



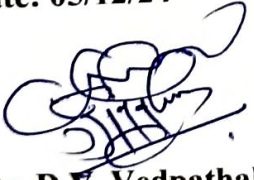
Shiv Chhatrapati Shikshan Santha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology
A] Summary Report of the Activity

1) Title of Programme:		A Visit to Microbiology based industries in Pune for Experiential Learning under co-curricular course		
2) Name of Organizing Department		Department of Microbiology.		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Organizer- Dr. D. V. Vedpathak Coordinator- Ms. R.S. Gudda		
4) Date of the Programme:		25/10/24 to 28/10/24		
5) Venue:		1.Green Vitals Biotech, Pune 2.DryBox Industries, Pune 3.Kulkani Laboratories, Pune		
6) Target Group:		Students of UG II		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	01	01	02
	Non-Teaching	01	00	01
	Students	11	05	16
		Total		19
8) Name and details of Resource Persons/ Judge		Dr. M. K. Ranjekar, Mr. Sunil Bhat, Mr. Umesh Kulkarni		
10) Source of Funding:		Self		

B| Report

- i. Title:** A Visit to Microbiology based industries in Pune for Experiential Learning under co-curricular course
- ii. Introduction:** The visit aimed to bridge the gap between theoretical knowledge and practical applications in microbiology. The team visited Green Vitals Biotech- a bio fertilizer industry, Pune, DryBox Industries, Pune – bio products processing industries and Kulkarni Laboratories, Pune- food and water testing testing services .
- iii. Objectives of the Visit:**
1. To understand the production process of Biofertilizer.
 2. To understand the concept of food and fruits preservation by drying.
 3. To understand the various food and water testing techniques.
- iv Details of Participant:** 16 student Participants(11 Male and 05 Female) along with 2 staff member and one nonteaching faculty
- v. Brief Summary of Event:** In Green Vitals Biotech, a leading manufacturer of biofertilizer, students learnt the bio-fertilizer production: microbial strains maintenance, fermentation process, and quality control. Demonstrations of dehydration techniques, highlighting the importance of moisture control in biofertilizer production and the food industry are experienced by the students in DryBox industries. They also came across the knowledge about new avenues and opportunities in start-ups related to preservation of agro products by drying techniques. The Kulkarni laboratories is a NABL accredited laboratory where students witnessed various Microbiological testing procedures, including PCR, microscopy, and culturing and its importance in setting up of analytical laboratory services. On the way of return students enjoyed the visit to Sinhagad Fort : the Pride of Maratha dynasty.
- vi. Conclusion, with Feedback on the Programme:**
The tour was successful. Students learned about the biofertilizer production, process of food drying and various analytical methods of food, water and soil testing.
- vii. Any Appendix If Necessary:** List of participants is attached

Date: 05/12/24

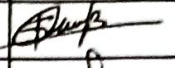
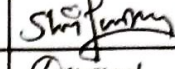
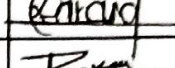
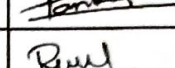
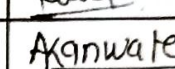
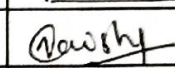
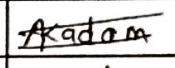
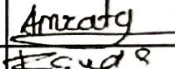
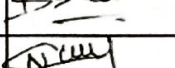
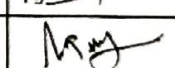
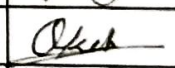
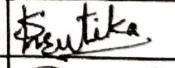
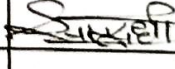
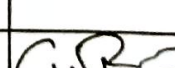

Dr. D.V. Vedpathak
HEAD,
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LATUR - 413 512




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

List of Participants

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Microbiology
List of Students Participating in Tour to Ranje, Pune for Experiential Learning
Date : 25.10.2024 to 28.10.2024

Sr.No.	Name of the Participants	Male/ Female	Mobile No.	Sign.
1	Shailesh Kanwate	Male	8459254138	
2	Shrikrishna Chawan	Male	8767284675	
3	Sarang Chakradhar	Male	8767228834	
4	Pankaj Nagargoje	Male	8767405081	
5	Rajratan Sitape	Male	8767071152	
6	Ashutosh Kanwate	Male	9356140458	
7	Vaishnavi Kadam	Female	9110383119	
8	Aditi Kadam	Female	9356847606	
9	Amruta Mathapati	Female	8999704322	
10	Bhuvan Sude	Male	9922419323	
11	Nawaj Pinjari	Male	9156583797	
12	Jayawant Gutte	Male	7219836393	
13	Vishnu Bhosale	Male	8010467884	
14	Omkesh Chate	Male	8767117318	
15	Shrutika Kote	Female	9921624055	
16	Samruddhi Joshi	Female	9975909860	
Care Takers				
1	Dr. D. V. Vedpathak	Male	9822757890	
2	Ms. Rani Gudda	Female	7350876137	


Dr. D. V. Vedpathak
Head, Dept. of Microbiology
Rajarshi Shahu Mahavidyalaya
Latur - 413-512


Principal

Photographs



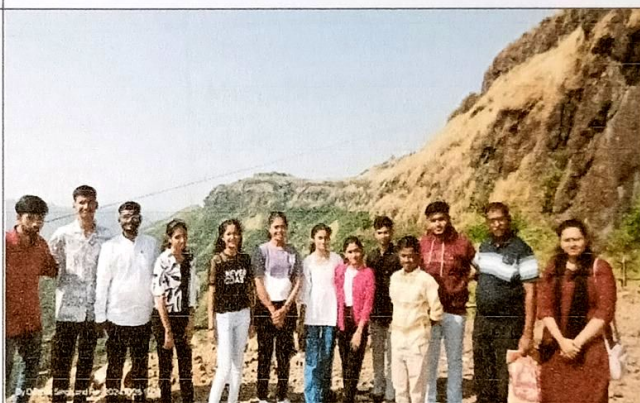
Experience in Biofertilizer production in
Green Vitals Biotech



Conversation at DryBox industry



Experiencing techniques in Kulkarni Laboratories



Enjoying sights at Sinhagad fort

Dr. D.V. Vedpathak

HEAD
Head, Department of Microbiology
Dept. of Microbiology
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Principal
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