



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

**Research Papers by Students**

Sr. No.	Name of the Students	Name of the Research Paper	Journal/ Publisher/ ISSN
<b>2022-23</b>			
1.	Asmita Gaikwad	Conversion of Lignocellulosic Wastes into Biofertilizer using Bacterial Consortium	Current Agriculture Research Journal. 11. 125-136. 10.12944/CARJ.11.1.11.
<b>2021-22</b>			
2.	Ms. Chandrima Ghosh	Antimicrobial and dyeing potential of prodigiosin obtained from multi-drug resistant <i>Serratia nematodiphila</i> exhibiting low toxicity	Journal of Advanced Scientific Research (J Adv Sci Res), 2021; 12 (2) Suppl 2: 78-85
3.	Jyotsana Tripathi	Biogenic synthesis of silver nanoparticles from bioactive <i>Cassia tora</i> plant for medical applications	International Journal of Botany Studies ISSN: 2455-541X Volume 7, Issue 1, 2022, Page No. 454-461
4.	Ms. Sana Khan	Bioactive properties, biosynthesis of silver nanoparticles of <i>Wedelia chinensis</i> and its applications	International Journal of Botany Studies Volume 7, Issue 1, 2022, Page No. 12-18 ISSN: 2455-541X
<b>2020-21</b>			
5.	Ms. Shinu Yadav	Antimicrobial activity of <i>Plectranthus amboinicus</i> against multiple drug-resistant isolates obtained from samples of urinary tract infection.	International Journal of Botany Studies, February 2021, Vol 6, issue 1, Page no. 558-565.
6.	Ms. Shruti Vighne	Production of Biosurfactant from <i>Raoultella Ornithinolytica</i> and evaluation of its de-staining and de-greasing properties	<a href="https://doi.org/10.31032/IJPBAS/2021/10.6.5508.2020">https://doi.org/10.31032/IJPBAS/2021/10.6.5508.2020</a>
7.	Ms. Pooja Rai	Development of a biofertilizer for viticulture	<a href="https://doi.org/10.5958/2395-146X.2021.00026.0.2021">https://doi.org/10.5958/2395-146X.2021.00026.0.2021</a>
8.	Ms. Vrishali Gaikwad	Study of Properties of Green Tea and Its Applications with special reference to Formulation of Mouth wash and Surgical dressings	Journal of the Maharaja Sayajirao University of Baroda, Volume-55 No.1 2021
9.	Ms. Shreyasha Bhosale	Degradation and Decolourization of Textile grade Dyes by Prominent isolates obtained from Textile effluent sample	International Journal of Pharmacy and Biological Sciences (IJPBSTM) Online ISSN: 2230-7605, Print ISSN: 2321-3272, 2020

10.	Ms. Chandrima Ghosh	Optimization of nutritional and physicochemical parameters for prodigiosin production by <i>Serratia nematodiphila</i>	Environmental and Experimental Biology (2020) 18: 153–160 ISSN 2255-9582 <a href="http://doi.org/10.22364/eeb.18.15">http://doi.org/10.22364/eeb.18.15</a>
11.	Ms. Rutuja Nikam	Preparation of probiotic and synbiotic soy-yogurt using a probiotic potential strain of <i>Lactobacillus casei</i>	International Journal of Research and Analytical Reviews, 2020
<b>2018-19</b>			
12.	Ms. Vaishali Mane	Studies on stress tolerance of <i>Rhizobium</i> isolated from <i>Sesbania</i> with reference to heavy metals, fungicide, antibiotics, bile salts and anionic detergents.	JETIR, April 2019, " Volume 6, Issue 4 ISSN-2349-5162"