



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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Tel: 07106-232349

ACTIVITY REPORT

ACADEMIC SESSION	2022-2023
ORGANIZER	Bhiwapur Mahavidyalaya
NAME OF THE ACTIVITY	Certificate Course in Vermiculture
AREAS COVERED	<ul style="list-style-type: none">• Introduction to Vermiculture• Vermicomposting Techniques• Environmental Awareness• Eco-consciousness• Benefits of Vermicomposting• Role of Earthworms• Leadership and Coordination
PROGRAMME SCHEDULE	From 28 th October, 2022 to 4 th January, 2023
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. Darshana Dhamdar
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	112
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.

UNIT - III

- **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 &

	<p>External characters of <i>Eisenia Fetida</i></p> <ul style="list-style-type: none"> • Study of Life stages & development of <i>Eisenia fetida</i> • 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
<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 23rd October, 2022 to 4th January, 2023.</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. Darshana Dhamdar, Member</p>

	<p>Secretary of Eco-Club Committee.</p> <p>In all, 126 students were enrolled in the 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 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 our Institution appreciated the students for their active participation in this Course.</p> <p>Asst. Prof. Darshana Dhamdar, the 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.

	<ul style="list-style-type: none"> • 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>PROBLEMS FACED, IF ANY</p>	<ul style="list-style-type: none"> • Participants’ Engagement: Maintaining the interest and active engagement of all the participants throughout the Course was challenging. • Health and Safety: Ensuring the health and safety of participants, particularly when dealing with organic waste and earthworms, was a matter of concern. However, with careful planning, flexibility, effective communication and with dedicated team efforts, the Committee succeeded in completing the Course.
<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 2022-2023

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 : Dipali Dnyaneshwar Dhone

Class : B.Sc 1 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 :

D.Dhone
Signature of the Contestant

PHOTO GALLERY WITH CAPTIONS

Notice

Certificate Course in Vermiculture

Academic Session 2022-2023

Dear Students,

We are excited to announce a unique learning opportunity that will empower you with valuable Courses, aimed at equipping you with essential skills in Vermiculture and knowledge in sustainable practices and environmental conservation. The Eco Club Committee of Bhiwapur Mahavidyalaya is organizing a Three-Month Vermiculture Certificate Course, aimed at equipping you with essential skills in Vermiculture and vermicomposting.

To secure your spot in this enriching course, kindly register your name with Asst. Prof. Darshana Dhamdar, the Coordinator of the Vermiculture Certificate Course on or before 20 October 2022.

Course Details :








- Duration : Three Months
- Course Type : Certificate Course on Vermiculture
- Instructor : Mr. Prakash Dhepe, a seasoned expert in Vermiculture practices
- Coordinator : Asst. Prof. Darshana Dhamdar Member Secretary of the Eco Club Committee

Thanking You,

Date : 15th October 2022


M.S Eco-Club

Asst. Prof. Darshana Dhamdar

- 1) Y.K. More -  - B.Sc -Iyr
- 2) R.D. Mishra -  B.Sc - III
- 3) A.M. Kadu -  - B.Sc - II
- 4) S.V. Wasekar -  B.A. II
- 5) A.K. Saswa - B.Com. III - 
- 6) V.S. Wajarekar - B.A. I - 
- 7) M.V. Konde - B.A. III - 

Circular issued for the students to enroll their namees in the 'Certificate Course n Vermiculture'.

Backward Class Youth Relief Committee's

Bhiwapur Mahavidyalaya

Certificate Course in Vermiculture

***Organized under
One Student One Skill Programme***

Academic Session 2022-23

Date of Commencement

28/10/2022

Duration-3 Months

Co-Ordinator

Asst.Prof.Darshna
Dhamdar

Principal

Dr.Jobi George

Address-Bhimadevi Temple Road,Near
Telephone Exchange Office,At Post Taluka-
Bhiwapur,Dist.Nagpur
Contact-9209480491

Brochure of the Certificate Course In Vermiculture



Snapshot of the Vermicomposting Unit in our Institution



Snapshot of the Vermicompost ready for Use



Backward Class Youth Relief Committee's
BHIWAPUR MAHAVIDYALAYA, BHIWAPUR

Dist. Nagpur, Maharashtra- 441 201
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 ISO-9001:2015
 Affiliated to

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

ONE STUDENT ONE SKILL PROGRAMME

This is to certify that Mr./ Miss./ Mrs. Dipali D. Dhone
 of B.Sc - I yr has successfully completed the Skill Development
 Programme in Vermiculture organized under the auspices of
 Bhiwapur Mahavidyalaya, Bhiwapur during the Academic Session 2022-2023

Place :

Date :

Anitahawadiwad
 Dr. Anita V. Mahawadiwar
 Coordinator
 OSOSP
 Bhiwapur Mahavidyalaya

Dr. Jobi George
 Dr. Jobi George
 Principal
 Bhiwapur Mahavidyalaya

Specimen of the Certificate issued to the Participants

SCANNED COPY OF
 ATTENDANCE SHEET

BHIWAPUR MAHAVIDYALAYA BHIWAPUR
 CERTIFICATE COURSE IN VERMICULTURE
 UNDER ONE STUDENT ONE SKILL PROGRAMME
 LIST OF STUDENTS ATTENDANCE 2022-23

SR. NO	NAME OF STUDENT	B.S.C. I YEAR																																		
		28/08/20	29/08/20	30/08/20	31/08/20	01/09/20	02/09/20	03/09/20	04/09/20	05/09/20	06/09/20	07/09/20	08/09/20	09/09/20	10/09/20	11/09/20	12/09/20	13/09/20	14/09/20	15/09/20	16/09/20	17/09/20	18/09/20	19/09/20	20/09/20	21/09/20	22/09/20	23/09/20	24/09/20	25/09/20	26/09/20	27/09/20	28/09/20	29/09/20	30/09/20	
1	SAHIL SUBHASH RAUT	P	P	P	A	P	P	P	P	P	P	P	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	VINA BHAJURAD MARBATE	P	P	P	A	P	P	P	P	P	P	P	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	ARTHAV TULSIDAS DUDHE	A	A	P	P	P	P	P	P	P	P	P	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	URVASHI TUKARAM VADYA	P	P	P	P	P	P	P	P	P	P	P	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	POONAM ARUN MOHARKAR	P	P	P	P	P	P	P	P	P	P	P	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	PULJA DNYANESHWAR INHAR	P	P	P	P	P	P	P	P	P	P	P	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	ANIKTA JIVAN TELMASARE	P	P	P	P	P	P	P	P	P	P	P	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	KHUSHBOO CHANDRABHAN 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	P	P	P	P	P	P	P	P
9	PRANAU DNYANESHWAR KHANDADE	P	P	P	P	P	P	P	P	P	P	P	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	SARITA RAJU KATTEKATE	P	P	P	P	P	P	P	P	P	P	P	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	SANIYA RAJKUMAR CHAVHAN	P	P	P	P	P	P	P	P	P	P	P	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	MIRUNAL DEVENDRA PANKHI	P	P	P	P	P	P	P	P	P	P	P	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	TEJAS KHUSHAL BANOOD	P	P	P	P	P	P	P	P	P	P	P	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	RANI GANGADHAR AGARE	P	P	P	P	P	P	P	P	P	P	P	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	PRAJWAL RAJU CHOUDHARI	P	P	P	P	P	P	P	P	P	P	P	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	PALLAVI USAY MANGAR	P	P	P	P	P	P	P	P	P	P	P	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	ASHIKA LANKESHWAR NARULE	P	P	P	P	P	P	P	P	P	P	P	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	DIPALI DNYANESHWAR 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	P	P	P	P	P	P	P	P
19	MONJU PREMDAS BHANARKAR	P	P	P	P	P	P	P	P	P	P	P	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	SHWETA NARAYAN TABARE	P	P	P	P	P	P	P	P	P	P	P	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