

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Biotechnology

A) Summary Report

1) Title of Programme:		Student orie	ntation I	Programm	ne on	Solid
		Waste Management				
2) Name of Organizing Department/Unit:		Department of Biotechnology				
3) Name of the Coordinator(s)/ Convener(s)/		Principal :Dr. Mahadev Gavhane				
Organizer(s) of the Programme:		Vice-Principal: Prof. S. N. Shinde				
		Convener: Dr. R.B. Ade				
		Head:Dr. S. S. Kulkarni.				
4) Date(s) of the Programme:		3 rd April 2023				
5) Venue:		Solid Waste Processing plant, MIDC Latur				
6) Target Group:		UG Students of B. Sc. II nd Year				
7) Number of Participants: 30		Male	Fe	male	Tot	al
A separate list with	Teaching	00		00	00)
signatures be maintained in	Non-	00		00	00)
the department/Unit)	Teaching					
	Students	13		17	30)
8) Name(s) and details of Resource Person(s),		Mr. Annasaheb Kale				
if any:		Incharge, Sant Gadge Baba Centre, MIDC, Latur.				
9) Total Expenditure for the Programme:		Nil		_,,		
10) Source of Funding:		Not Applicable				

i. Title:

Student orientation Programme on Solid Waste Management: Field visit at processing plant, MIDC Latur

ii. Introduction:

The system of administration that manages the activities of collection, source separation, storage, transportation, transfer, processing, treatment, and disposal of solid waste is called solid waste management. In ancient cities, wastes were thrown onto unpaved streets and roadways, where they were left to accumulate. Disposal methods were very crude, involving open pits located just outside the city walls. As populations increased, efforts were made to transport waste farther out from the cities. A technological approach to solidwaste management began to develop in the latter part of the 19th century. Watertight garbage cans were first introduced in the United States, and sturdier vehicles were used to collect and transport wastes. In many countries waste was divided into two categories, hazardous and non-hazardous, and separate regulations were developed for their disposal. Landfills were designed and operated in a manner that minimized risks to public health and the environment. In India various methodology have been developed by modern day technology which is adopted by Municipalities. In Latur city, Jan-Aadhar Sevabhavi Santha have setup plastic processing plant in which large quantities of plastics is processed. In order to aware and update about Solid Waste Management, the Department of Biotechnology have organised a field visit on 3rd April 2023.

iii. Objectives of the Programme:

- > To increase student knowledge by actual field visit.
- > To gain knowledge of solid waste processing.
- To acquire skills in planning and execution of technology for the solid waste management.
- To know the advanced and futuristic technology adopted by Municipal Corporation.

iv. Details of participants:

30 students (13 Male and 17 Female) participated in this study visit.

v. Brief summary of Events/ Session:

The field visit or field trip is an educational procedure by which each student gain or learn information by observing the objects, places, natural events and other real-life information. The main objective of the field visit is to reinforce experiential and contextual learning. The Department of Biotechnology organized a field visit at Solid Waste Processing plant, MIDC, Latur. Sant Gadge Baba Dry Waste collection and sorting Centre, MIDC is run under the Jan-Aadhar Sevabhavi Sanstha Latur under the guidance and is regulated by Latur city Municipal Corporation, Latur. In this visit, the staff of unit have explained about the detail procedure of effective sorting and large-scale processing of Solid Waste.

vi. Conclusion, with Feedback on the Program

Students gained knowledge by actual observing the equipments and Instrumentation facility and understood their importance in the solid waste processing particularly in dry waste. Demonstration of sorting and concerned experience was the best experience for students about the facility. The students get benefited and more updated by acquiring the knowledge.

vii. Appendix: - List of Participants.

Date: 04/04/2023





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C) Geotagged Photographs/ Screenshots:



Sant Gadge Baba Centre for Dry waste sorting and processing, MIDC Latur.



Dr. R.B. Ade (Assistant Professor RSML) with Resource person of Dry waste sorting and processing centre, MIDC Latur and participating students



Sorting unit with labours at Sant Gadge baba centre, Latur.



Automatic pressing Unit with operators at Sant Gadge Baba Center, MIDC, Latur.



Students were curious about automatic pressing working unit and the co-workers explained about actual operations in the plant.





Operational Processing Equipment at Sant Gadge Baba Centre for Dry waste sorting and processing MIDC Latur.



Rajarshi Shahu Mahavidyalaya (Autonomous), Latur Department of Biotechnology Student Orientation Programme on Solid Waste Management (Field Visit MIDC Latur) List of Student Participant

Sr. No	Name	Gender	Sign
1	Bodke Chaitany Sahebroad	M	Chailan
2	Shep Nilesh Mahaden.	M	Deffer
3	Piche prajual Romesh	5	Are
4	Hake Aditya Venkat	M	Alal?
5	Prayway Cruzudatt Kample	M	Peal
6•	Tekale Mahader Shrimant	7-1	luy
7	Pathon Atbal Afiskhan	M	Alcoheel
8	Taglure Bilal moheboobsab	Μ	Shu
9	Fordeen Patel	M	als.
10	Halkude Mansi Pankaj	F	-Mansi
11	Varshnavi Mane	F	Bottom
12	Pratiksha Birajdar	P	Pratikeho
13	Rakhi Gaikwad	P.	Bakhi
14	Iram Pathan	P	Tran
15	Naishnavi Bacuqe	F	Patshee
16	Grayate' Surywarghi	F	Gut
17	Mornale Sanni	F	Staff
18	Sneha Bote	F	Spilla
19	Abha Shukla	F.	Alla.
20	Ahilya Kaypate	F	Abifes.
21	Dhage Surziya	F	Sond
			U

22	Supsiya Vijaykumar Chounde	F	uprilya:-
23	Nayan Markhedarz	9	H.
24	Durger kardre	F.	Dryn
25	Athaeva hanchate	m	hardlife
26	Sujata Mali	P.	Sajata 1
27	Kample Abhishek Yumaj	M	Shisher
28	hobade Aditya Dhanza)	(\times)	Aditya D. 4
29	Kowthe Sanjivani Bhagwat	F. T	Kaugthe
30	Bhalke protiksha Raykumore	F	protikshy

Head Head Department of Biotechonlogy Rajarshi Shahu Mahavidyalaya (Autonomous) Latur-413 531



Principal PRINCIPAL

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