



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S

BHIWAPUR MAHAVIDYALAYA

BHIWAPUR DIST. NAGPUR- 441201

ACCREDITED WITH GRADE 'B' (CGPA-2.54) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

E-mail: bmv_bhiwapur@yahoo.com; bgm.college1990@gmail.com, Website: <https://www.bmb.ac.in>

Tel: 07106-232349

ACTIVITY REPORT

ACADEMIC SESSION	2021-2022
ORGANIZER	Bhiwapur Mahavidyalaya
NAME OF THE ACTIVITY	Certificate Course in Vermiculture
PROGRAMME SCHEDULE	From 18 th March, 2022 to 18 th June, 2022
VENUE	Bhiwapur Mahavidyalaya
MODE OF ACTIVITY	Offline
ORGANIZING COMMITTEE	COMMITTEE FOR RUNNING B. VOC. DEGREE PROGRAMMES (Bachelor of Vocation), COMMUNITY COLLEGES, CAREER ORIENTED PROGRAMMES, ADVANCED DIPLOMA PROGRAMMES SKILL PROGRAMMES
PROGRAMME COORDINATOR	Asst. Prof. Amit Thakare

COMMITTEE MEMBERS	Asst. Prof. Dr. Anita V. Mahawadiwar Asst. Prof. Dr. M.R. Chavhan Shri. Gulab Gedekar
NUMBER OF STUDENTS PARTICIPATED / BENEFICIARIES	105
SYLLABUS AS PER THE MODULE	THEORY UNIT -I <ul style="list-style-type: none"> • Introduction to Vermiculture: Understanding the Importance of Vermicomposting. Historical background and development of Vermiculture. • Types of Earthworms: Identification and characteristics of Earthworm species used in Vermiculture. UNIT - II <ul style="list-style-type: none"> • Vermicomposting Setup: Designing and setting up a Vermicomposting bin or system. Choosing appropriate bedding materials. • Earthworm Biology and Behavior: Anatomy and Physiology of Earthworms. Understanding Earthworm behavior and feeding habits. UNIT - III <ul style="list-style-type: none"> • Feeding the Worms: Selection of organic waste materials for Vermicomposting. Proper feeding techniques and ratios. • Managing the Vermicomposting Process: Monitoring temperature, moisture, and pH levels.

Troubleshooting common issues.

- **Harvesting Vermicompost:**

When and how to harvest Vermicompost.

Separating Worms from Compost.

UNIT - IV

- **Using Vermicompost:**

Benefits and applications of Vermicompost in Gardening and Agriculture.

Vermicompost Tea Production.

Vermiculture Business and Sustainability:

- **Entrepreneurship opportunities in Vermiculture.**

Sustainable practices and market analysis.

Practical Course

- Key to identify different types of Earthworms
- Field trip-Collection of native Earthworms & their identification
- Study of Systematic position, habits, habitat & External characters of *Eisenia Fetida*
- Study of Life stages & development of *Eisenia fetida*
- Study of Vermiculture, Vermiwash & Vermicompost equipments, devices
- Preparation Vermibeds, maintenance of Vermicompost & Climatic Conditions.
- Harvesting, Packaging, Transport and Storage of Vermicompost and separation of life stages
- Study of worm diseases & enemies
- Study the effects of Vermicompost & Vermiwash on any

	<p>two short duration Crop Plants</p> <ul style="list-style-type: none"> • Study the effects of Sewage water on development of Worms
<p>BRIEF REPORT</p>	<p>During the Academic Session 2021-2022, our Institution, under the banner of ‘Committee for Running B. Voc. Degree Programme (Bachelor of Vocation), Community Colleges, Career Oriented Programmes, Advanced Diploma Programmes and Skill Development Programmes’ took a significant step towards promoting sustainable practices and environmental awareness campaigns by organizing a ‘Certificate Course in Vermiculture’ for our students from 18th March, 2022 to 18th June, 2022.</p> <p>The Course was conducted under the able guidance of Mr. Prakash Dhepe, an Expert in the field of Vermiculture and was coordinated by Asst. Prof. Amit Thakare, the Member Secretary of Eco-Club Committee.</p> <p>In all, 105 students were enrolled in this Course. The Course successfully imparted knowledge about Vermiculture practices, fostering a sense of responsibility towards the environment and encouraging sustainable actions among the participants. This initiative served as a noteworthy contribution to the promotion of eco-consciousness within the academic community.</p> <p>Dr. Jobi George, the Principal of our College, Associate Prof. Dr. Sunil Shinde, Asst. Prof. Dr. Mangesh Kadu, Asst. Prof. Dr. Vinita Virgandham, Asst. Prof. Dr. Anita Mahawadiwar and all the teaching staff of our Institution appreciated the students for their</p>

	<p>active participation in this Course.</p> <p>Asst. Prof. Amit Thakare Member Secretary of Eco Club Committee, played a crucial role in coordinating the logistics and ensuring the smooth execution of this Course.</p> <p>Upon successful completion of the Course, students were awarded with Certificates of Participation.</p>
<p>PROGRAMME OBJECTIVES</p>	<ul style="list-style-type: none"> • To educate the participants about the principles and practices of Vermiculture. • To promote sustainable Waste Management through the utilization of earthworms. • To develop practical skills in Vermicomposting Techniques. • To enable the participants to start and manage their own Vermicomposting Projects. • To raise awareness about the environmental and economic benefits of Vermiculture.
<p>PRORAMME OUTCOMES</p>	<ul style="list-style-type: none"> • Educated the participants about the principles and practices of Vermiculture. • Promoted sustainable Waste Management through the utilization of earthworms. • Developed practical skills in Vermicomposting Techniques. • Enabled the participants to start and manage their own Vermicomposting Projects. • Raised awareness about the environmental and economic benefits of Vermiculture.

**FEEDBACK ANALYSIS
REPORT OF THE
FEEDBACK OBTAINED
FROM STUDENTS/
BENEFICIARIES/
ACADEMIC PEERS**

BHIWAPUR MAHAVIDHYALAYA

SESSION 2021-2022

Feedback Form for Certificate Course in Vermiculture

Dear Participants,

Please tick (✓) the appropriate option that best reflects your experience and opinion regarding the Vermiculture course. Your feedback is valuable to us. Please take a moment to share your thoughts on the Vermiculture course you attended. Your responses will help us improve future courses.

Name of the Contestant : Deepika D. Durg

Class : B.Sc. II year

1. Course Content: (1-5, with 5 being excellent)

- 1
- 2
- 3
- 4
- 5

2. Instructor Knowledge and Teaching:

- 1
- 2
- 3
- 4
- 5

3. Course Materials/Supplies Provided:

- 1
- 2
- 3
- 4
- 5

4. Overall Learning Experience:

- 1
- 2
- 3
- 4
- 5

Date :

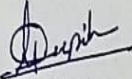

Signature of the Contestant

PHOTO GALLERY WITH CAPTIONS



Snapshot of the fully grown (Ready for Harvest) Vermicomposting Unit in our Institution.



Snapshot of the fully grown (Ready for Harvest) Vermicomposting Unit in our Institution.



Backward Class Youth Relief Committee's
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ONE STUDENT ONE SKILL PROGRAMME

This is to certify that Mr./Miss./Mys. Deepika D. Durge
of B.Sc - II year has successfully completed the Skill Development
Programme in Vermiculture organized under the auspices of
Bhiwapur Mahavidyalaya, Bhiwapur during the Academic Session 2021- 2022

Place :

Date :

Anahawadi wada
Dr. Anita V. Mahawadiwar
Coordinator
OSOSP
Bhiwapur Mahavidyalaya

Anahawadi wada
Dr. Jobi George
Principal
Bhiwapur Mahavidyalaya

Specimen of the Certificate Issued to the Student

**SCANNED COPY OF
ATTENDANCE SHEET**

SR. NO.	NAME OF STUDENT	B.S.C. I YEAR																																				
		1/2	2/2	3/2	4/2	5/2	6/2	7/2	8/2	9/2	10/2	11/2	12/2	13/2	14/2	15/2	16/2	17/2	18/2	19/2	20/2	21/2	22/2	23/2	24/2	25/2	26/2	27/2	28/2	29/2	30/2	31/2	32/2	33/2	34/2			
1	PULIA FULCHAND HUMANE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	JANHAVI SUDHIR RAGHUSHE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	ANSHU PREMCHAND WALDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	SYRA BAVINCKA GOS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	KUNAL ANKUSH BALKI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	PUNAM RAJU WARADE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	SAGAR RAJU SATIBAWANE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	FRANCHI MANIK SUDHRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	ROSHAN YOGESHWAR BAWANKULE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	NAMOSHREE SUSHIL CAHUJHARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	PRERANA PRASHANT WASHIMKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	LOKESH BALKRISHNA MALODE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	KUNAL BHASKAR MALODE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	DHANSHREE PRABHAKAR TASKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	SOURABH BHASKAR MALODE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	BHUVAN KATAM RAUT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	SEJAL VIJAY ROHANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	RITIK ARUN TAMBE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	ROHIT PANDURANG MOHADARKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	JANANI DHANSHREE PANCHABUDHE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	ANITA DADAJI BHOYAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	SEEMA RAJESHWAR BALBUDHE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	ADESH VIKAS LOKHANDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	ROHAN PRADIP DOLEWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	SANDIP NATTHU MANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	PRANAY SUDHIR ILANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	ANKIT VINAYAK AMBEDKARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	SAURAV GUNDERAO GEDAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	JYVA KALAM SHAIKH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	PAWAN LITAM DAHARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	SUHAIL SALIM PATHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	PIRAJU BHIMRAO TAMBE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	PRADNYA SHIVAJAN SHAMBHARKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	PIRASHIK SHIVAJAN SHAMBHARKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Principal
Bhiwapur Mahavidyalaya