Shri Shivaji Education Society Amravati's Science College Congress Nagar, Nagpur Department of Zoology

Session: 2024 – 2025

NOTICE

Date: 21/09/2024

Notice: Vermicompost Distribution and Pit Arrangement Initiative

All students of UG are inform that we are excited to announce an upcoming initiative focused on the distribution of vermicompost and the arrangement of composting pits. This event aims to promote sustainable waste management practices and encourage the use of organic fertilizers.

Event Details:

Date: 24/09/2024 Time: 12:00 noon

Venue: Zoology Laboratory

Dr. A. D. Bobdey Head of Department

Dr. A. D. Bobdey
Professor & Head
Department of Zoology,
Shri Shivaji Science College,
Congress Nagar, Nagpur-12.



Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur Department of Zoology Session: 2024- 2025



Report on Sustainable waste Management by Earthworm and Worm Manure

Vermicomposting is a sustainable method of waste management that utilizes earthworms to decompose organic waste into a nutrient-rich fertilizer. Vermicomposting offers a sustainable solution for waste management, promoting a closed-loop system where waste becomes a valuable resource. Our project encourages adoption of this eco-friendly practice in schools, communities, and industries.

Vermicomposting is a process that relies on earthworms and microorganisms to help stabilize active organic materials and convert them to a valuable soil amendment and source of plant nutrients. Earthworms will consume most organic materials, including food preparation residuals and leftovers, scrap paper, animal manure, agricultural crop residues, organic byproducts from industries, and yard trimmings.

The students of Zoology Department SSES Amt's science college congress Nagar, Nagpur handson experience with vermicomposting, highlighting its potential as a sustainable waste management solution. Our students conducted a vermicomposting project to explore its feasibility and potential benefits. Vermicomposting is a viable solution for campus waste management, offering benefits for sustainability, education, and community engagement. Recommendations include expanding vermicomposting to other campus locations, integrating vermicomposting into sustainability courses, and collaborating with local organizations for waste management.

Convener Dr. Shital Deshmukh Guided the students through the vermicomposting project fostered environmental awareness, to reduce organic waste. By incorporating best practices, college created a successful and sustainable vermicomposting system.

Action taken: Set up vermicomposting bins, added earthworms, and maintained optimal conditions to convert organic waste into nutrient-rich fertilizer. Monitored and harvested vermicompost, analyzed its quality, and integrated it into college gardens.

CONVENER

Dr. Shital Deshmukh

















Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur Department of Zoology 2024 -2025

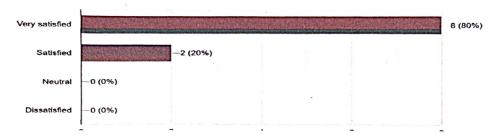
Vermicomposting

Students Attendance.

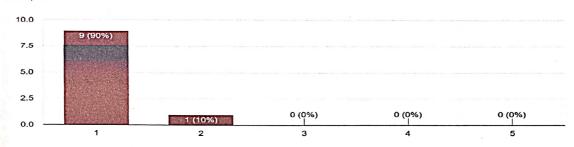
Sr. No	Students Name	Signature
1.		P.Laxmi
2	Laxmi Panjivani Himandhi • s. Wukude Muskan • Y. Kumeriya	H.S. Wekude
<u>~</u> .	Muskag . V. Kumering	M. Kumering,
	Muskansaj Sah. Goniya Adim	M. Kumuiya,
5.	Goniya Adim	aim.
	Pranito I. Maraskolhe	Premita
<u> </u>	Valhica R' Shahu	7.8.
	Sonali . K . Gandhouse	Sonali.
8.		Blantittene
97	menti Tembruene	Busholl
10>	Prachée D. Aglave	O'ular
11>	Diya Tekade	Diyax DO.
12)	Palak. R. Yadav Bhumika Miranwar Kanak Shende	FILL CONTRACTOR OF THE PROPERTY OF THE PROPERT
15)	Bhumila Hiranwar	Bhumiki
147	Kanak Shende	Dehende
157	Bharika Bhorkan	Bharited
167	Neharika Norghade	Meharika.
17)	Deponios. Rewale	Drewile
18)	Anushka Kori	Most
19)	Khushboo Kostariya	The wat
301	Athasy Chavhan	n Louhan
21)	Thomas . Arjun . Meshram	MUSHBON
	MARIE T COND. 24010	
22)	Mityam. J. Digperterg Devang. Cr. Gajbhiye	Therana
237	1) examp . G. (Tay buy)	martearl
24	Righta Pal	() () () () () () () () () ()
25)	Krachita Pal	that
26)	Syal Bunde	Contract !
To Secure	7	1 CONT 10 E CONT
		Oat.
		0.3
	200 m	18 A L.
	178	No.
		(0)-1
		AND COLOR
		1133
		1284
		i fall
	Net Comments	
		Value in the

Feedback

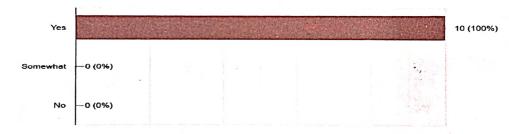
How satisfied were you with the event?
10 responses



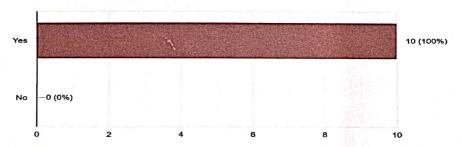
How clear were the instructions provided during the pit arrangement demonstration? 10 responses



Did you find the vermicomposting distribution process efficient? 10 responses



Were the materials and resources provided sufficient for the pit arrangement?



Maradau.

IQAC Coordinator Science College, Congress Nagar Nagpur



Principal
S. S. E. S. Amravati's
Science College, Nagpur.