



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	2019-2020
ORGANIZER	Bhiwapur Mahavidyalaya
NAME OF THE ACTIVITY	Certificate Course in Vermiculture
PROGRAMME SCHEDULE	From 21 st November, 2019 to 22 th February, 2020
VENUE	Bhiwapur Mahavidyalaya
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. Roser Robert
COMMITTEE MEMBERS	Asst. Prof. Dr. 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 / BENEFICIARIES	61 Students
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 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

	<ul style="list-style-type: none"> • Study the effects of Vermicompost & Vermiwash on any two short duration Crop Plants • Study the effects of Sewage water on development of Worms
<p>BRIEF REPORT</p>	<p>During the Academic Session 2019-2020, 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 by organizing a ‘Certificate Course in Vermiculture’ for our students from 21st November, 2019 to 22th February, 2020.</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. Roser Robert, the Member Secretary of Eco-Club Committee.</p> <p>In all, 61 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</p>

	<p>and all the teaching staff of our Institution appreciated the students for their active participation in the Course.</p> <p>Asst. Prof. Roser Robert, Member Secretary, Eco Club Committee, played a crucial role in coordinating the logistics and ensuring the smooth execution of the 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>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 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 2019-2020

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 : Rohit D. Tarware

Class : B.Sc I year

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 :

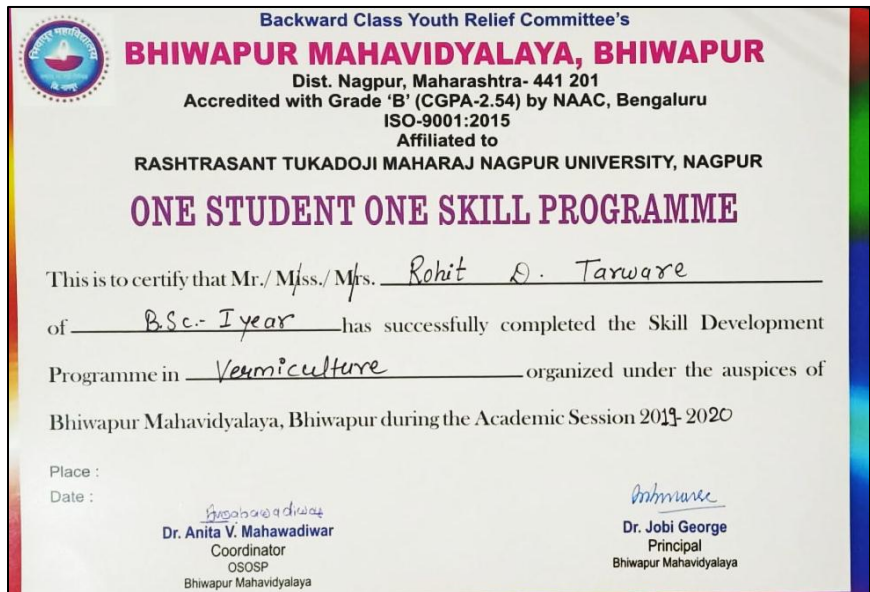
R. Tarware

Signature of the Contestant

PHOTO GALLERY WITH CAPTIONS



Snapshot of the Vermicomposting Unit in our Institution.



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 2019-20

B.S.C. I YEAR

SR. NO.	NAME OF STUDENT	01/11	02/11	03/11	04/11	05/11	06/11	07/11	08/11	09/11	10/11	11/11	12/11	13/11	14/11	15/11	16/11	17/11	18/11	19/11	20/11	21/11	22/11	23/11	24/11	25/11	26/11	27/11
1	NUTAN DATTU MESHRAM	P	P	P	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	TANUJ MANIK YADIA	P	P	P	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	ADITYA ANGOLI OKEY	P	P	P	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	PALLAVI RAMAR 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
5	CHETNA VIJAY NIPANE	P	P	P	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	PURNIA NAMDEO RANTE	P	P	P	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	KALYANI BABARAO URKUDE	P	P	P	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	PUJA RAVI WAGHMARE	P	P	P	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	RUCHI UTTAM KHOBRAGADE	P	P	P	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	NARGIS BASHIR SHEKH	P	P	P	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	RANJIT PRAKASH DESHMUKH	P	P	P	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	SWATI GANGADHAR BHARHUJE	P	P	P	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	RITU SURESH CHAUDHARI	P	P	P	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	PRIYANKA PRABHAKAR KARKADE	P	P	P	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	JAGRUTI HOMESHWAR HATWAR	P	P	P	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	MOHAN ARUN PATIL	P	P	P	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	NEHA ANAND WARJURKAR	P	P	P	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	MRUNALI NARENDRA GUSAR	P	P	P	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	ISHA SUDHAKAR MAMDIWAR	P	P	P	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	MEGHA DILIP TALMALE	P	P	P	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	BHARAT SAHADEO LICHADE	P	P	P	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	VINA PURUSHOTTAM REHPADE	P	P	P	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	DAMINI SHESHRAO BANDRUCHE	P	P	P	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	SAWAN KONA SONWANE	P	P	P	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	MAHESH PURUSHOTTAM GONGAL	P	P	P	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	PRANAVAR PARNESHWAR DHONE	P	P	P	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	PRAVIN KOTHRAM NIKULE	P	P	P	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	AMIT GANGADHAR REHPADE	P	P	P	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	PRACHI SUDHAKAR KHANGAR	P	P	P	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	YOGINI DEVCHAND SURKAR	P	P	P	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