



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: Basic experimental Techniques 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. K. G. Maske Organizer: Dr. D. V. Vedpathak		
4) Date(s) of the Programme:		26 th -27 th Feb 2024		
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	06	07
	Non-Teaching	02	00	02
	Students	102	104	206
	Total	105	110	215
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:

The field of science is constantly evolving, and it is essential for Teachers to stay updated with basic experimental techniques. Outreach activities aimed at school teachers and students play a crucial role in this regard, offering a platform to learn and practice these techniques in a practical setting. These activities enhance the understanding of scientific concepts in students. Department of Microbiology organized Two Days experimental Demonstration: An Extension Activity for students and teachers to provide experimental learning for secondary school students.

iii. Objectives of the Programme / issues addressed:

1. To create research aptitude in students.
2. To inspire a passion for Science and experimentation among school student
3. To know microbial diversity and beneficial as well as harmful role of microbes.

iv. Details of Participants:

215 participants (105 Male and 110 Female) participated in the Outreach Activity

v. Brief Summary of Events/ Sessions

Department of Microbiology organized Two Days experimental Demonstration: An Extension Activity for students and teachers on 26th -27th Feb 2024. The students and teachers of various schools are invited for programme. The programme started with the inauguration and welcome of school teachers and students. Departmental staff and PG student demonstrated experiments as follows:

Sr.No.	Experiments for Demonstration	Name of Demonstrator
1	Microscope: Introduction	Mr.Dhamale Aditya
2	Visualization of different Microbes under Microscope	Ms.Kande Patil Priyanka
3	Role of microbes in Agriculture	Mr.Patil Rohit
4	Harmful role of microbes -Viral Diseases	Ms.Arjune Saraswati
5	Role of microbes in food Fermentation	Ms.Chavan Dhanashri

Conclusion, with Feedback:

About 436 students visited the department and they got knowledge about scientific experiments and Microbial diversity.

vi. Any Appendix If Necessary

List of participants attached

Date: 29/02/2024


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


PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur



Geotagged Photographs/ Screenshots:



Ms .Priyanka KandePatil Explaining Diversity of Microorganisms



Mr.Rohit Patil Explaining beneficial role of Microorganisms in Agriculture




Mr.Aditya Dhamale Demonstrating working of Microscope



Ms.Arjune Saraswati presenting Viral model along with Ms.S.S.Bembade

C) Brochure of the Program:



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

Outreach Activity for School Teacher and Students

Venue: Department of Microbiology
Date: 26-27/02/2024

Chief Organizer
Dr. M. H. Gavhane

Dr. K. G. Maske
HoD

Organizer
Dr. D.V.Vedpathak

Co-ordinators
Ms. P. D. Mane, Ms. S. S. Deshpande, Ms. R.S.Gudda , Ms.P.S.Ghogare, Ms.S.S.Bembde

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- List of experiments for Demonstration on 25th 26th February 2024

Sr. No.	Experiments for Demonstration	Name of Demonstrator
1	Microscope: Introduction	Mr.Dhamale Aditya
2	Visualization of different Microorganisms under Microscope	Ms.Kande Patil Priyanka
3	Role of Microbes in Agriculture	Mr.Patil Rohit
4	Harmful role of Microbes -Viral Diseases	Ms.Arjune Saraswati
5	Role of microbes in food Fermentation	Ms.Chavan Dhanashri

Visitors List

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous),
Department of Microbiology
Microbio-Exhibition: Outreach activity for School Students
On Occasion of Science Day

Date: 26/02/2024 & 27/02/2024

Sr No.	Name of the Student	School	Class	Sign
1	Mrunal darman Bedre	Deshikendra, Latur	8th K	
2	Rutuja Ganesh Kokare	Deshikendra, Latur	8th K	
3	Aditi Handrale	Deshikendra	-11-	
4	AKShara Lokhande	- " -	-11-	
5	Ankita Dinkatte	- " -	-11-	
6	siddhi Parsewar	- " -	-11-	
7	Riddhi Parsewar	- " -	-11-	
8	Tejasvi Mudge	- " -	8th K	
9	Zufisha Ujeda	- " -	8th K	
10	Sneha Shinde	- " -	8th K	
11	Ashlesha Biradar	- " -	8th	
12	Pranjali Sontakke	- " -	8th K	
13	Aditi Kendre	- " -	-11-	
14	Pranjal Pokle	- " -	-11-	
15	Vaishnavi Jadhav	- " -	-11-	
16	Yogita Kawale	- " -	-11-	
17	Gauravi Ujwalbar	- " -	-11-	
18	Shravani Eknath Kalluse	- " -	8th K	
19	Vidya Sumnare	- " -	8th K	
20	Vasudha Sabde	- " -	-11-	
21	Additi Thante	- " -	-11-	

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Sr No.	Name of the Student	School	Class	Sign
22	Shreya Kadamba	Deshi Icendra	8 th	
23	onyaneshwari Lawte	— " —	8 th	
24	Gauri Patse	— " —	8 th	
25	Kshamasvi Patil	— " —	8 th	
26	Shreya Gaikwad	— " —	8 th	
27	Akshara Thengil	— " —	8 th	
28	Rishwasya Swami	— " —	8 th	
29	Vijaychree Kale	— " —	8 th	
30	Ketaki Survase	— " —	8 th	
31	SUMIT DAVIE	— " —	8 th	
32	Vithal Suryawanshi	— " —	8 th	
33	Suraj Shinde	— " —	8 th	
34	Dhishaj N. Gite		8 th D	D. N. Gite
35	Prathmesh Ahuge	— " —	8 th (D)	
36	Somnath Basarpure	— " —	8 th (D)	
37	Harshvardhan Bivadar	— " —	8 th (D)	Harsh
38	Somnath Pawar	— " —	8 th (D)	
39	Chaitanya Arsul	— " —	8 th (D)	
40	Kaivesh Patil	— " —	8 th	
41	Marshad Sawase	— " —	8 th (D)	
42	Swastik Kejkar	— " —	8 th (D)	

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Sr No.	Name of the Student	School	Class	Sign
43	Arushi Shep	S. d. V. I	8 th	
44	Shreya Jadhwar	S. d. V. I.	8 th	
45	Amsata Patil	S. d. V. I	8 th	Amsata
46	Vaishnavi Mandumale	S. d. V. I	8 th	Vaishnavi
47	Kusange Anushka	S. d. V. I	8 th	
48	Vaishnavi Mudbe	S. d. V. I	8 th	Vaishnavi
49	Gayatri Makhale	S. d. V. I	8 th	Gayatri
50	Swaranjali Pawar	S. d. V. I	8 th	Swaranjali
51	Bhakti Gaikwad	S. d. V. I	8 th	Bhakti
52	Srushti Wakde	S. d. V. I	8 th	Srushti
53	Archana Landge	S. d. V. I	8 th	Urchana
54	Sujata Tiange	S. d. V. I	8 th	
55	Divya Wangje	S. d. V. I	8 th	Divya
56	Ankita Birajdar	S. d. V. I	8 th	
57	Apurva Guame	S. d. V. I	8 th	APURVA
58	Amsata Kacwadgare	S. d. V. I	8 th	Amsata
59	Roshani Komble	S. d. V. I	8 th	Roshani
60	Snehal Sutar	S. d. V. I	8 th	Sutar
61	Amsata Jadhav	S. d. V. I	8 th	
62	Gayatri Yadav	S. d. V. I	8 th	
63	Anushka Kale	S. d. V. I	8 th	

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Sr No.	Name of the Student	School	Class	Sign
64	Ishwari Suresh Yelgode	S.D.V. Latur	8 th	
65	Vaibhavi Navnath Autade	S.D.V. L	8 th	
66	Shubhangi charan	—	8 th	
67	Snehal Mule	— —	8 th	
68	samiksha shivange	— —	8 th	
69	Pankaja Ambekar	— —	8 th	
70	Ambika Usture	— —	8 th	
71	Arohi Tattapuree	"	8 th	
72	Sanchita kagane	— —	8 th	
73	Aastha Dabiphale	— —	8 th	
74	Rashi mane	— —	8 th	
75	Vaishnavi Nagime	— " —	8 th	
76	Prachi Shinde	— —	8 th	
77	Vaishnavi wasmode	— —	8 th	
78	Amita Ronkhamb	— —	8 th	
79	Vaibhavi funde	— —	8 th	
80	Anjali Pasare	— —	8 th	
81	Anushree Patil	— —	8 th	
82	Sakshi Sagare	— —	8 th	
83	Seushti Patil	— " —	8 th	
84	Durga Kapre	— —	8 th	

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Sr No.	Name of the Student	School	Class	Sign
85	Raman gogamunde	Deshikendra	8th	
86	Ganarth jadhav	- 11 -	8th	
87	Soham Waghmare	- 11 -	8th	
88	Vedant Chandra Nisbatti	- 11 -	8th	
89	Tanmay Palande	- 11 -	8th	
90	Adarsh Kadane		8th	
91	Naitik Khandekar	- 11 -	8th	
92	Vinay Holambe	- 11 -	8th	
93	Garthak Sawade	- 11 -	8th	
94	Sanskar Kolhe	- 11 -	8th	
95	Vitthal Jakkalwad	- 11 -	8th	
96	Gaurav Sonar	- 11 -	8th	
97	Omkar Fertil	- 11 -	8th	
98	Madhavendra Mane	- 11 -	8th	
99	Adarsh Jadhav	- 11 -	8th	
100	Aniket Chigande	- 11 -	8th	
101	Prabhat Babar	- 11 -	8th	
102	Prayan Pakhal	- 11 -	8th	
103	Naitik More	- 11 -	8th	
104				

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Sr No.	Name of the Student	School	Class	Sign
104	Anushka Nagane	Jijamata Kanya Prashala	7 th	Anushka
105	Akshayini Kamble	— 11 —	7 th	Akshayini
106	Sakshi Jadhav	— 11 —	7 th	Sakshi
107	Mose Kusurika		7 th	Behtike
108	Tumbali Shikha	— 11 —	7 th	Shikha
109	Mayuri Madhure	— 11 —	7 th	Mayuri
110	Sumati Waswate	— 11 —	7 th	Sumati
111	Poachi Shinde	— 11 —	7 th	Poachi
112	Kalyani Mandamre	— 11 —	7 th	Kalyani
113	Shrutika Tekale	— 11 —	7 th	Shrutika
114	Saniya Patel	— 11 —	7 th	Saniya
115	Yashshri Waghmare	— 11 —	7 th	Yashshri
116	Rakshita Sude	— 11 —	7 th	Rakshita
117	Shravanani Sandur	— 11 —	7 th	Shravanani
118	Rajmandini Demgunde	— 11 —	7 th	Rajmandini
119	Divya Hombise	— 11 —	7 th	Divya
120	Swasavi Gadewar	Shri Keshavnagar, Latur	9 th	Swasavi
121	Rushikesh Kulkarni	— 11 —	9 th	Rushikesh
122	Sairaj Chavan	— 11 —	9 th	Sairaj
123	Baraji Yadav	— 11 —	9 th	Baraji
124	Yasin Pathan	— 11 —	9 th	Yasin

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Sr No.	Name of the Student	School	Class	Sign
125	vivek Hingmire	Keshavnai vidyalay	9	
126	yashvant Landge	- 11 -	9	
127	Atb ADV Sushra	- 11 -	9	AS
128	Shantam Hatolkar	- 11 -	9th	
129	Gajanan Kasture	- 11 -	9th	Gajanan
130	Rajwardhan Tadhar			
131	shardul Waghmare	- 11 -	8th	
132	shubham wakale	- 11 -	8th	
133	Shailesh Chavan	- 11 -	9th	
134	Paeth Wadikar	SheiDeshikendea	7th	
135	Aditya Bodke	- 11 -	7th	
136	Aryan biradar	- 11 -	7th	
137	Amit kshirsagar	- 11 -	7th	
138	Amey Arbad	- 11 -	7th	Amey A.
139	Pravin Biradar	- 11 -	7th	
140	Manav Telang	- 11 -	7th	
141	Rudra vaishnav	- 11 -	7th	
142	Swazup kunchale	- 11 -	7th	
143	Salman Shaikh	- 11 -	7th	Salman
144	MAJID Dande	- 11 -	7th	
145	Samarth Waghmode	- 11 -	7th	Samarth

146 Aniket chavan. - 11 - 7th

147 Aditya Zende - 11 - 7th

148 mahesh mangure - 11 - 7th

149 Madhav Kadam - 11 - 7th

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Sr No.	Name of the Student	School	Class	Sign
150	Vaibhavi Kalshetty	Shrideshikedar vidyalaya	8 th	
151	Mansi Limbapure	— 11 —	8 th	
152	Aditi Chavan	— 11 —	8 th K'	
153	Madhura Sangwe	— 11 —	8 th K'	
154	Madhura Adane	— 11 —	8 th K	
155	Saipath Madge	— 11 —	8 th D	
156	Shridhara Yadav	— 11 —	8 th D	
157	Shlok Umbare	— 11 —	8 th D	
158	Mayur Grambhire	— 11 —	8 th D	
159	Saathuk Gahwal	— 11 —	8 th D	
160	Rushikesh Sagar	— 11 —	— 11 —	
161	Yash Auzade	— 11 —	— 11 —	
162	Ayush Mirasare	— 11 —	8 th	
163	Soham Arvind Bisade	— 11 —	8 th	
164	Anshuman Katarikar	— 11 +	8 th	
165	Rudra Gunthap	— 11 +	8 th	
166	Parth Pantha	— 11 +	8 th	
167	Sanket Survase	— 11 —	8 th	
168	Pranav Rasare	— 11 —	8 th	
169	Shreyesh Waghmare	— 11 —	8 th	
170	Asinkya Jere	— 11 —	8 th	

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Sr No.	Name of the Student	School	Class	Sign
171	YASH Deykar	shree Peshikarva v. Latur	8 th	
172	Tushar patil	- 11 -	8 th	
173	Radhika Tadhar	- 11 -	8th 7 th	
174	Kartiki Gadhave	- 11 -	7 th	
175	Arpita menchakre	- 11 -	7 th	
176	Nandini Nawle	- 11 -	7 th	
177	SPKSHI Kench	- 11 -	7 th	
178	Arantika Budde	- 11 -	2 th	
179	Sanskriti Amekar	- 11 -	2 th	
180	Aaliya wasim shaikh	- 11 -	7 th	
181	shivani Sutar	- 11 -	7 th	
182	Vedika Hedgioc	- 11 -	7 th	
183	Mugdha Inde	- 11 -	7 th	
184	Sagar gangthade	- 11 -	7 th	
185	Ayush yadhav	- 11 -	7 th G	
186	Rohan sable	- 11 -	7 th	
187	Ishwari Somwanshi	- 11 -	7 th	
188	Arya Adude	- 11 -	7 th	
189	Dhoble Prachee	B.com 1 st Yr		
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Sr No.	Name of the Student	School	Class	Sign
190	Athrav mendole	D.V.L	8 th	
191	KIRANSHAD	D.V.L	8 th	
192	Sumit shinde	D.V.L	8 th	
193	Prathamesh Rechwade	D.V.L	8 th	
194	Pramod more	D.V.L	8 th	
195	Aryan Padile	D.V.L	8 th	
196	Ganesh Rajgode	D.V.L	8 th	
197	Hareesh Vadile	D.V.L	8 th	
198	Pranavdhage	D.V.L	8 th	
199	Satyajit Rupanawar	D.V.L	8 th	
200	pawar vikrant	D.V.L	8 th	
201	Dhishaj waghade	D.V.L	8 th	
202	pratik maske	D.V.L	8 th	
203	Avdbyut Katre	D.V.L	8 th	
204	yasin Pathan	D.V.L	8 th	
205	Sujit Shinde	D.V.L	8 th	
206	Aryam kabade	D.V.L	8 th	