



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

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ACTIVITY REPORT

ACADEMIC SESSION	2018-2019
ORGANIZER	Bhiwapur Mahavidyalaya
NAME OF THE ACTIVITY	Certificate Course in Vermiculture
PROGRAMME SCHEDULE	From 23rd October, 2018 to 4th January, 2019
VENUE	Bhiwapur Mahavidyalaya, Bhiwapur
MODE OF ACTIVITY	Offline
ORGANIZING COMMITTEE	'Committee for Running B. Voc. Degree Programme (Bachelor of Vocation), Community Colleges, Career Oriented Programmes, Advanced Diploma Programmes and Skill Development Programmes'.
PROGRAMME COORDINATOR	Asst. Prof. Dr. Nitisha Patankar
COMMITTEE MEMBERS	Asst. Prof. Anita V. Mahawadiwar Asst. Prof. Dr. M.R. Chavhan Shri. Gulab Gedekar
KEYNOTE SPEAKER/RESOURCE PERSON (Furnish a Brief Report on the Keynote Speaker's Expertise)	Mr. Prakash Dhepe, Expert in the field of Vermiculture

NUMBER OF STUDENTS PARTICIPATED / BENEFICIARIES	126
SYLLABUS AS PER THE MODULE	<p>THEORY</p> <p>UNIT -I</p> <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. <p>UNIT - II</p> <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. <p>UNIT - III</p> <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 Sytematic 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 two short duration Crop Plants
- Study the effects of Sewage water on development of Worms

BRIEF REPORT

During the Academic Session 2018-2019, our College, 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 23rd October, 2018 to 4th January, 2019.

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. Dr. Nitisha Patankar, the Member Secretary of Eco-Club Committee.

In all, 126 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.

Dr. Jobi George, the Principal of the 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 the Institution appreciated the students for their active participation in this Course.

Asst. Prof. Dr. Nithisha Patankar, Member Secretary, Eco

	<p>Club Committee, played a crucial role in coordinating the logistics and ensuring the smooth execution of this Course.</p> <p>Upon successful completion of this 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 among students in Vermicomposting techniques. • To enable the participants to start and manage their own Vermicomposting Projects. • To raise awareness among students about the environmental and economic benefits of Vermiculture.
<p>PROGRAMME 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 among students in Vermicomposting techniques. • Enabled the participants to start and manage their own Vermicomposting Projects. • Raised awareness among students about the environmental and economic benefits of Vermiculture.

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

BHIWAPUR MAHAVIDHYALAYA

SESSION 2018-2019

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 : Sagar B. fendar

Class : B.Sc. III

Rate the following aspects of the Vermiculture Course:

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 :

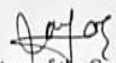

Signature of the Contestant

PHOTO GALLERY WITH CAPTIONS



Snapshot of the 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./ Mrs. Sagar S. Fender
 of B.Sc - III year has successfully completed the Skill Development
 Programme in Vermiculture organized under the auspices of
 Bhiwapur Mahavidyalaya, Bhiwapur during the Academic Session 2018-2019

Place :
 Date :

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

Dr. Jobi George
 Dr. Jobi George
 Principal
 Bhiwapur Mahavidyalaya

Specimen of Certificate issued to the Participant

SCANNED COPY OF
 ATTENDANCE SHEET

BHIWAPUR MAHAVIDYALAYA BHIWAPUR
 CERTIFICATE COURSE IN VERMICULTURE
 UNDER ONE STUDENT ONE SKILL PROGRAMME
 LIST OF STUDENTS ATTENDANCE 2018-19
 B.Sc. II YEAR

SR. NO.	NAME OF STUDENT	02/10	04/10	05/10	06/10	07/10	08/10	09/10	10/10	11/10	12/10	13/10	14/10	15/10	16/10	17/10	18/10	19/10	20/10	21/10	22/10	23/10	24/10	25/10	26/10	27/10	28/10	29/10	30/10
1	PRANALI BHASKAR	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
2	MAHESH DADARAM GRACKAR	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
3	SHITAL BALKRISHNA AMBHORE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
4	PRATIMA KRISHNA KHOBRADE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
5	SHEENA SUNIL RAMTEKE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
6	JAYSHREE DAGHRATH TIKE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
7	KARISHMA MAHADEO SAKHARKAR	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
8	KALYANI BANDU RAUT	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
9	PAYAL MAROTI BALI	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
10	PUSHPA SHYAM SANDESH	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
11	SNEHALI VINOD GABHANE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
12	PRAJAKTA PRAKASH ALONE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
13	NEHA UTTAM RADKE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
14	RASHMI BANDUJ SAMRIT	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
15	NIKHITA SUHADEO RAMTEKE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
16	ASHWINI ARUN GHARAT	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
17	ROJINA RASHID SHEKH	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
18	SUNIL DURYODHAN DESHMUKH	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
19	PRIYANKA DNYANESHWAR BHAMBHUE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
20	MAYUR PARAMESHWAR DHONE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
21	TRUPTI KAVALI KHOBRADE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
22	PRIYA ASHOK BORKAR	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
23	KALYANI MAROTI DAVARE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
24	SUBHADRA DADARAO MALODE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
25	PRANALI MOHAN BHONDARE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
26	PRIYANKA JIVAN ADAMANE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
27	BHAGYASHRI SURESH ADAMANE	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
28	EKTA BHASKAR BHOYAR	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
29	JAWED YUSUF PATHAN	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
30	KARUNA RATNAM THAWAKAR	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P

Principal
 Bhiwapur Mahavidyalaya