



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

1) Title of Programme:		An Extension Activity for school teachers and students		
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 Convener: Dr. D. V. Vedpathak		
4) Date(s) of the Programme:		28 th -29 th Jan 2025		
5) Venue:		Department of Microbiology		
6) Target Group:		School Teachers and Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	01	07	08
	Non-Teaching	02	00	02
	Students	12	74	86
	Total	15	81	96
8) Name(s) and details of Resource Person(s), if any: Judge		Nil		
9) Total Expenditure for the Programme:		Nil		
10) Source of Funding:		Not applicable		

B) Report

i. **Title:** An Extension Activity: Basic experimental Techniques for school teachers and students.

ii. **Introduction:**

Since science is a topic that is always changing, it is crucial for teachers to remain current on fundamental experimental methods. To give secondary school students practical learning opportunities, the Department of Microbiology arranged a two-day experimental demonstration for teachers and students where the basic practices in microbiology are kept for display

iii. **Objectives of the Programme:**

1. To inspire a passion for science and experimentation among school student
2. To know microbial diversity and beneficial as well as harmful role of microbes.
3. To encourage the young enthusiastic mind in science field

iv. **Details of Participants:**

96 participants (15 Male and 81 Female) participated in the Outreach Activity

v. **Brief Summary of Events/ Sessions**

Department of Microbiology organized Two Days experimental Demonstration: An Extension Activity for school students and teachers on 28th -29th Jan 2025. The microbiology laboratory was open for visitors from 10.00AM to 4.00 PM on both days. Departmental staff and M. Sc Ist & B. Sc IInd student demonstrated experiments as follows:

Sr.No.	Experiments for Demonstration	Name of Demonstrator
1	Microscope: Introduction	Mr.Jay gutte ,Mr Sanchit Patil
2	Types Of Microorganisms	Mr.Sagar Dapke , Ms. Vaishnavi Kadam
3	Probiotics	Ms.Prerna Kamble , Ms. Kale Manisha
4	Types of Fungus	Ms. Kanchan Samudre, Mr. Shyam More
5	Biofertilizer	Mr. Shubham Kavathe ,Mr Pranav Sarole
6.	Viruses	Ms . Shaikh Javeriya , Mr. Omkesh Chate

Conclusion, with Feedback:

About 86 students visited the department and they got knowledge about Microbial diversity and role of microorganisms in human benefit.

vi. **Any Appendix If** List of participants attached

Date: 02/02/2025



Head,
Department of Microbiology

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

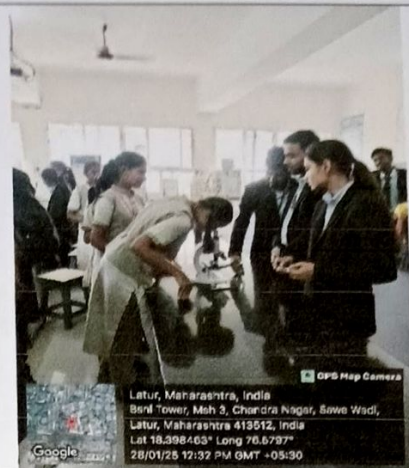


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

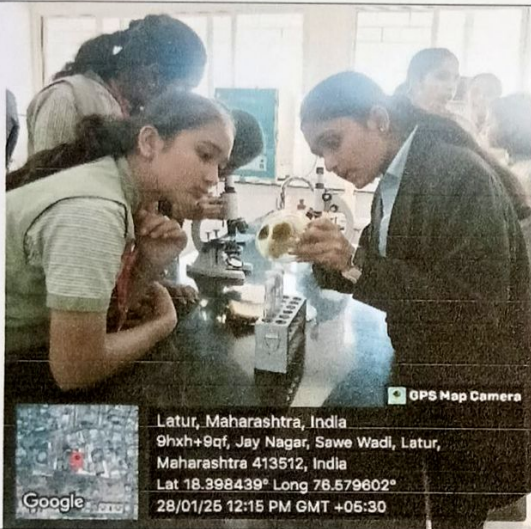
Geotagged Photos



Prof. S.N. Shinde guiding the school students



School student observing the microorganism through microscope



B.Sc. II student Vaishavi Kadam explaining the types on microorganism by using media plate



M.Sc. I student Shubham Kavthe explaining about the Biofertilizer (Rajarshi Biofert) uses and its importance



Jaywant Gutte, Shyam More, Sanchit Patil explaining the parts of microscope to the school students

Programme notice

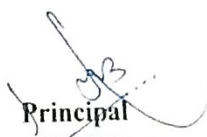


Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Faculty of Science
Notice

Date :23/01/2025

All the HoDs of Science Faculty (Physics, Chemistry, Mathematics, Botany, Zoology, Microbiology & Computer Science) are hereby informed that, Science Association has organized an Extension activity for School Teachers and Students in which experiments at school level will be demonstrated on 28th & 29th January 2025. All should keep ready at least five experiments with teacher and volunteer as per the syllabus of VII to X Std .


Coordinator


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Visitors list

Rajarsi Shahu Mahavidyalaya Latur, Autonomous.

School student visit.		28/1/25		
Sr.No.	Name of the students.	School Name	Class.	Sign.
1.	Aishwarya Shinde.	Jijamata Vidyapeeth	7 th	Aishwarya
2	Pranjita Sawant			Pranjita
3	Gauravi Wangwad			Gauravi
4	Smarnika Kagade			Smarnika
5	Bhakti Surwase			Bhakti
6	Sanskarti Suryawanshi			Sanskarti
7	Aditi Sudhir Shinde			Aditi
8	Sheerani Deribas Ganapure			Sheerani
9	Anushka Vishnu Chavan			Anushka
10	Shamali Vishal Kamble			Shamali
11	Gauravi Tukaram Mandumle			Gauravi
12	Pragati Anwaram Jadhav			Pragati
13	Shruti Shiva Mhetre			Shruti
14	Shrushti Sachin Shinde			Shrushti
15	Shrushti Sanjay Nikam			Shrushti
16.	Samrudhi Shinde			Samrudhi
17.	Sumiyya Pathan			Sumiyya
18.	Samruddhi Gurme			Samruddhi
19.	Samiya Majeed Sayyed		7 th	Samiya
20	Afsha Mulani			Afsha
21	Sai Sandur			Sai
22	Bhakti Mogarge			Bhakti
23	Shravani Manoj Kshirsagar			Shravani
24	Aarti Balaji Sawale			Aarti
25	Afiya Tayyabali Shaikh			Afiya
26	Anagha Vinayak Badgire			Anagha
27	Manasi Shivaji Ghatam			Manasi
28	Sonika Santosh Putwad			Sonika
29	Vaishnavi Nadagude			Vaishnavi
30	Arohi Bhingole			Arohi
31	Vedika Madle			Vedika
32	Arya Mahadu Kamble			Arya
33	Janhavi Vinod Kallekar			Janhavi
34	Bhavika Ravi Sawant			Bhavika
35	Shraddha Nandyan Kothale			Shraddha
36	Anjali Namdev Surwase			Anjali
37	Harshini Bhakti Bhadule			Harshini

Sl. NO.	Name of the student	School	Class	Signature
38	Renuka Maitland Surwase			Renuka
39	srushti pandit sumase			Srushti
40	Aditi Ama Waghmare			Aditi
41	Prumila Kamble			Prumila
42	Tanaya Kore			Tanaya
43	Pranjali Suryawanshi			Pranjali
44	Samiksha Bhutkar			Samiksha
45	Anushka Nitesh Bhutkar			Anushka
46	Ananya Shailesh Amle			Ananya
47	Prajakta Sandeep Punehar			Prajakta
48	Georgi Sunikumar Dore			Georgi
49	Sai Pradip Patil			Sai
50	Snehal Sachin Malwade			Snehal
51	Anushka Naresh Mane			Anushka
52	Gitanjali Dhanraj Sandur			Gitanjali
53	Amruta Dagdu Boyane			Amruta
54	Akshara Ramesh Wagholikar			Akshara
55	Pratiksha Satish Sonkamble			Pratiksha
56	Vaidhi Vishnu Kulkarni			Vaidhi
57	Mrinali Vinayak Shirse			Mrinali
58	Bhairavi Satish Vibhute			Bhairavi
59	Sanvi Sachin Rasal			Sanvi
60	Jyoti Kishor Machale			Jyoti
61	Pranika Nagnath Kale			Pranika
62	Tarunge Manisha Sahelrao			Tarunge
63	(Teacher)			
64	Shivani Shivanand Shinde			Shivani
65	Kate Arati Dipak			Kate
66	Kamble Jayant			Kamble
67	patban Farida parvez			patban
68	patel Misbah Malin			patel
69	Waghmare Ojesh			Waghmare
70	Nasreen Shaikh. Faruq			Nasreen
71	Suraj Revankar			Suraj
72	Neha Kamble			Neha
73	Bagwan Sadaf			Bagwan

Sr.no	Name of student	School/college.	class	sgn
74	Pathan Uzma Bi Jamil	RSMIL	B.Sc. II	Pathan
75	Shaikh Ummehabiba A.k	RSMIL	B.Sc. II	Shaikh
76	Shaikh Muskan Sageer	RSMIL	BSC. II	Shaikh
78	Kandile Ashwini Vishnudas	RSMIL	BSC. II	Kandile
79	Patel Vaishnavi Pratap			Patel
80	Bansode Pramodini Goroba			Bansode
81	Shinde Vaishnavi Shivaji		BSC. II	Shinde
82	Pathan Saif Sattar	RSMIL	M.Sc. II-Y	Pathan
83	Chorte Santosh	RSMIL	M.Sc. II-Y	Santosh
84	Greta Kadam	RSMIL	M.Sc. II-Y	Greta
85	Sonwane Suhay	RSMIL	M.Sc. II-Y	Sonwane
86	Chauran Prathibha	RSMIL	M.Sc. II-Y	Chauran
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Head,
Department of Microbiology
HEAD

Dept. of Microbiology
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LATUR - 413 512




Principal
PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
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