

**"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)**

**Study Tour at STP , Dudhali, Kolhapur**

**06/01/2026**

**Academic Year 2025-2026**



**“Dissemination of Education for Knowledge, Science and Culture”**

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**Vivekanand College, Kolhapur (An Empowered Autonomous Institute)**

**Department Of Microbiology**

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**B.Sc.III Study tour at STP, Dudhali , Kolhapur 2025-2026**

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**Vivekanand College, Kolhapur**  
(An Empowered Autonomous institute)  
Internal Quality Assurance Cell  
Academic Year 2025-26



**Quality Initiatives/ Activities Report**

**1. Name of Department:** Department Of Microbiology, Kolhapur

**2. Name of Organized Activity:** B. Sc. III study tour

**3. Date/ Duration:** One day. Date: 06<sup>th</sup> January, 2026.

**4. Aims and Objectives: :**

- i. To make students aware of practical applications of the subject.
- ii. To provide students an experience outside the classrooms..
- iii. To provide students knowledge of different techniques and processes used in sewage treatment plant
- iv. To create sense of teamwork among the students.

**5. No. of beneficiaries:** Total number – 44 , Female-35, Male - 09

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

**7. Brief description:**

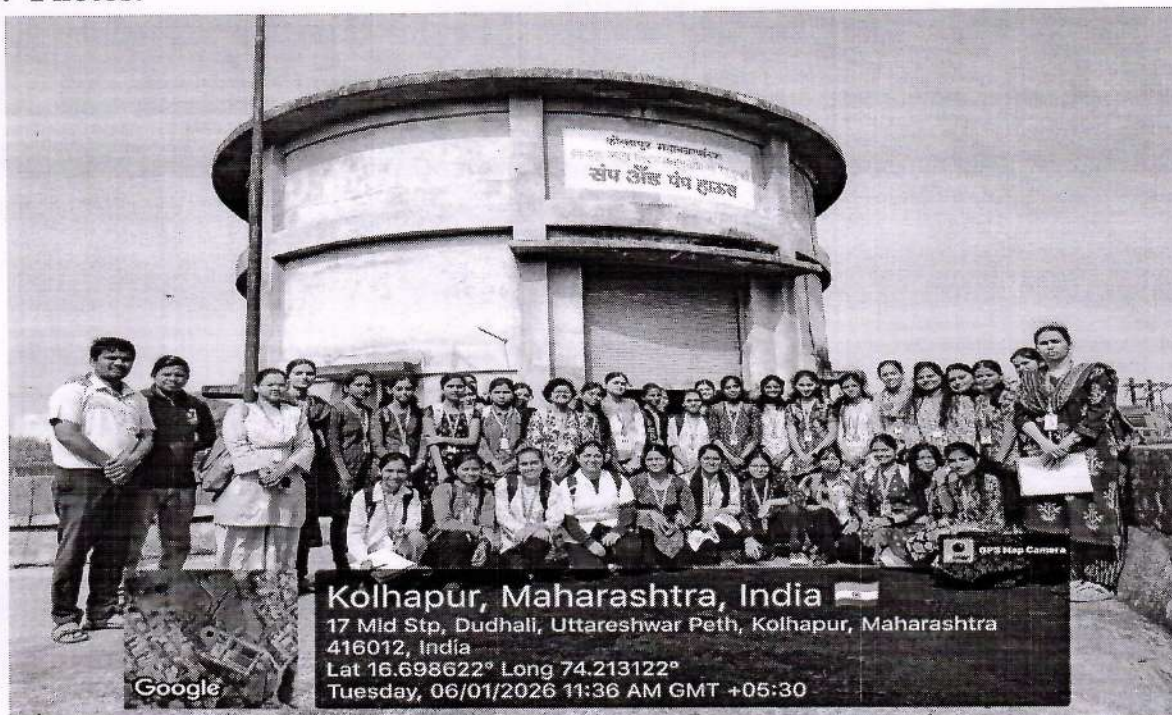
As per the syllabus of B. Sc. III Microbiology, study tour was organized to 17 MLD sewage treatment plant, Dudhali, Kolhapur on 6 January 2026 at 10:00 am . This plant collects waste water from Kolhapur city and treats it before releasing into Panchganga river.

**8. Outcomes:**

- i. Students felt motivated during & after study tour.
- ii. Students got to know about different instruments.
- iii. Students got to know the various sewage treatment processes.



## 9. Photos:



1. *Madh*  
Coordinator



*Gaupale*  
Dr. T. C. Gaupale

*Thorat*  
Dr. S. P. Thorat

HOD  
I/C Head  
Department of Microbiology  
Vivekanand College, Kolhapur  
(Empowered Autonomous)

*Principal*  
Principal  
Vivekanand College, Kolhapur  
(An Empowered Autonomous Institute)



Department of Microbiology,

Date: - 30/12/2025

To,  
The Principal,  
Vivekanand College, Kolhapur  
(An Empowered Autonomous Institute)

Subject: - Permission for B.Sc. III Microbiology study tour.

Respected Sir,

According to the syllabus of the B. Sc.III Microbiology we want to organize a study tour at 17 MLD STP, Dudhali, Kolhapur on 6<sup>th</sup> January 2026. Total 50 students and two teachers will likely to visit the sewage treatment plant. Please sanction the request and give us permission for the same.

Thanking You,

Yours faithfully,

*[Signature]*  
30/12/25  
  
*[Signature]*  
30-12-2025



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





Shri Swami Vivekanand Shikshan Sanstha's  
**VIVEKANAND COLLEGE, KOLHAPUR** (EMPOWERED AUTONOMOUS)

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003

Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA3.24)

College with Potential for Excellence by U.G.C., New Delhi

"Star College" by D.B.T Govt. of India

ISO 9001 : 2015



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Founder  
Dr. Bapuji Salunkhe  
D.Lit.

President  
Hon. Chandrakant Dada Patil  
MLA

Chairman  
Prin. Abhaykumar Salunkhe  
M.A.

Secretary  
Prin.Mrs. Shubhangi Gawade  
M.Sc.,B.Ed.

Principal  
Dr. R. R. Kumbhar  
M.Sc.,M.Phil.,Ph.D.

Ref. No. VCK/ 2248/2025-26

Date : 30/12/2025

o/c

To,  
The Project Manager,  
17 MLD STP, Dudhali,  
Kolhapur.

Sub.: - Regarding permission to visit your sewage treatment plant.

Respected Sir,

I would like to inform you that our students of B.Sc. III Microbiology are interested to visit your sewage treatment plant, as it is the part of their study. Hereby, I request you to grant the permission and help them to make their future bright.

Total 50 students and two teachers will likely to visit on 6<sup>th</sup> January 2026. You are requested to convey your consent as early as possible.

Thanking you,



Yours faithfully

*Dr. S. P. Thorat*

Dr. S. P. Thorat

**I/c Principal**  
Vivekanand College, Kolhapur  
(An Empowered Autonomous Institute)

Received  
03/12/25



श्री स्वामी विवेकानंद शिक्षण संस्थचे  
विवेकानंद कॉलेज, कोल्हापूर (अधिकारप्रदत्त स्वायत्त संस्था)  
सूक्ष्मजीवशास्त्र विभाग  
नोटीस

दिनांक : ३०.१२.२०२६

आपल्या महाविद्यालयातील सूक्ष्मजीवशास्त्र विभागाची बी. एस्सी भाग ३ या वर्गाची शैक्षणिक सहल दिनांक ०६.०१.२०२६ रोजी आयोजित केली आहे. तरी सदर दिवशी सूक्ष्मजीवशास्त्र विभागाचे विद्यार्थी लेक्चरसाठी उपस्थित राहू शकणार नाहीत याची नोंद घ्यावी.

*Gaupe*

डॉ. टी. सी. गौपाले

I/C Head

Department of Microbiology  
Vivekanand College, Kolhapur  
(Empowered Autonomous)

प्राणीशास्त्र विभाग-

*प्रा.*

वनस्पतीशास्त्र विभाग-

*30/12/25*



"Dissemination of Education for Knowledge, Science and Culture"

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**Vivekanand College, Kolhapur (An Empowered Autonomous Institute)**

**Department of Microbiology**

**Academic Year 2025-2026**

**B.Sc. III Study Tour**

**Notice**

Date- 30/12/2025

All the students of B. Sc. III are hereby informed that, the Department of Microbiology has organized a study tour visit to **17 MLD STP Dudhali, Kolhapur** on **Tuesday, 6<sup>th</sup> January 2025**. Students should remain present at 17 MLD STP, Dudhali, Kolhapur before **10:00 am**,. For any query contact the department.



  
Dr. T.C. Gaupale  
I/C Head

**Department of Microbiology  
Vivekanand College, Kolhapur  
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VIVEKANAND COLLEGE, KOLHAPUR (AN EMPOWERED AUTONOMOUS INSTITUTE)

Department of Microbiology (UG)

Academic Year 2025-2026

Student list of BSc III for study tour


Date: 06/1/2026

Sr. No.	Name of student	Roll No.
1	Chougule Sakshi Rajesh	8380
2	Mane Sakshi Manohar	8381
3	Musute Bhagyashree D.	8382
4	Rathi Sanjana Pavankumar	8383
5	Akkole Poonam Anil	8384
6	Bakale Poonam Raju	8385
7	Dave Dhruv Govind	8386
8	Divase Tanishka Rahul	8387
9	Dongare Samruddhi Laxman	8388
10	Gurav Gouri Vidyasagar	8389
11	Jadhav Harshali Uttam	8390
12	Jadhav Prachi Ramesh	8391
13	Jambhale Rajvardhan	8392
14	Kadam kalyani Prakash	8393
15	Kadatare Manthan Vinay	8394
16	Kamble Sanika Nagesh	8395
17	Karalkar Hardik Arun	8396
18	Khatib Juyera Ilai	8397
19	Kumbhar Rutuja Suresh	8398
20	Kumbhar Sanika Arjun	8399
21	Mahadik Rajveer Suraj	8400
22	Marathe Aradhana Satish	8401
23	Matre Pooja Shankar	8402
24	Mullani Sophiya wasimraja	8403
25	Nirankari Taruna Vishnudas	8404
26	Parit Amruta Eknath	8405
27	Patil Achal Bhaskar	8406
28	Patil Janhavi Ashok	8407
29	Patil Janhavi Nitin	8408
30	Patil Mrujala Maloji	8409
31	Patil Priti Pramod	8410
32	Patil Swarup Ramchandra	8411
33	Patil Vidula Manik	8412
34	Pawar Samiksha Santosh	8413



35	Pidwani Disha Jairamdas	8414
36	Pishte Sanika vijay	8415
37	Rode Kaveri Ravindra	8416
38	Shahapure Anirudha Uijaykumar	8417
39	Shaikh Jiya Ajij	8418
40	Shaikh Sadiya Shakil	8419
41	Shetti Omkar Vidyasagar	8420
42	Shinde Janhvi Nitin	8421
43	Suryavanshi Siddhi Satish	8422
44	Sutar Dhanashree Rajendra	8423
45	Swami Sanket Kalayya	8424
46	Teli Prajakta Namdev	8425
47	Ugave Sanika Kashinath	8426
48	Amane Aditya Avdhut	8438
49	Patil Sanjyoti Ramchandra	8429
50	Bamane Durgesh Baban	8437



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



**VIVEKANAND COLLEGE, KOLHAPUR (AN EMPOWERED AUTONOMOUS INSTITUTE)**

**Department of Microbiology (UG)**

**Academic Year 2025-2026**

**Student list of BSc III for study tour**

**Date: 06/1/2026**

Sr. No.	Name of student	Roll No.	Arrival	Departure
1	Chougule Sakshi Rajesh	8380	<i>Chougule</i>	<i>Chougule</i>
2	Mane Sakshi Manohar	8381	<i>Mane</i>	<i>Mane</i>
3	Musute Bhagyashree D.	8382	<i>Musute</i>	<i>Musute</i>
4	Rathi Sanjana Pavankumar	8383	<i>Rathi</i>	<i>Rathi</i>
5	Akkole Poonam Anil	8384	<i>Akkole</i>	<i>Akkole</i>
6	Bakale Poonam Raju	8385	<i>P. R. Bakale</i>	<i>P. R. Bakale</i>
7	Dave Dhruv Govind	8386	<i>Dave</i>	<i>Dave</i>
8	Divase Tanishka Rahul	8387	<i>Divase</i>	<i>Divase</i>
9	Dongare Samruddhi Laxman	8388	<i>Dongare</i>	<i>Dongare</i>
10	Gurav Gouri Vidyasagar	8389	<i>Gurav</i>	<i>Gurav</i>
11	Jadhav Harshali Uttam	8390	<i>Jadhav</i>	<i>Jadhav</i>
12	Jadhav Prachi Ramesh	8391	<i>Jadhav</i>	<i>Jadhav</i>
13	Jambhale Rajvardhan	8392	<i>Jambhale</i>	<i>Jambhale</i>
14	Kadam kalyani Prakash	8393	<i>Kadam</i>	<i>Kadam</i>
15	Kadare Manthan Vinay	8394	<i>Kadare</i>	<i>Kadare</i>
16	Kamble Sanika Nagesh	8395	<i>Kamble</i>	<i>Kamble</i>
17	Karalkar Hardik Arun	8396	<i>Karalkar</i>	<i>Karalkar</i>
18	Khatib Juyera Ilai	8397	<i>Khatib</i>	<i>Khatib</i>
19	Kumbhar Rutuja Suresh	8398	<i>Kumbhar</i>	<i>Kumbhar</i>
20	Kumbhar Sanika Arjun	8399	<i>Kumbhar</i>	<i>Kumbhar</i>
21	Mahadik Rajveer Suraj	8400	<i>R. S. M.</i>	<i>R. S. M.</i>
22	Marathe Aradhana Satish	8401	<i>Marathe</i>	<i>Marathe</i>
23	Matre Pooja Shankar	8402	<i>Matre</i>	<i>Matre</i>
24	Mullani Sophiya wasimraja	8403		
25	Nirankari Taruna Vishnudas	8404	<i>Nirankari</i>	<i>Nirankari</i>
26	Parit Amruta Eknath	8405	<i>Parit</i>	<i>Parit</i>
27	Patil Achal Bhaskar	8406	<i>Patil</i>	<i>Patil</i>
28	Patil Janhavi Ashok	8407	<i>Patil</i>	<i>Patil</i>
29	Patil Janhavi Nitin	8408	<i>Patil</i>	<i>Patil</i>
30	Patil Mrujala Maloji	8409	<i>Patil</i>	<i>Patil</i>
31	Patil Priti Pramod	8410	<i>Patil</i>	<i>Patil</i>
32	Patil Swarup Ramchandra	8411	<i>Patil</i>	<i>Patil</i>



33	Patil Vidula Manik	8412	<u>Patil</u>	<u>Patil</u>
34	Pawar Samiksha Santosh	8413	<u>SOP</u>	<u>SOP</u>
35	Pidwani Disha Jairamdas	8414	<u>Disha</u>	<u>Disha</u>
36	Pishte Sanika vijay	8415	<u>SV. Pishte</u>	<u>SV. Pishte</u>
37	Rode Kaveri Ravindra	8416	<u>RR</u>	<u>RR</u>
38	Shahapure Anirudha Uijaykumar	8417	<u>A.V.S.</u>	<u>A.V.S.</u>
39	Shaikh Jiya Ajj	8418	<u>Shaikh</u>	<u>Shaikh</u>
40	Shaikh Sadiya Shakil	8419	<u>Shaikh</u>	<u>Shaikh</u>
41	Shetti Omkar Vidyasagar	8420		
42	Shinde Janhvi Nitin	8421	<u>L.H.</u>	<u>L.H.</u>
43	Suryavanshi Siddhi Satish	8422	<u>Siddhi</u>	<u>Siddhi</u>
44	Sutar Dhanashree Rajendra	8423		
45	Swami Sanket Kalayya	8424	<u>Swami</u>	<u>Swami</u>
46	Teli Prajakta Namdev	8425		
47	Ugave Sanika Kashinath	8426	<u>Ugave</u>	<u>Ugave</u>
48	Amane Aditya Avdhut	8438		
49	Patil Sanjyoti Ramchandra	8429	<u>Patil</u>	<u>Patil</u>
50	Bamane Durgesh Baban	8437	<u>Bamane</u>	<u>Bamane</u>





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**Department Of Microbiology**  
**Academic Year 2025-26**

**Study Tour Report**

**B.Sc. III**

**Date 06/01/2026**

As per the syllabus, Department of Microbiology arranged and permitted the study tour at “Laxmi civil engineering infrastructure private limited, 17 MLD STP, Dudhali”, Kolhapur which was established in June, 2016.

The date allowed according to permission was 06<sup>th</sup> January, 2026. From the department two teachers named Ms. M.M. Nadkarni and Ms. S. S. Shaikh with total 44 students of B.Sc. III visited the STP plant. The route of study tour was fixed as Vivekanand College Kolhapur to STP plant Dudhali.

As per schedule of the study tour, we visited the STP plant at 10.00am. We visited different units such as bar screeners, sedimentation tank, Settling tank, chlorination unit, control unit and Microbiology laboratory. Mr. Kedar Kakare and Omkar Gawali from STP plant explained all rules and regulations which are followed during visit and has given all the detailed information regarding each unit.

Students have learned the different primary, secondary and tertiary treatment processes used to treat sewage water. They also get to know the scope and application of microbiology in such areas.



Ms. M.M. Nadkarni

Ms. S. S. Shaikh



**Study Tour: 17 MLD STP Dudhali, Kolhapur on Tuesday, 6<sup>th</sup> January 2025.**





Shri Swami Vivekanand Shikshan Sanstha's  
**Vivekanand College, Kolhapur (An Empowered Autonomous Institute)**  
Department of Microbiology (UG)  
Academic Year 2025-26

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**FEEDBACK OF STUDY TOUR**

- Name of student:- Gouri Vidyasagar Gurav.
- Class:- BSc T.Y (Micro).
- Roll No:- 8389.
- Place visited:- 17 Mid Stp, Dudhali, Uttamreshwar Peth, Kolhapur.
- Date of Visit :- 06/01/2026.
- Feedback about Study tour :- This study tour helps us to understand the water sewage treatment process.



Cuo  
Sign of student



Shri Swami Vivekanand Shikshan Sanstha's

**Vivekanand College, Kolhapur (An Empowered Autonomous Institute)**

**Department of Microbiology (UG)**

**Academic Year 2025-26**

### FEEDBACK OF STUDY TOUR

- Name of student:- *Tanishka . Rahul . Divase .*
- Class:- *B.Sc (TY). Microbiology.*
- Roll No:- *8387*
- Place visited:- *Sewage water Treatment Plant, Rudhali.*
- Date of Visit :- *06 January 2026.*
- Feedback about Study tour :- *Study tour was an informative and enriching experience for all of us. It helped us to understand Practical working of various sectors. The explanation given by the staff was clear and easy to understand. Seeing the processes in real-life made the topic easier for us to understand. The tour was well-organized. Overall, it was a valuable learning experience and will surely benefit us in our studies and further related studies.*

*Thank You for the Study Tour!*

*Tanishka*  
Sign of student





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**Vivekanand College, Kolhapur (An Empowered Autonomous Institute)**


**Department of Microbiology (UG)**

**Academic Year 2025-26**

**FEEDBACK OF STUDY TOUR**

- Name of student:- Rajvardhan Vishwas Jambhale.
- Class:- BSc - III (Microbiology).
- Roll No:- 8392.
- Place visited:- 17 MLD STP, Dudhali, Kolhapur.
- Date of Visit :- 06/01/2026.
- Feedback about Study tour :- The study tour was very informative and well organized. it helped us gain practical knowledge and better understand our subject.



  
Sign of student



Shri Swami Vivekanand Shikshan Sanstha's

**Vivekanand College, Kolhapur (An Empowered Autonomous Institute)**

**Department of Microbiology (UG)**


**Academic Year 2025-26**

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**FEEDBACK OF STUDY TOUR**

- Name of student:- Aradhana Satish Marathe
- Class:- BSCIII
- Roll No:- 8401
- Place visited:- 17 MID, STP Dudhali, Uttareshwar Peth Kolhapur
- Date of Visit :- 6-1-2026
- Feedback about Study tour :- This study tour helps us to understand Sewage water Process. The workers from that place Explained Process. We can understand properly.



  
Sign of student