



**Shiv Chhatrapati Shikshan Santha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Microbiology**



A] Summary Report of the Activity

1) Title of Programme:		Seminar on "Fermentation for better Human Life"		
2) Name of Organizing Department		Department of Microbiology		
3) Name of the Coordinator(s)/ Convener(s)/Organizer(s) of the Programme:		Chief Organizer- Dr. M. H. Gavhane (Principal RSML) Convener- Dr.D.V. Vedpathak		
4) Date of the Programme:		03/01/2025		
5) Venue:		VLC, RSML		
6) Target Group:		Students of UG & PG of Microbiology		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	01	05	06
	Non- Teaching	02	00	02
	Students	10	59	69
Total				77
8) Name and details of Resource Persons/ Judge		Dr. Rajendraprasad Awasthi Principal, Shivaji Mahavidyalaya, Renapur.		

BJ Report

i. Title: Seminar on "Fermentation for better Human Life"

ii. Introduction:

Fermentation, a natural process that converts sugars into useful products, has been around since 10,000 B.C.E. in the fertile crescent region of the Middle East. Fermentation has been used for food preservation since ancient times, with Sumerians and Egyptians producing bread, wine, and beer around 5,000 B.C.E. In the 19th century, Louis Pasteur proposed that fermentation occurs due to microorganisms, including bacteria and yeast, which require a microscope to perform different types of fermentation.

Fermentation, the first use of biotechnology, is crucial for humanity's development and is essential in various industries. It demonstrates the potential of microorganisms as a biotechnological resource. As the world's population grows, fermentation technology has evolved significantly, becoming increasingly important in the world's food chain, meeting new food requirements.

iii. Objective of the Seminar:

- a. To emphasize role of microbiology in the production and preservation of food.
- b. To provide knowledge about use of various microorganisms in fermentation

iv. Detail of Participants:

69 student participants (Male 10 and 59 Female) and 08 departmental staff members attended the programme.

v. Brief summary of Event:

Seminar on "Fermentation for better Human Life" was organized by Department of Microbiology on 3rd January 2025 at 11.00 PM in VLC. Total 77 participants were there in seminar including the faculty members. Dr. D. V. Vedpathak Head of the department presented welcome note and introduced Resource Person of the program. Dr. Rajendraprasad Awasthi. The Resource Person delivered his seminar on "Fermentation for better Human Life". He explained the fermentation process, its history, its significance. He also explained the role of fermentation in fermentation industries.

vi. Conclusion, with feedback on programme:

Students obtained the information about the history of Indian fermentation that spans thousands of years. Fermentation which was an essential technique used by ancient Indians to preserve food, create medicinal products, and produce beverages as well as its modern day applications.

vii. Any Appendix, If Necessary: Nil

vii. List of Participants attached

viii. Date: 5th January 2025



**Head,
Department of Microbiology**

Dept. of Microbiology
Rajarshi Shahu Mahavidyalaya
Latur - 413 512



Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C] Geo tagged Photographs/ Screenshots



Principal Dr. Mahadev Gavhane felicitating Resource person Dr. Rajendraprasad Awasthi



Dr. D. V. Vedpathak, HoD. introducing the Resource person of the program



Resource Person Dr. Rajendraprasad Awasthi delivering his seminar



Principal Dr. Mahadev Gavhane delivering the presidential address

D] Brochure of the programme:

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
 (Autonomous)
 Department of Microbiology
 on the occasion of
Louis Pasteur Day
 Organizes
 One Day Seminar on
Fermentation: For Better Human Life
 31st January, 2025, @ 11:00 am in VLC hall

Chair Person: **Dr. Mahadev Gavhane, Principal**
 : Resource Persons :
Dr Rajendraprasad Awasthi
 Principal, Shivaji Mahavidyalaya, Renapur
Dr Jayant Potdar
 Industrial Microbiologist, Pune

Dr Deepak Vedpathak
 (Head & Convener)

Dr Abhijeet Yadav
 (IQAC, Coordinator)

Prof. Sadashiv Shinde
 (Vice Principal)

Dr DVV, LTR/2020

E] Programme Sheet

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Microbiology

**On the occasion of
Louis Pasture Day**
Organizes

One Day Seminar
Inaugural Program

Date: 03.01.2025,

Time: 11:00 am,

Venue: VLC

1. Lamp Lighting Ceremony

2. Felicitation: Dr. Mahadev Gavhane

Principal, Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Dr. Rajendraprasad Awasthi
Principal, Shivaji Mahavidyalaya, Renapur
Dr. Jayant Potdar
Industrial Microbiologist, Pune
Prof. S. N. Shinde
Vice-Principal, Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Dr. Abhijeet Yadav
IQAC, Coordinator Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

3. Forward: Dr. D. V. Vedpathak

Head, Department of Microbiology

4. Guidance: Dr. Mahadev Gavhane

Principal, Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

5. Vote of Thanks: Ms. Arundhati Deshmukh

• **Session I (Seminar I):**

Topic: Fermentation for better Human Life

Resource Person: Dr. Rajendraprasad Awasthi

Principal, Shivaji Mahavidyalaya, Renapur (Time: 45 Min)

• **Session I (Seminar II):**

Topic: Biomass production and applications

Resource Person: Dr. Jayant Potdar

Industrial Microbiologist, Pune

• **Session II: Exhibition**

Venue: Microbiology PG Lab

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
 Department of Microbiology
 Student Participant list

Rajarshi Shahu Mahavidyalaya Latur, (Autonomous)
 Department of Microbiology
 seminar on fermentation : for better human life : 23/1/25

Sr.No.	Name of student	Gender	class	Sign
1.	Dahiwade Sayali Baburao	F	Msc.Sy	Sayali
2.	lakhe kranti Rajebhai	F	MSc.Sy	Kranti
3.	Navtuke Vishakha Santosh	F	Msc.Sy	Vishakha
4.	Rangdal Sanjana Rajendra	F	Msc.Sy	Sanjana
5.	Kulkarni maikeli Satish	F	Msc.Sy	Satish
6.	Toshi Akanksha Anand	F	Msc.Sy	Akanksha
7.	Changlekar Shrawani Prakash	F	Msc.Sy	Shrawani
8.	Yadav Namrata Chhatrabhai	F	Msc.Sy	Namrata
9.	Holkar Rutuja Anant	F	Msc.Sy	Rutuja
10.	Sagate Anuja Dayanand	F	BSC FY	Anuja
11.	Bansode Anasavi Balbhim	F	BSC FY	Anasavi
12.	Mane Rutuja Sharadrao	female	BSC FY	Rutuja
13.	Kulkarni Anuja Ram	F	B.S. FY	Anuja
14.	Vibhute swarali addhav	F	B.S. FY	Swarali
15.	Mohalekar Madhura Balasaheb	F	B.S. FY	Madhura
16.	Anantwad vaishnavi Anand	F	BSC FY	Vaishnavi
17.	Shirali Parmeshwar Gailwad	F	BSC FY	Shirali
18.	Galanke Tanvi Prashant	F	BSC FY	Tanvi
19.	Landge Shradha Nanaji	F	BSC FY	Shradha
20.	Suryawanshi gaudami surish	F	BSC FY	Gaudami
21.	Ban Teiveni Prasad	F	BSC FY	Teiveni
22.	Shweta Kumari	F	BSC FY	Shweta
23.	Prajakta Purushottam Gairwad	F	BSC FY	Prajakta
24.	Ankita Vidhyakumar Igave	F	BSC FY	Ankita
25.	Rakhi Paju Hingmike	F	BSC FY	Rakhi
26.	Prajakta Ramakant Shinde	F	BSC FY	Prajakta
27.	Shinde Vishakha Bhagwan	F	BSC FY	Vishakha
28.	chebale Anuja laxman	F	BSC TY	Anuja
29.	Haidrobade pratiksha D	F	BSC TY	Pratiksha
30.	Tak kusum D	F	BSC TY	Kusum
31.	patil vaishnavi vasant	F	BSC TY	Vaishnavi
32.	Mashalkar akanksha Rahul	F	BSC TY	Akanksha
33.	Ige Sakshi D.	F	II	Sakshi
34.	Kadi Waghmare	F	BSC II	Waghmare
35.	Anuja Panchal	F	II	Anuja

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
 Department of Microbiology
 Student Participant list

Rajarshi Shahu Mahavidyalaya Latur (Autonomous)
 Department of Microbiology
 Seminar on: Fermentation: For better human life. 03/05/25

Sr.no	Name of Student	Gender	Class	Sign.
36)	Pothan Sadiya Rasul	F	M.Sc I yr	
37)	Mare Rutuja Subhash	F	M.Sc I yr	
38)	Bente Roja Balaji	F	B.Sc III	
39)	Beyane Vidyanani Sampti	F	B.Sc III	
40)	Deshmukh Radha Bhanudas	F	B.Sc III	
41)	Dote Rutuja Sudhir	F	B.Sc III	
42)	Kalsadkar Radhika Girind	F	B.Sc III	
43)	Shroddha Vilas Sandur	F	B.Sc III	
44)	Kendre Pooja Balaji	F	M.Sc II yr	
45)	Nivedi Rajesh Kamble	F	M.Sc II yr	
46)	Shinde Pranali madhukar	F	B.Sc III	
47)	Patil Jagrati Ramesh	F	B.Sc III	
48)	Bhalekar Varsha Mohan	F	B.Sc III	
49)	Panchal Kiran Shivaji	F	B.Sc III	
50)	Dhanure Nagma Mukram	F	B.Sc III	
51)	Shirure Rutuja Rushikesh	F	B.Sc III	
52)	Sayyed Hindous Zafar Ali	F	B.Sc III	
53)	Patel Anasiya Esak	F	B.Sc III yr	
54)	Shaikh Mahjabeen Faiz	F	B.Sc III yr	
55)	Shaikh Humaira Fatima Md. Ali	F	M.Sc Microbi	
56)	Shaikh Bushra Tajuddin	F	-	
57)	Patel Anjum Ismail	F	-	
58)	Bagwan Sadaf Rabhani	F	B.Sc. 3rd yr	
59)	Siddique Maher	F	B.Sc. 3rd yr	
60)	Deshmukh Krutnakumar Lalasheb	M	B.Sc. I yr	
61)	Sarole Pranav Vitthal	M	M.Sc I yr	
62)	Hanwate Akshay Rajendra	M	B.Sc III	
63)	Kamble Nikhil Rajkumar	M	B.Sc. I yr	
64)	Patil Yogesh Shrihar	M	B.Sc. I yr	
65)	Kamble Sai Sanjay	M	B.Sc. I yr	
66)	Giri Sahdev Mahadev	M	B.Sc I yr	
67)	Seljar Prathmesh Sunil	M	B.Sc I yr	
68)	Ghule Kashvi Umkar	M	B.Sc I yr	
69)	Jadhav Umkar Prakash	M	B.Sc I yr	

Head
 Department of Microbiology
 HEAD

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