



Shiv Chhatrapati Shikshan Santha's
Rajarshi Shahu Mahavidyalaya, Latur
 Empowered Autonomous institution
 Department of Microbiology

(A) Summary Report of the Activity

1) Title of Programme:		Poster Presentation Competition on "AI Graphical Abstract".		
2) Name of Organizing Department:		Department of Microbiology		
3) Name of the Organizer of the Programme:		Chief Organizer: Prof. S. N. Shinde, Vice Principal and Head Coordinator: Mr. A.A. Kadam		
4) Date(s) of the Programme:		23 March 2026		
5) Venue:		PG Lab, Department at 1.00 pm		
6) Target Group:		UG and PG Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	01	04	05
	Non-Teaching	01	00	01
	Students	08	16	24
				30
8) Name(s) and details of Resource Person		Judge: 1. Asst. Prof. Bhairavnath Gorde, IT Department RSML 2. Asst. Prof. Pooja Maskepatil, Botany Department RSML		
9) Total Expenditure for the Programme:		Nil		
10) Source of Funding:		NA		

(B) Report

i. Title: “Poster Presentation Competition on “AI Graphical Abstract””.

ii. Introduction: The Department of Microbiology organized a Poster Presentation Competition on the theme “AI Graphical Abstract” to encourage students to integrate scientific knowledge with emerging digital tools. The event aimed to enhance participants’ ability to visually communicate complex microbiological concepts using artificial intelligence-based platforms. Graphical abstracts have become an essential component of scientific communication, enabling concise and effective representation of research findings. By incorporating AI tools, the competition provided a platform for students to explore innovative approaches to data visualization, improve their creative and analytical skills, and adapt to evolving trends in scientific presentation. The competition witnessed active participation from postgraduate students, who presented their work through visually engaging and conceptually accurate graphical abstracts. The event served as an opportunity to bridge traditional microbiological research with modern technological advancements.

iii. Objectives of the Programme/ issues addressed:

1. To promote the use of AI tools in scientific visualization.
2. To enhance students’ ability to present complex microbiological concepts concisely.
3. To encourage creativity and innovation in graphical abstract design.
4. To develop skills in integrating technology with scientific communication.
5. To familiarize students with modern trends in research presentation.

iv. Details of Participants: A total of 24 participants actively took part in the competition

v. Brief Summary of Events/ Sessions

The programme began with an introduction to the theme “AI Graphical Abstract” and its growing importance in modern scientific communication. Participants then presented their graphical abstracts, elaborating on the microbiological concepts and the application of AI tools in their visualization. Each presentation reflected a combination of scientific understanding, creativity, and technical skills. The evaluation was carried out by the jury members, Asst. Prof. Bhairavnath Gorde & Asst. Prof. Pooja Maskepatil, who assessed the entries based on clarity, originality, relevance, and visual appeal. The event also included brief interactions between the jury and participants, providing insights and constructive feedback. The programme concluded with remarks from the judges, followed by appreciation of all participants for their enthusiastic involvement

vi. Conclusion, with Feedback on the Programme:

The Poster Presentation Competition on "AI Graphical Abstract" was successfully conducted, providing a valuable platform for students to explore the intersection of microbiology and artificial intelligence. The event enhanced participants' ability to communicate scientific ideas visually while encouraging innovation and adaptability to emerging tools in research presentation.

vii. Any Appendix If Necessary: Nil

viii. List of participants attached

ix. Date: 27/04/2026



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





Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

(C). Geotagged Photographs/ Screenshots



Shailja Shinde, M. Sc. II year Presenting Graphical Abstract before Judge Prof. Pooja Maskepatil



Vaishnavi Kadam, B. Sc. III year Presenting Graphical Abstract before Judge Prof. Pooja Maskepatil



Shamsundar More, M. Sc. II year Presenting Graphical Abstract before Judge Prof. Bhairavnath Gorde



Chief Organizer & HoD in-charge Prof. S. N. Shinde Interacting with M. Sc. I year Presenters

D. Notice of the Program:



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya Latur
Empowered Autonomous Institution
Department of Microbiology

Notice for Poster Competition

Date: 20.03.2026

All the students of B.Sc. and M.Sc. are hereby informed that Department of Microbiology and Microbiol Association jointly organizes a poster competition on "AI Graphical Abstract" on 24th March 2026. at 10:00 AM. All are encouraged to participate. Interested candidates are invited to contact Asst. Prof. Aditya Kadam.

Time: 10:00 AM

Venue: Dept. of Microbiology

Themes:

Sr. No.	Class	Theme
1	B.Sc. I	Basic Concepts of Microbiology
2	B.Sc. II	Allotted CEP/Open Theme
3	B.Sc. III	According to Allotted Academic Project
4	M.Sc. I	Allotted Field Project/Open Theme
5	M.Sc. II	According to Allotted Research Project

Note:

1. Participants are obligated to produce and submit the AI prompt if AI generated art is submitted.
2. Three winning ranks would be determined based on art & engineered prompt.

Head

E. Brochure of the Program:



Rajarshi Shahu Mahavidyalaya
Empowered Autonomous Institution, Latur

Department of Microbiology



ASSN.

Jointly Organize

GRAPHICAL ABSTRACT COMPETITION



THEMES

B. SC. I - BASIC CONCEPTS OF
MICROBIOLOGY

B. SC. II - ALLOTTED CEP/OPEN
THEME

B. SC. III - ACCORDING TO ALLOTTED
ACADEMIC PROJECT

M. SC. I - ALLOTTED FIELD
PROJECT/OPEN THEME

M. SC. II - ACCORDING TO ALLOTTED
RESEARCH PROJECT

TO DO



PICK YOUR THEME BASED ON YOUR CURRENT
YEAR OF STUDY.



CREATE A GRAPHICAL ABSTRACT (VISUAL
SUMMARY) OF YOUR TOPIC.



REFINE YOUR AI PROMPT (IF USING AI) TO SHOW
YOUR TECHNICAL SKILL.



SHOW UP AT 10:00 AM WITH YOUR WORK READY
FOR DISPLAY!

DATE

March 24, 2026

TIME

10:00 am

VENUE

Dept. of Microbiology



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Departments of Microbiology and Microbiol Association
Jointly organizes
Poster Competition
Attendance Sheet

Sr. No.	Code	Name of Participant	Topic name	Sign
01	P01	Gutte Jaywant & Bhosle Vishnu	Exploring Extremophiles	
02	P02	Mose Shamsundar M	Potassium mobilizing B	
03	P03	Chate Omkesh & Sitape Rajratan	Melanin Production	
04	P04	Karathe. Shubham. A	Thermostable Pectinase	
05	P05	Patil Sanchit Rajendra.	Thermostable Alginate	
06	P06	Shaiya Anand Shinde	"Studies on Isolation of Leuconostoc spp. and microbial production of dextrans"	
07	P07	shaikh Bushra T.	Production of Pectinase	
11	11	shaikh Hussain Fatema	by A. niger	
08	P08	Patel Anjum Ismail	study on Azospirillum.	
09	P09	Kadam Vaishnavi vilas.	production of chitinase	
10	P015	Swami Vishveshwar V.	production of cellulose	
11	P014	Ambika Vyankat Joshi	production of Inulinase	
12	P016	Deshpande Sanskriti Anup	Microbial production of Xanthan gum	
13	P017	Gaikwad Pratiksha Madhukar	Microbial production of PHB	
14	P018	Swami Aishwarya S	Artemisia mozeriana antimicrobial activity	
15	P019	Modi vaishnavi Basवेश्वर	Secondary Metabolite Production by streptomyces	

