

VPM's B.N. Bandodkar College of Science (Autonomous), Thane

Name of activity	Vermiculture Awareness Experience to SYBSc Students		
Objectives of the activity (maximum 40 words)	<ul style="list-style-type: none"> ➤ Understanding the Basics of Vermiculture: To introduce students to the fundamental principles of vermiculture, including the biology of earthworms and their role in soil health. ➤ Exploring Sustainable Agricultural Practices: To create awareness about how vermiculture contributes to sustainable agriculture by promoting organic farming practices and reducing dependency on chemical fertilizers. ➤ Highlighting the Environmental Benefits. ➤ Learning Vermiculture Techniques. ➤ Promoting Waste Management through Vermiculture. ➤ Fostering Critical Thinking on Soil Health. 		
Organizing department/s	NSS Unit		
Collaborative institute	--		
Date (DD/MM/YYYY)	12/01/2025 at 10:22am		
Venue	Shantivan, Nere.		
Mode (Online/Offline/Hybrid)	Offline		
Details of Resource person (name, designation, institute)	Dr. Nilesh Jawalkar, Assistant Professor, VPM's B. N. Bandodkar College of Science, Thane.		
Key Participants	SYBSc Zoology Students		
Remarkable outcomes/ key take-away messages (max. three)	<ol style="list-style-type: none"> 1. Enhanced Understanding of Sustainable Agriculture: Students gained a deeper understanding of sustainable farming practices. 2. Increased Environmental Consciousness The awareness program fosters a strong sense of environmental responsibility among students. 3. Empowerment through Practical Knowledge Students are equipped with practical knowledge and skills related to vermiculture, enabling them to potentially set up small-scale vermiculture projects. 		
Details of Teacher participants	M : 01	F : 00	T : 01
Details of Student	M : 04	F : 24	T : 28

participants	
Outsiders	--
In-house	29
	Faculty members: 01 Students: 28
	Male: 04 Female: 24
Additional information	<p>Types of Worms: Briefly introduced the different species of earthworms commonly used in vermiculture, such as <i>Eisenia fetida</i> (Red Wigglers), and explained why they are suitable for composting.</p> <p>Digestive Process of Worms: Explained how earthworms digest organic matter and convert it into rich, nutrient-dense compost. Discussed how the worms digestive process enriches the soil with essential nutrients.</p> <p>Role of Worms in Soil Health: Discussed how vermiculture impacts on soil aeration, moisture retention, and the overall structure of the soil. This is vital for plant growth and helps in reducing soil erosion.</p>
Name of Coordinator	Dr. Nilesh Jawalkar
Flyer/ Notice	--

Geo Tagged Photos:



Attendance:

Sr. No.	PRN	Name of the Students	Sign.
1.	2023420419	Mahek Arora	Mahek
2.	2023420428	Diksha Dalvi	Diksha
3.	2024420017	Bhakti mhatre	Bh
4.	2023420464	Himanshu Prajapati	Himanshu
5.	2023420415	Neha Upadhyay.	Neha
6.	2023420432	Arfaad Ichan,	Arfaad
7.	2023420447	Vaibhavi Patil	Vaibhavi
8.	2023420481	Sangharsh Sawant	Sawant
9.	2023420478	Khushbu Yadav	Khushbu
10.	2023420462	Samruddhi Waghmare	Samruddhi
11.	2023420454	Naaz Kasu	Naaz
12.	2023420455	Mitali Mayekar	Mitali
13.	2023420477	Annu basu	Annu
14.	2023420406	Sanskriti shinde	Sanskriti
15.	2023420463	Pragathi Varma	Pragathi
16.	2023420421	Preksha Porrah	Preksha
17.	2023420473	Diksha Kamble	Diksha
18.	2023420440	Bhoomi Tarkar	Bhoomi
19.	2023420423	Samir Singh	Samir
20.	2023420437	Sumah Shukla	Sumah
21.	2023420459	Divanti Adenikwar	Divanti
22.	2023420461	Nisha Yadav	Nisha
23.	2023420424	Mulla Zikra	Mulla
24.	2023420434	Syed Asiya	Asiya
25.	2023420441	Shaikh Shifa	Shifa
26.	2024420001	Erin Choudhary	Erin
27.	2023420474	Shabeena Ansari	Shabeena
28.	2023420422	Shivam Dubey	Shivam

Graphical Representation of Feedback analysis:

