



**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 "Biomass production and applications"		
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	-	02
	Students	21	16	37
Total		24	21	45
8) Name and details of Resource Persons/ Judge		Dr. Jayant Potdar Industrial Microbiologist, Pune.		

B] Report

i. Title: Seminar on "Biomass production and applications"

ii. Introduction:

Microbiology is a crucial research field that studies the biochemical and genetic makeup of living organisms, their role in daily activities, cell activities, and applications in health, agriculture, and cosmetics industries, making it a critical subject with immense potential. In industrial microbiology, biomass production is the process of turning a substrate into biomass, carbon dioxide, and water by means of microorganisms and enzymes. Single-cell protein, enzymes, and biofuels can all be produced using this method.

iii. Objective of the Seminar:

- a. To understand industrial and economic importance of biomass production
- b. To know the microbial biomass production technologies

iv. Detail of Participants:

37 student participants (Male 24 and 21 Female) and 08 departmental staff attended the programme

v. Brief summary of Event:

Seminar on "Biomass production and applications" was organized by Department of Microbiology on 3rd January 2025 at 11.00 PM in VLC. Total 45 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. Jayant Potdar. Resource Person delivered his seminar on "Biomass production and applications". He explained the importance of microbial biomass production and technologies related to it with a lucid power point presentation.

vi. Conclusion, with feedback on programme:

Students obtained the information about comprehensive understanding of the principles and applications of microbial biomass in various industries. Through this program, students have gained knowledge in microbial cultivation, fermentation, and bioprocessing, as well as an appreciation for the role of microorganisms in producing goods and services.

vii. Any Appendix, If Necessary: Nil

vii. List of Participants attached

vii. Date: 5th January 2025


Head,
Department of Microbiology
HEAD
Dept. of Microbiology
Rajarshi Shahu Mahavidyalaya
LATUR - 413 512




Principal
PRINCIPAL
Rajarsi Shahu Mahavidyalaya, Latur
(Autonomous)

C] Geo tagged Photographs



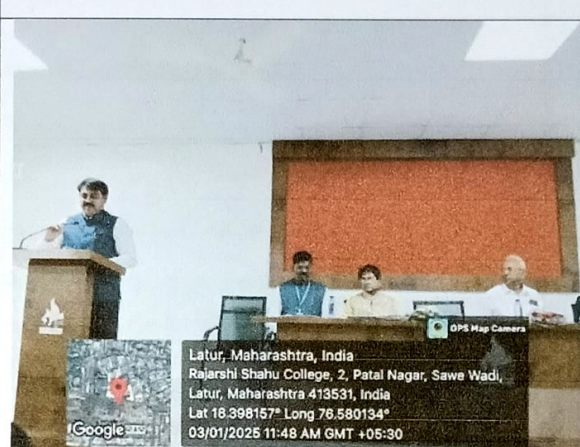
Vice-Principal Prof. S. N. Shinde felicitating Resource person Dr. Jayant Potdar



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



Resource Person Dr. Jayant Potdar 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
 3rd 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 Pasteur 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) 431 012, 2025
 Department of Microbiology

Ferment Biomass production and applications				
Sr.No	Name of student	Gender	class	Sign
1.	Matipati Amata Ghalappa	F	SY	Amata
2.	Kardam Vaishnavi Vilas	F	SY	Vaishnavi
3.	Kardam Aditi Sanjay	F	SY	Aditi
4.	Kote Shrutika Somnath	F	SY	Shrutika
5.	Joshi Samruddhi Teetendra	F	BSc.IV	Samruddhi
6.	Shrikisha Dnyanoba Chauhan	M	BSc.IV	Shrikisha
7.	Shastesh Bhanudas Kamnate	M	---	Shastesh
8)	Vaibhav Vilas Sindgikar	M	---	Vaibhav
9)	Bhuvan Sunil Sude	M	---	Bhuvan
10)	Sarang Chakradhar Govind	M	---	Sarang
11)	Sitope Rajaratan Ashok	M	---	Sitope
12)	Chate Omkesh Madhvan	M	BSc.SY	Omkesh
13)	Kamnate Ashutosh Bhanudas	M	BSc.SY	Ashutosh
14)	Tankis Narayan Narayana	M	BSc.SY	Tankis
15)	Pinjari Nanday Shradha	M	BSc.SY	Pinjari
16)	Gutte Jaywant Vijayanath	M	B.Sc.SY	Gutte
17)	Bhaskar Vishnu Euresh	M	B.Sc.SY	Bhaskar
18)	Jagtap Sodhana Somadhar	F	M.Sc.FY	Jagtap
19)	Joshi Ambika Vyankat	F	M.Sc.FY	Joshi
20)	Deshpande Sanskruti Anup	F	M.Sc.FY	Deshpande
21)	Gaikwad Pratiksha Madhvan	F	M.Sc.FY	Gaikwad
22)	Kamble Prerana Pandharao	F	M.Sc.FY	Kamble
23)	Kale Manisha Madhvan	F	M.Sc.FY	Kale
24)	Samudra Kanchan Kalyan	F	M.Sc.FY	Samudra
25)	Karde Aarti Sanjay	F	M.Sc.FY	Karde
26)	Modi Vaishnavi Basveshwar	F	M.Sc.FY	Modi
27)	Swami Aishwariya Siddheshwar	F	M.Sc.FY	Swami
28)	Dimple Sagar Narayana	M	M.Sc.FY	Dimple
29)	Swami Siddheshwar Vishwanjit	M	M.Sc.SY	Swami
30)	Patel Farhan Abed	M	M.Sc.SY	Patel
31)	Kalme Mahesh Dhanraj	M	M.Sc.SY	Kalme
32)	Patil Sanchit Rajendra	M	M.Sc.FY	Patil
33)	Suryawanshi Kunal Ashok	M	B.Sc.FY	Suryawanshi
34)	Kamble Shubham Balasahab	M	B.Sc.FY	Kamble

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

Rajarshi Shahu Mahavidyalaya Latur, (Autonomous)
Department of microbiology

Biomass Production and their application 03/01/21

Sl. No.	Name of Student	Gender	Class	Signature
35	Mona Shamsundar Madhukar	Male	M.Sc. Fy	[Signature]
36	Swami Vishweshwar Vishwas	male	See	[Signature]
37	Ashlapurna Ashlesha Girish	female	M.Sc. Y	[Signature]


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