



Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College Vashi (Empowered Autonomous)
Department of Microbiology

Minor Research Project by Faculty

Sr. No.	Name of the Faculty	Title of project	Category and Amount (INR)	Status
1.	Prof. Shubhada Nayak	Isolation and Identification of novel Biocellulose producing micro-organisms	RUSA-MRP 1,50,000/-	On Going
2.	Prof. Keshav Shinde	Microbial Degradation and decolourization of textile industrial effluent from Thane District	RUSA-MRP 1,62,000/-	Completed
3.	Prof. Rajeshri Ghorpade	To assess heavy metal bioremediation capabilities of extremophile microbes by employing multimodal strategies	RUSA-MRP 1,70,000/-	On Going
4.	Prof. Rajeshri Ghorpade	Study of extreme acidophiles and alkalophiles and their application in bioremediation of heavy metals from E- waste	RUSA-MRP 1,62,000/-	Completed
5.	Mr. Arjun Potinde	Isolation and identification of phosphate solubilizing bacteria from high salt containing soil samples and their effect on plant growth.	RUSA-MRP 1,30,000/-	On Going
6.	Ms. Mrunalini Patil	Study of Applications of Exopolysaccharides isolated from microorganisms from diverse natural environments and their commercial potential.	RUSA-MRP 70,000/-	On Going
7.	Mr. Vineet Kala	Isolation and Identification of Mercury resistant microorganisms from Lonar lake.	MRP 40,000/- (Institutional Seed Money)	Completed
8.	Mr. Vineet Kala	Isolation, identification of Asparaginase-producing microbes from high salt content.	RUSA-MRP 1,00,000/-	On Going