

“Dissemination of Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

Department of Microbiology (UG)

Academic Year 2025-2026

B.Sc. III Students seminar

24th and 26th December, 2025



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Department of Microbiology (UG)

Academic Year 2025-2026

B.Sc. Students Seminar

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Date: 24th and 26th December, 2025

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Internal Quality Assurance Cell

2025-2026

Quality Initiatives/ Activities Report



1. **Name of Department:** Microbiology

2. **Name of Organized Activity:** Students Seminar

3. **Date/ Duration:** 24th & 26th December, 2025

4. **Aims and Objectives:**

- To encourage the students to show competence in identifying relevant information, defining and explaining topics.
- It helps to improve the presentation skills among students.
- To encourage the students to discuss relevant topics of particular subject.
- To promote better understanding of subject in students.

5. **No. of beneficiaries:** 46 (Male- 11; Female -35)

6. **Expenditure & funding agency:** Nil

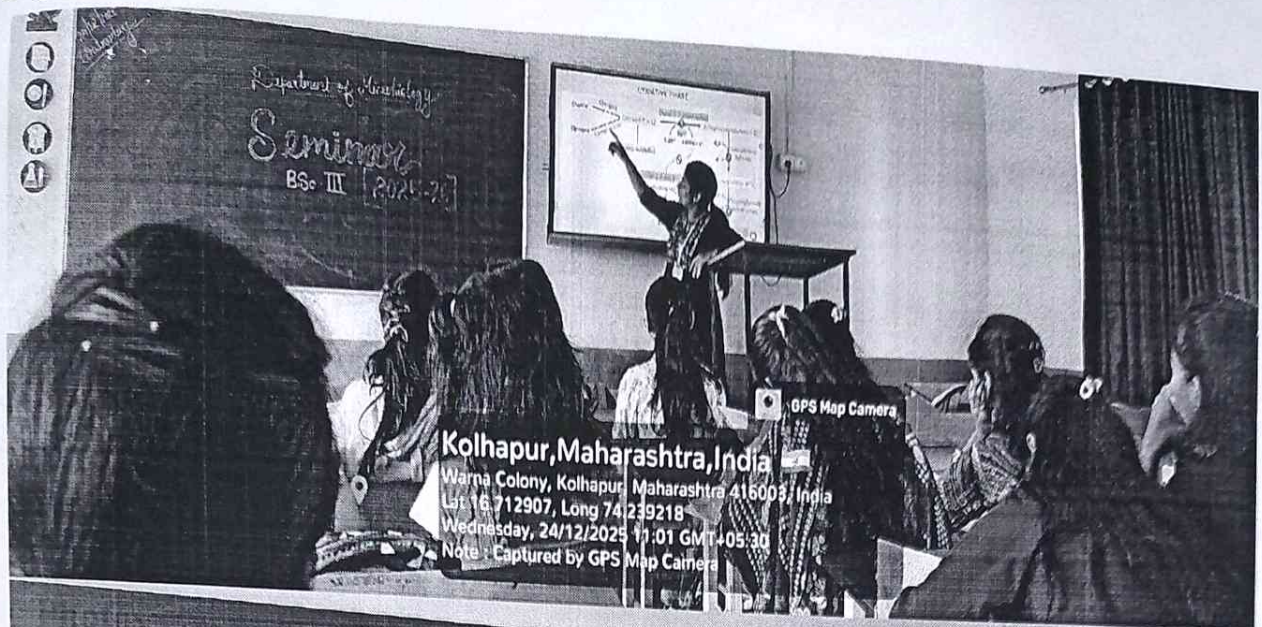
7. **Brief description:**

The seminars (PowerPoint presentation) of B. Sc. III students were organized by the Department of Microbiology on 24th & 26th December, 2025. The purpose of organizing this activity was to improve presentation skill among students. All the students prepared their PowerPoint presentations and presented in a given time followed by brief discussion on the topic.

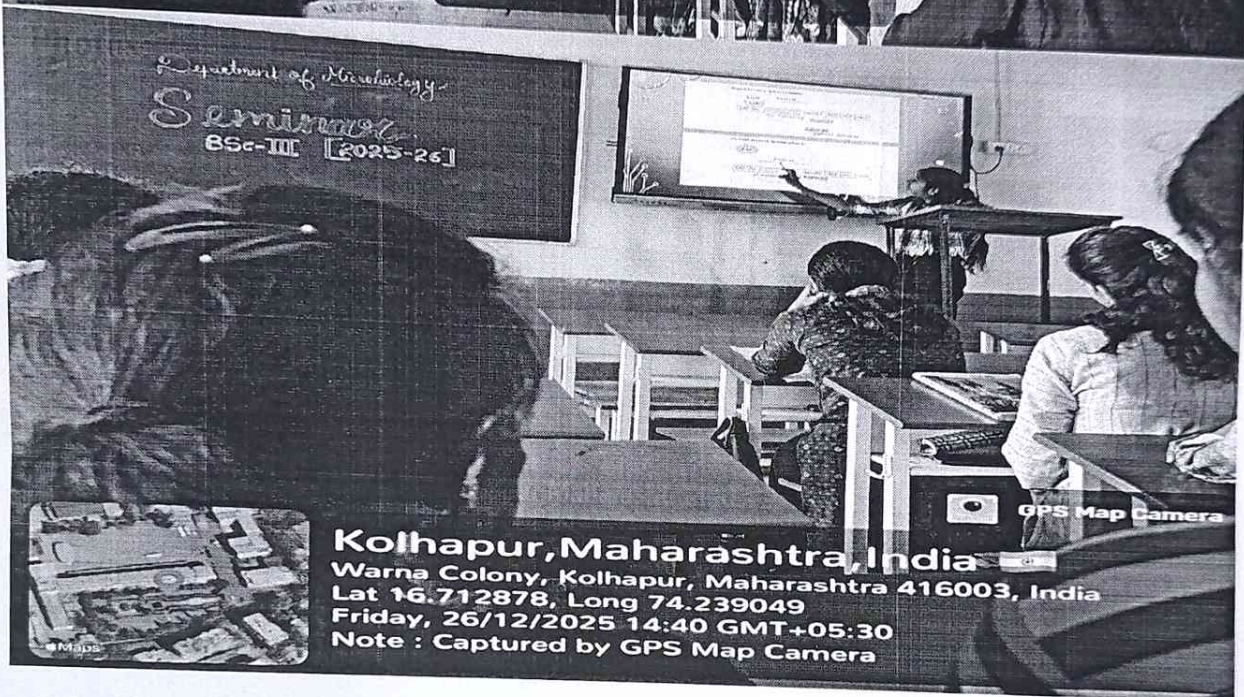
8. **Outcomes:**

- It helped students to explore the knowledge of particular subject and gain confidence during presentation.

• Photos:



Kolhapur, Maharashtra, India
 Warna Colony, Kolhapur, Maharashtra 416003, India
 Lat 16.712907, Long 74.239218
 Wednesday, 24/12/2025 11:01 GMT+05:30
 Note : Captured by GPS Map Camera



Kolhapur, Maharashtra, India
 Warna Colony, Kolhapur, Maharashtra 416003, India
 Lat 16.712878, Long 74.239049
 Friday, 26/12/2025 14:40 GMT+05:30
 Note : Captured by GPS Map Camera

B.Sc. III student's seminar on: 24th & 26th December, 2025.

8. Signatures of coordinator/ organizer:

[Signature]
 Co-Ordinator

[Signature]
 Dr. T. C. Gaupale
 HOD
 I/C Head
 Department of Microbiology
 Vivekanand College, Kolhapur
 (Empowered Autonomous)

[Signature]
 Dr. S. P. Thorat
 Principal
 Vivekanand College, Kolhapur
 (An Empowered Autonomous Institute)



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VIVEKANAND COLLEGE, KOLHAPUR (AN EMPOWERED AUTONOMOUS INSTITUTE)

Department of Microbiology

Academic Year 2025-2026

B. Sc. III Students Seminar

NOTICE

Date: 15/12/2025

All the students of B. Sc. III (Microbiology) are hereby informed that, the Department of Microbiology has decided to conduct seminars (PowerPoint presentation) on **24th and 26th December, 2025** in the classroom no. 415. All the students should bring synopses and PowerPoint presentation on the given topics and will have to deliver the seminar **within 10 minutes**.

Time: 10 a.m. to 5 p.m.



Gaupale
Dr. T. C. Gaupale
I/C Head

Department of Microbiology
Vivekanand College, Kolhapur
(Empowered Autonomous)

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Vivekanand College, Kolhapur (An Empowered Autonomous Institute)
Department of Microbiology (UG)
Academic Year 2025-26

B. Sc III, Semester VI
Seminar Topics

DATE: 15/12/2025

Sr. No.	Name of student	Roll No.	Seminar Topic
1	Chougule Sakshi Rajesh	8380	Prokaryotic biosynthesis of protein
2	Mane Sakshi Manohar	8381	Phosphoketolase pathway
3	Musute Bhagyashree D.	8382	Chemoprophylaxis
4	Rathi Sanjana Pavankumar	8383	Genetic Cis-Trans test
5	Akkole Poonam Anil	8384	<i>Vibrio cholerae</i>
6	Bakale Poonam Raju	8385	Selection of recombinant – Blue-white screening
7	Dave Dhruv Govind	8386	Mode of action and resistance to Ketoconazole
8	Divase Tanishka Rahul	8387	Activated sludge process
9	Dongare Samruddhi Laxman	8388	Nitrogen assimilation
10	Gurav Gouri Vidyasagar	8389	Dengue virus
11	Jadhav Harshali Uttam	8390	Bioluminescence
12	Jadhav Prachi Ramesh	8391	Glyoxylate pathway
13	Jambhale Rajvardhan	8392	Mode of action and resistance to AZT
14	Kadam kalyani Prakash	8393	Chemical treatment of sewage
15	Kadatara Manthan Vinay	8394	Northern blotting
16	Kamble Sanika Nagesh	8395	Prokaryotic synthesis of DNA
17	Karalkar Hardik Arun	8396	Cleanroom
18	Khatib Juyera Ilai	8397	Sulphur assimilation
19	Kumbhar Rutuja Suresh	8398	Environmental Impact Assessment
20	Kumbhar Sanika Arjun	8399	Types of bioremediation
21	Mahadik Rajveer Suraj	8400	Transposable elements: general properties and types
22	Marathe Aradhana Satish	8401	Derivation of Michales- Menten equation
23	Matre Pooja Shankar	8402	Carbon assimilation
24	Mullani Sophiya wasimraja	8403	Arabinose operon
25	Nirankari Taruna Vishnudas	8404	Bioburden test
26	Parit Amruta Eknath	8405	Copper bioleaching
27	Patil Achal Bhaskar	8406	Biomethanation
28	Patil Janhavi Ashok	8407	DNA fingerprinting
29	Patil Janhavi Nitin	8408	Mechanism of drug resistance
30	Patil Mrujala Maloji	8409	DNA sequencing by Sanger's method
31	Patil Priti Pramod	8410	Prokaryotic biosynthesis of peptidoglycan
32	Patil Swarup Ramchandra	8411	Polymerase chain reaction
33	Patil Vidula Manik	8412	Application of genetic engineering in agriculture

34	Pawar Samiksha Santosh	8413	Gene therapy
35	Pidwani Disha Jairamdas	8414	Hepatitis A and B
36	Pishte Sanika vijay	8415	Trickling filter
37	Rode Kaveri Ravindra	8416	Rabies virus
38	Shahapure Anirudha Uijaykumar	8417	Tools in genetic engineering – enzymes
39	Shaikh Jiya Ajj	8418	Tools in genetic engineering – vectors
40	Shaikh Sadiya Shakil	8419	<i>Plasmodium falciparum</i>
41	Shetti Omkar Vidyasagar	8420	Oxidation pond
42	Shinde Janhvi Nitin	8421	Biosafety levels
43	Suryavanshi Siddhi Satish	8422	Eutrophication : classification of lakes
44	Sutar Dhanashree Rajendra	8423	Mode of action and resistance of quinolones
45	Swami Sanket Kalayya	8424	Prokaryotic biosynthesis of RNA
46	Teli Prajakta Namdev	8425	Southern blotting
47	Ugave Sanika Kashinath	8426	Lactose operon
48	Amane Aditya Avdhut	8438	Uranium bioleaching
49	Patil Sanjyoti Ramchandra	8429	<i>Clostridium perfringens</i>
50	Bamane Durgesh Baban	8437	Application of genetic engineering – medicine



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Vivekanand College Kolhapur. (An Empowered Autonomous Institute)

Department of Microbiology

Academic year 2025-26

B. Sc III Seminar Attendance

Sr. No.	Name of student	Roll No.	24/12/25	26/12/25
1	Chougule Sakshi Rajesh	8380	<u>Chougule</u>	<u>Chougule</u>
2	Mane Sakshi Manohar	8381	<u>Mane</u>	<u>Mane</u>
3	Musute Bhagyashree D.	8382	<u>Musute</u>	<u>Musute</u>
4	Rathi Sanjana Pavankumar	8383	<u>Rathi</u>	<u>Rathi</u>
5	Akkole Poonam Anil	8384	<u>PAKKole</u>	<u>PAKKole</u>
6	Bakale Poonam Raju	8385	<u>Ponambakal</u>	<u>Ponambakal</u>
7	Dave Dhruv Govind	8386	<u>Dave</u>	<u>Dave</u>
8	Divase Tanishka Rahul	8387	<u>Divase</u>	<u>Divase</u>
9	Dongare Samruddhi Laxman	8388	<u>Sdongare</u>	<u>Sdongare</u>
10	Gurav Gouri Vidyasagar	8389	<u>Gurav</u>	<u>Gurav</u>
11	Jadhav Harshali Uttam	8390	<u>Jadhav</u>	<u>Jadhav</u>
12	Jadhav Prachi Ramesh	8391	<u>Jadhav</u>	<u>Jadhav</u>
13	Jambhale Rajvardhan	8392	<u>Jambhale</u>	<u>Jambhale</u>
14	Kadam kalyani Prakash	8393	<u>Ab</u>	<u>Ab</u>
15	Kadatore Manthan Vinay	8394	<u>Kadatore</u>	<u>Kadatore</u>
16	Kamble Sanika Nagesh	8395	<u>Kamble</u>	<u>Kamble</u>
17	Karalkar Hardik Arun	8396	<u>Hardik</u>	<u>Hardik</u>
18	Khatib Juyera Ilai	8397	<u>Khatib</u>	<u>Khatib</u>
19	Kumbhar Rutuja Suresh	8398	<u>Kumbhar</u>	<u>Kumbhar</u>
20	Kumbhar Sanika Arjun	8399	<u>Kumbhare</u>	<u>Kumbhare</u>
21	Mahadik Rajveer Suraj	8400	<u>Mahadik</u>	<u>Mahadik</u>
22	Marathe Aradhana Satish	8401	<u>Marathe</u>	<u>Marathe</u>

23	Matre Pooja Shankar	8402	<u>PM</u>	<u>PM</u>
24	Mullani Sophiya wasimraja	8403	Ab	Ab
25	Nirankari Taruna Vishnudas	8404	<u>Kuta</u>	<u>Kuta</u>
26	Parit Amruta Eknath	8405	<u>Amrutap</u>	<u>Amrutap</u>
27	Patil Achal Bhaskar	8406	<u>Patil</u>	<u>ABPati</u>
28	Patil Janhavi Ashok	8407	<u>Patil</u>	<u>Patil</u>
29	Patil Janhavi Nitin	8408	<u>Janh.</u>	<u>Janh.</u>
30	Patil Mrujala Maloji	8409	Patil	Patil
31	Patil Priti Pramod	8410	<u>Patil</u>	<u>Patil</u>
32	Patil Swarup Ramchandra	8411	<u>Patil</u>	<u>Patil</u>
33	Patil Vidula Manik	8412	<u>Patil</u>	<u>Patil</u>
34	Pawar Samiksha Santosh	8413	<u>SP</u>	<u>SP</u>
35	Pidwani Disha Jairamdas	8414	<u>Disha</u>	<u>Disha</u>
36	Pishte Sanika vijay	8415	<u>S.v.pishle</u>	<u>S.v.pishte</u>
37	Rode Kaveri Ravindra	8416	<u>ROR</u>	<u>ROR</u>
38	Shahapure Anirudha Uijaykumar	8417	<u>A.v.Shahapure</u>	<u>A.v.Shahapure</u>
39	Shaikh Jiya Ajj	8418	Ab	Ab
40	Shaikh Sadiya Shakil	8419	Ab	Ab
41	Shetti Omkar Vidyasagar	8420	Ab	Ab
42	Shinde Janhvi Nitin	8421	<u>JNH</u>	<u>JNH</u>
43	Suryavanshi Siddhi Satish	8422	<u>Siddhi</u>	<u>Siddhi</u>
44	Sutar Dhanashree Rajendra	8423	Ab	Ab
45	Swami Sanket Kalayya	8424	<u>Sanket</u>	<u>Sanket</u>
46	Teli Prajakta Namdev	8425	Ab	Ab
47	Ugave Sanika Kashinath	8426	<u>Ugave</u>	<u>okugave</u>
48	Amane Aditya Avdhut	8438	<u>Aditya</u>	<u>Aditya</u>
49	Patil Sanjyoti Ramchandra	8429	<u>Patil</u>	<u>Patil</u>
50	Bamane Durgesh Baban	8437	<u>Durgesh</u>	<u>Durgesh</u>



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Department of Microbiology (UG)

Academic Year 2025-2026

B. Sc. III

Students Seminar (PowerPoint presentation)

RESULTS

Date: 24th and 26th December, 2025

Sr. No.	Name of student	Roll No.	Marks
1	Chougule Sakshi Rajesh	8380	06
2	Mane Sakshi Manohar	8381	05
3	Musute Bhagyashree D.	8382	07
4	Rathi Sanjana Pavankumar	8383	06
5	Akkole Poonam Anil	8384	05
6	Bakale Poonam Raju	8385	06
7	Dave Dhruv Govind	8386	08
8	Divase Tanishka Rahul	8387	05
9	Dongare Samruddhi Laxman	8388	07
10	Gurav Gouri Vidyasagar	8389	08
11	Jadhav Harshali Uttam	8390	07
12	Jadhav Prachi Ramesh	8391	05
13	Jambhale Rajvardhan	8392	07
14	Kadam kalyani Prakash	8393	Ab
15	Kadatare Manthan Vinay	8394	04
16	Kamble Sanika Nagesh	8395	04
17	Karalkar Hardik Arun	8396	06
18	Khatib Juyera Ilai	8397	07
19	Kumbhar Rutuja Suresh	8398	05
20	Kumbhar Sanika Arjun	8399	06
21	Mahadik Rajveer Suraj	8400	04
22	Marathe Aradhana Satish	8401	07

23	Matre Pooja Shankar	8402	06
24	Mullani Sophiya wasimraja	8403	Ab
25	Nirankari Taruna Vishnudas	8404	10
26	Parit Amruta Eknath	8405	06
27	Patil Achal Bhaskar	8406	08
28	Patil Janhavi Ashok	8407	05
29	Patil Janhavi Nitin	8408	05
30	Patil MrujalaMaloji	8409	09
31	Patil Priti Pramod	8410	10
32	Patil Swarup Ramchandra	8411	04
33	Patil Vidula Manik	8412	08
34	Pawar Samiksha Santosh	8413	05
35	Pidwani Disha Jairamdas	8414	06
36	Pishte Sanika vijay	8415	06
37	Rode Kaveri Ravindra	8416	04
38	Shahapure Anirudha Uijaykumar	8417	04
39	Shaikh Jiya Ajij	8418	Ab
40	Shaikh Sadiya Shakil	8419	Ab
41	Shetti Omkar Vidyasagar	8420	Ab
42	Shinde Janhvi Nitin	8421	05
43	Suryavanshi Siddhi Satish	8422	09
44	Sutar Dhanashree Rajendra	8423	Ab
45	Swami Sanket Kalayya	8424	06
46	Teli Prajakta Namdev	8425	Ab
47	Ugave Sanika Kashinath	8426	09
48	Amane Aditya Avdhut	8438	05
49	Patil Sanjyoti Ramchandra	8429	06
50	Bamane Durgesh Baban	8437	04



M. M. M. Nadkarni
Ms. M. M. Nadkarni
Co-Ordinator

P. P. Patil
Ms. P. P. Patil
Co-Ordinator