

Shri Shivaji Education Society Amravati's

J.D.Patil Sangludkar Mahavidyalaya, Daryapur

Department of Zoology Extension Activity (Year 2023-2024)

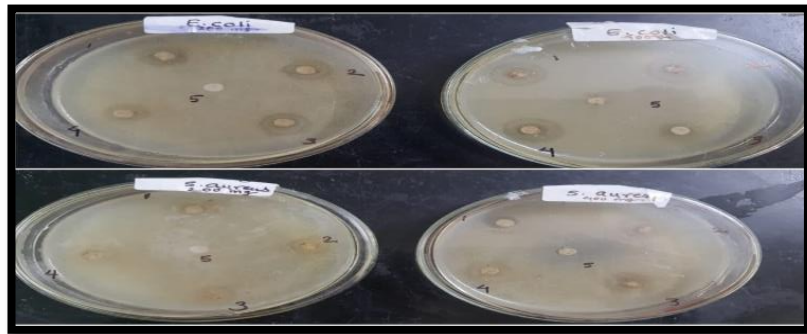
Details of Avishkar Project:

<b>Project Name- Formulation and Evaluation of Herbal Toothpowder from locally available herbal Plants</b>	
Name of Students under this project:	<b>1 Suhani Vijay Rajgure 2 Truptu Ravindra Dike</b>
Class:	<b>B.Sc.-II MBZ Group</b>
Aim and Objectives of Project:	<b>Aim- To Formulate and Evaluate of Herbal Toothpowder from locally available herbal Plants</b>  <b>Objective</b> Consumers believed by using herbal-based diseases like toothpowders are safe, effective, and less toxic. Tooth powder promotes oral hygiene, serves as an abrasive that aids in removing the dental plaque and food from the teeth and also helps to prevent tooth and gum Gingivitis, cavity and stained teeth.  <ul style="list-style-type: none"><li>• Oral hygiene can be maintained in a reliable, safe, and inexpensive way by herbal using herbal tooth powder</li></ul>
Outcome of this Project:	<ul style="list-style-type: none"><li>• Present formulated powder is more effective than standard used in evaluation process.</li><li>• It strengthens the teeth and prevents tooth loss even in old age.</li><li>• It whitens the teeth without troubling tooth enamel. So, you don't need to go for chemical bleaching for whitening teeth.</li><li>• It prevents the formation of plaque on the tooth surface.</li><li>• It inhibits the growth of <i>bacteria</i> on the tooth surface due to its important ingredient Terminalia Chebula (Hirada). So, it is very useful in the treatment and prevention of tooth caries.</li><li>• Herbal tooth powder described in this article helps in the prevention and treatment of following gums and dental diseases:<ul style="list-style-type: none"><li>• Dental caries.</li><li>• Spongy and bleeding gums.</li><li>• Gingivitis.</li></ul></li></ul>

Photograph:



Students poster Presentation at Avishkar competition



Result of Project work




Certificate of Participation

  
**Dr. Priti D. Diwan**  
Assistant Professor  
Department of Zoology  
J.D.Patil Sangludkar Mahavidyalaya  
Daryapur

Sign of Supervisor



  
**Principle**  
**Dr.A.K.Bodkhe**  
Principal  
J.D Patil Sangludkar  
Mv. Daryapur