

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Department of Biotechnology

A) Summary

1) Title of Programme:		A Student Orientation Programme (Guest lecture) on Solid Waste Management			
2) Name of Organizing Department/Unit:		Department of Biotechnology.			
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Chief Organizer: Dr Mahadev Gavhane (Principal) Joint Chief Organizer: Prof. S. N. Shinde (Vice-Principal) Head: Dr. S. S. Kulkarni			
4) Date(s) of the Programme:		02/03/2024			
5) Venue:		Department of Biotechnology			
6) Target Group:		UG Students (B. Sc., III year students)			
7) Number of Participants:		Male	Female	Total	
A separate list with	Teaching	01	00	01	
signatures be maintained in	Non-	00	00	00	
the department/Unit)	Teaching				
	Students	18	16	34	
8) Name(s) and details of Resource Person(s), if any:		Mr. Kishor Maknikar Assistant Professor, Department Of Microbiology Mahila BCA Mahavidyalaya, MIDC area, Latur.			
9) Total Expenditure for the Programme:		Free			
10) Source of Funding:		Not Applicable			

I. Title

A Student Orientation Programme (Guest lecture) on Solid Waste Management

II. Introduction

Solid waste management is handling and disposing solid material that is no longer useful. The major objectives of Solid Waste Management is to sort, process and recycle the solid waste solid waste management involves various activities such as sorting, collection, storage, transport and treatment etc. Solid waste management is the need of hour now a day because of problems of land filling and collection centers and respective facilities, environmental problems, in addition to this environmental damage is a major cause and concern of spreading the solid wastes in human localities and also in urban areas. Management practices has been suggested by government but lack of implementation and effective processing technologies is the root cause of diseases and infections. Its become global issue now a day, in this regards awareness and education is the major key by that way an effective campaign would be the actual contribution towards alleviating this problem with this broad aim Department of Biotechnology has organised a student orientation programme on solid waste management on March 2, 2024, The resource person for student orientation programme was Prof. Kishor Maknikar, Asst.Professor, Department of Microbiology, Mahila Mahavidyalaya, MIDC, Latur.

III. Objectives -

- To showcase the role of biotechnology in addressing challenges related to solid waste management.
- To provide insights into the current practices and technologies employed in the industry for managing solid waste
- To offer students valuable guidance on career opportunities in the field of solid waste management.
- To build awareness about the environmental and health implications of improper waste management practices.

IV. Detail of Participants

Total 35 paricipants (18 Male and 17 Female) participated in Student Orientation programme.

V. Brief summary of event/session

With over 15 years of extensive experience in Microbiology education and research, coupled with consulting roles in numerous industries, Dr. Maknikar brought invaluable expertise to the discourse. In his talk, Dr. Maknikar emphasized the growing worldwide problem that inefficient conventional methods of managing solid waste are causing. He emphasized the necessity of taking action and the critical role that environmental

education and awareness initiatives play, especially when they focus on school-age demographics and rural communities. Dr. Maknikar clarified state-of-the-art technologies that are necessary for recycling and sustainable solid waste management, opening doors to creative solutions. Under the direction of Dr. R.B. Ade, the program was masterfully planned and demonstrated Dr. Maknikar's dedication to knowledge advancement and practical insights in the field of solid waste management.

VI. Conclusion with feedback on the Programme

The Student orientation programme fostered a forward-thinking outlook, empowering students to anticipate and tackle environmental issues, such as the degradation and recycling of solid waste, in their upcoming graduation projects and master's level research projects. This proactive approach develops a sense of responsibility for sustainable practices and environmental stewardship in addition to preparing pupils to understand the complexities of environmental challenges.

VII. Appendix: List of participants.

Date: 03.03.2024

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C) Geotagged Photographes/Screenshots:





Prof. Kishor Maknikar delivering a lecture on the occasion of Student Orientation Programme on Solid Waste Management

Dr. R. B. Ade introducing the resource person Prof. Kishor Maknikar in Student Orientation Programme on Solid Waste Management.



Mr. Sagar Bucche B. Sc. TY students giving feedback on Student Orientation Programme in Solid Waste Management

D) Brochure of the program:



Rajarshi Shahu Mahavidyalaya ,Latur (Autonomous) Departmenrt of Biotechnology

Student Orientation Programme On Solid Waste Management

Date - 02.03.2024

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Date: 03.03.2024

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