk in the management of oral bacteria.	Dr. C.J. Chandekar
21	Tejshree Dhavle	Lab scale production and optimization of vinegar from yeast by using sugarcane bagasse.	Dr. C.J. Chandekar
22	Vaishnavi Labhsetwar	Screening of plant growth promoting rhizobacteria from soil and its effect on pigeon pea plants.	Dr. C.J. Chandekar

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