



**Shiv Chhatrapati Shikshan Santha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology
A) A Summary Report of the Activity**

1) Title of Programme:		Industrial study Tour		
2) Name of Organizing Department/Unit:		Department of Microbiology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Chief Organizer: Dr. Mahadev Gavhane, Principal Organizing Secretary: Dr. D. V. Vedpathak Convener: Ms. P. D. Mane		
4) Date(s) of the Programme:		04 th April, 2022		
5) Venue:		Vikas Ratna Vilasrao Deshmukh Manjara Shetkari Sahakari sakhar Karkhana, Ltd, Harangul (Bk)		
6) Target Group:		Students of M. Sc. Second year		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	00	00	00
	Non-Teaching	00	00	00
	Students	10	20	30
8) Name(s) and details of Resource Person(s), if any:		Nil		
9) Total Expenditure for the Programme:		500		
10) Source of Funding:		Departmental Contribution		

B) Report

i. Title:

Industrial study Tour

ii. Introduction:

Intending to go beyond classroom learning, the industrial tours contribute a lot in holistic student development by letting students learn about the current trends in the market, the future scenario of the industry and the new technologies that are being applied in the industry. Industrial visits are an essential part of the academic curriculum in most of the Graduate and Post-graduate courses. Being a part of interactive learning, such educational visits give students a major exposure to real working environments along with a practical perspective of a theoretical concept relevant to their domain. In addition to that, industrial visits bridge the widening gap between theoretical learning and practical exposure by giving students the first-hand exposure to identify the inputs and outputs for different business operations and processes performed at the workplace.

Vikas Ratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana, Ltd, Harangul (Bk) is among the leading sugar manufacturing industries in Maharashtra. The Industry also manufactures allied products such as Spirit, Extra neutral alcohol, ethanol and organic manure.

iii. Objectives of the Programme / issues addressed:

1. To provide an opportunity for students to see and experience real workstations, plants, machines, systems, processing and interact with highly trained and experienced personnel.

iv. Details of Participants:

30 participants (10 Male and 20 Female) attended the tour

v. Brief Summary of Events/ Sessions

30 students of M. Sc. Microbiology have visited to Vikasratna Vilasrao Deshmukh Sahakari Sakhar Karkhana, Ltd., Harangul (Bk), on 04th April, 2022 as an industrial study tour. We reached at 11:30 to the factory site. After a warm welcome by Mr Sanjay Gaikwad, the Officer at site, we had a tour in the sugar manufacturing unit and observed process from sugarcane crushing, Boiling of juice, Production of brown colored raw sugar, white colored table sugar to packing and loading. Then we visited the distillery unit where Spirit, Extra neutral alcohol, and Ethanol were produced.

vi. Outcome, with Feedback on the Programme

The students witnessed atomized processing and had talks with the working expert personals. Students compared the difference between lab scale and industrial fermentation process. Students also discussed the technical difficulties they came across while alcohol fermentation studies in laboratory.

vii. Any Appendix If Necessary

List of participants attached

Date: 04.04.2022


Convener/HoD
HEAD
Dept. of Microbiology
Rajarshi Shahu Mahavidyalaya
LATUR - 413 512




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

C) Geotagged Photographs/Screenshots



The Students and staff at the site of V R V D Manjara S S Sakhar karkhana, Ltd. Harangul (Bk)

Students in the Sugar Manufacturing Unit



Interaction with chief chemist Mr. Sangameshwar Devkate, Fermentation operator Mr Mobin Shaikh (Our alumni) and Automated Distillary operator Mr. Yogesh Suryavanshi

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Microbiology

Industrial study Tour

List of Participants (on 04th April, 2022)

Sr. No.	Name Of Students	Gender	Designation
1.	Ansari Azra Fatima Md Naseerullah	Female	Student
2.	Bande Yashodhara Vilas	Female	Student
3.	Bhalekar Prashant Dattatraya	Female	Student
4.	Bhandare Sayali Prakash	Female	Student
5.	Bhanji Pratiksha Gurunath	Female	Student
6.	Chavan Pallavi Govind	Female	Student
7.	Divekar Mohini Shirish	Female	Student
8.	Gaikwad Pooja Harishchandra	Female	Student
9.	Gaikwad Priyanka Kamalakar	Female	Student
10.	Ganesh Madhavrao	Male	Student
11.	Gawali Manisha Bhaurao	Female	Student
12.	Giram Sneha Pandit	Female	Student
13.	Ingole Dhiraj Shivraj	Male	Student
14.	Jadhav Nikita Atul	Female	Student
15.	Jadhav Shivani Balasaheb	Female	Student
16.	Kadam Priyanka Arunrao	Female	Student
17.	Kadam Sayali Balasaheb	Female	Student
18.	Kamble Dashrath Gautam	Male	Student
19.	Kamble Vidyasagar Kacharu	Male	Student
20.	Kesare Adinath Soudagar	Male	Student
21.	Kshirsagar Jyoti Shirish	Female	Student
22.	Masne Sandeep Deepak	Male	Student
23.	More Pooja Sunderrao	Female	Student
24.	Phad Rameshwar Sudhakar	Male	Student
25.	Rathod Sandesh Manohar	Male	Student
26.	Shaikh Ajam Najirsab	Male	Student
27.	Somwanshi Shradha Kamalakar	Female	Student
28.	Kotwad Sumit Satish	Male	Student
29.	Syeda Juveriya Syed Shafiuddin	Female	Student
30.	Tekale Sandhyarani Balbhim	Female	Student

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