

"Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWEREDAUTONOMOUS)

Department of Microbiology

**B.Sc.III Study Tour at VSI and NRCG ,
Pune**

24/03/2023

Academic Year 2022-2023



"Education for Knowledge, Science and Culture"

-Shikshanmahrshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)

Academic year 2022-2023

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B.Sc.III Study tour at VSI and NRCG, Pune 2022-2023

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“Education for Knowledge, Science and Culture”
-Shikshamharshi Dr. Bapuji Salunkhe
Vivekanand College, Kolhapur (Autonomous)
Internal Quality Assurance Cell
2022-2023



Quality Initiatives/ Activities Report

1. **Name of Department:** Department of Microbiology
2. **Name of Organized Activity:** B. Sc. III study tour
3. **Date/ Duration:** One day. Date: 24th March, 2023.
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 research institutes.
 - iv. To create sense of teamwork among the students.
5. **No. of beneficiaries:** Total number –27, Female-20, Male - 07
6. **Expenditure & funding agency:** Nil
7. **Brief description:** As per the syllabus of B. Sc. III Microbiology, study tour was organized to VSI and NRCG, Pune. The VSI is a research institute that focuses on the research activities related to agricultural crops and microorganisms associated with it. The NRCG is a research institute which conducts research on grapes.
8. **Outcomes:**
 1. Students felt motivated during & after study tour.
 2. Students got to know about different instruments.
 3. Students got to know the various production and storage processes.



9. Photos



10. Signatures of coordinator/ organizer:

Mrs. S.D. Gabale



Department of Microbiology,
Vivekanand College,
Kolhapur
Date: - 10/03/2023

To,
The Principal,
Vivekanand College,
Kolhapur.

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

Respected Sir,

According to the syllabus of the B. Sc. III Microbiology (28 Students) we want to organize a study tour at National Research Centre for Grapes, Manjri, Pune & Vasantdada Sugar Institute, Manjri, Pune on 24th March 2023. Please sanction the request and give us permission for the same.

Thanking You.



for
10/3/2023

Yours faithfully,
[Signature]
for 10/3/23
Incharge Head
Department Of Microbiology
Vivekanand College, Kolhapur.
(Autonomous)



विवेकानंद कॉलेज, कोल्हापूर (स्वायत्त)

२१३०, ई, ताराबाई पार्क, कोल्हापूर, ता. करवीर, जि. कोल्हापूर - ४१६ ००३

शिवाजी विद्यापीठ, कोल्हापूर संलग्नीत

नेक मानांकन : 'A' (सी.जी.पी.ए. ३.२४)

कॉलेज उईथ पोटेन्शियल फॉर एक्सलन्स, यु.जी.सी., न्यु दिल्ली

स्टार कॉलेज - डी.बी.टी. - भारत सरकार

आय.एस.ओ. ९००१:२०१५



(स्वायत्त) कोल्हापूर

Ph. : 0231-2658612, 2658840 | Fax : 0231-2658840 | Resi. : 0231-2653962 | Website : www.vivekanandcollege.org | E-mail : info@vivekanandcollege.org

संस्थापक
डॉ. बापूजी साळुंखे
D. Lit.

अध्यक्ष
मा. आमदार चंद्रकांत दादा पाटील
MLA

कार्याध्यक्ष
प्राचार्य अभयकुमार साळुंखे
M.A.

सचिव
प्राचार्या सौ. शुभांगी गावडे
M.Sc., B.Ed.

प्राचार्य
डॉ. आर. आर. कुंभार
M.Sc. M.Phil. Ph.D.

जावक क्रमांक वि.सी.के. 12757/2022-23

दिनांक : 11/3/2023

To,
The Director,
Vasantdada Sugar Institute
Manjri, Pune - 412307

Sub.-: Regarding permission to visit your esteemed Institute.

Respected Sir,

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

Total 28 students will likely to visit on 24th March 2023. You are requested to convey your consent as early as possible

Thanking you,

Yours faithfully



(Dr. R. R. Kumbhar)
PRINCIPAL
Vivekanand College
Kolhapur



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

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur-416003
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA 3.24)
College with Potential for Excellence by U.G.C., New Delhi
"Star College" by D.B.T. Govt. of India
ISO 9001 : 2015



(स्वायत्त) कोल्हापूर

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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 Gavade
M.Sc., B.Ed.

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

Ref. No. VCK/ 2757/2022-23

Date : 11/3/2023

To,
The Director,
National Research Centre for Grapes,
Manjri, Pune – 412307

Sub.-: Regarding permission to visit your esteemed Institute.

Respected Sir,

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

Total 21 students will likely to visit on 24th March 2023. You are requested to convey your consent as early as possible

Thanking you,

(Handwritten signature)
24.3.23
Dr. P. V. Saikumar



Yours faithfully

(Handwritten signature)
(Dr. R. R. Kumbhar)
PRINCIPAL
Vivekanand College
Kolhapur

विवेकानंद कॉलेज, कोल्हापूर (स्वायत्त)

२१३०, ई. ताराबाई पार्क, कोल्हापूर, ता. करवीर, जि. कोल्हापूर - ४१६ ००३

शिवाजी विद्यापीठ, कोल्हापूर संलग्नीत

नेक मानांकन : 'A' (सी.जी.पी.ए. ३.२४)

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स्टार कॉलेज - डी.बी.टी. - भारत सरकार

आय.एस.ओ. ९००१:२०१५



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M.Sc., B.Ed.

प्राचार्य

डॉ. आर. आर. कुंभार
M.Sc. M.Phil. Ph.D.

जावक क्रमांक वि.सी.के. / 2757/2022-23

दिनांक : 11/3/2023

To,

The Director,

Vasantdada Sugar Institute

Manjri, Pune - 412307

Sub.:- Regarding permission to visit your esteemed Institute.

Respected Sir,

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

Total 28 students will likely to visit on 24th March 2023. You are requested to convey your consent as early as possible

Thanking you,

Sir,

Your college B.Sc. III microbiology student visited institute on

Yours faithfully

24-3-23 & taken information of VSI, Pune (Dr. R. R. Kumbhar)

PRINCIPAL

Vivekanand College

Kolhapur



“Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

Department of Microbiology Notice

Date- 17/03/2023

All the students of B. Sc. III are hereby informed that, the Department of Microbiology has organized a Industrial visit to “Vasantdada Sugar institute and NRCG, Manjari, Pune on 24th March, 2023. Students should remain present at decided venue in time. For any query contact the department.



Guts
Dr. G. K. Sontakke
Incharge Head
Department Of Microbiology
Vivekanand College, Kolhapur.
(Autonomous)

Vivekanand College, Kolhapur

Department of Microbiology

Study Tour 2022-23

B. Sc. III

Date: 24/03/2023

Sr.No.	Name of Student	Roll No.	Departure	Arrival
1	Baganikar Vaishnavi Mahesh	8484	<i>Baganikar</i>	<i>Baganikar</i>
2	Bardeskar Stuti Kaitan	8485	<i>Bardeskar</i>	<i>Bardeskar</i>
3	Basare Gayatri Pramod	8486	<i>Basare</i>	<i>Basare</i>
4	Chougale Priyanka Sanjay	8531	<i>Chougale</i>	<i>Chougale</i>
5	Dabholkar Meghdut Vishnu	8487	<i>Dabholkar</i>	<i>Dabholkar</i>
6	Desai Tamanna Sultan	8488		
7	Ghosalkar Manasi Suresh	8489	<i>Ghosalkar</i>	<i>Ghosalkar</i>
8	Jadhav Nisha Shashikant	8490		
9	Kamble Pavanashwari Mallappa	8491	<i>Kamble</i>	<i>Kamble</i>
10	Kamble Sanjivani Nilkanth	8492	<i>Kamble</i>	<i>Kamble</i>
11	Kashid Shantanu Sunil	8493	<i>Kashid</i>	<i>Kashid</i>
12	Killedar Manasi Shekhar	8494	<i>Killedar</i>	<i>Killedar</i>
13	Koli Priyanka Sunil	8495	<i>Koli</i>	<i>Koli</i>
14	Kumthekar Krushnakant Surendra	8496	<i>Kumthekar</i>	<i>Kumthekar</i>
15	Nalawade Sakshi Sunil	8497	<i>Nalawade</i>	<i>Nalawade</i>
16	Padwal Kishori Narayan	8498	<i>Padwal</i>	<i>Padwal</i>
17	Patil Madhura Buddhiraj	8499	<i>Patil</i>	<i>Patil</i>
18	Patil Mrunali Alas Mayuri Vitthal	8500	<i>Patil</i>	<i>Patil</i>
19	Patil Shivani Rangrao	8501	<i>Patil</i>	<i>Patil</i>
20	Powar Shital Ekanath	8502	<i>Powar</i>	<i>Powar</i>
21	Powar Shrutika Sambhaji	8503	<i>Powar</i>	<i>Powar</i>
22	Shirolkar Diptee Bajirao	8504	<i>Shirolkar</i>	<i>Shirolkar</i>
23	Tadwale Aarohi Anil	8505	<i>Tadwale</i>	<i>Tadwale</i>
24	Tamboli Sayma Rashid	8506	<i>Tamboli</i>	<i>Tamboli</i>
25	Ubale Pratibha Sardar	8507	<i>Ubale</i>	<i>Ubale</i>
26	Zunake Suyash Dnyandev	8508	<i>Zunake</i>	<i>Zunake</i>
27	Bangodi Harsh K.	85	<i>Bangodi</i>	<i>Bangodi</i>
28	Naik Shslom . V		<i>Naik</i>	<i>Naik</i>
29	Vishal patil		<i>Vishal</i>	<i>Vishal</i>

Teacher s – 1. Mr. S. D. Gabale

2. Ms. T. K. Ulhalkar



Vivdekanand College, Kolhapur
Department of Microbiology
Study Tour Report
2022-2023
B.Sc.III

According to UGC syllabus 2022-2023 Our Department of Microbiology arranged and permitted the study tour at Vasantdada sugar Institute, Manjari Budruk and National Research Centre for Grapes, Hadapsar, Pune. The date allowed according to permission was 24th March, 2023. Two teachers of the department namely Miss. T.K.Ulhalkar and Mr. S.D.Gabale with total 27 students from B.Sc.III class were went for visit at respected institutes. The route of study tour was fixed as Kolhapur (Vivekanand college, 6.00A.M.) ----- V.S.I.(Manjari)- -----N.R.C.G. (Hadapsar) ----- Kolhapur(11.30pm.)

As per schedule of tour we visited Vasantdada Sugar Institute in the morning. Thereby we were introduced to various sections or units by Mr. Takalkar sir. He explained us all the rules and regulations which are to be followed during visit and also gave detail information about each department especially kind of products formed, their applications, processing and different equipments.

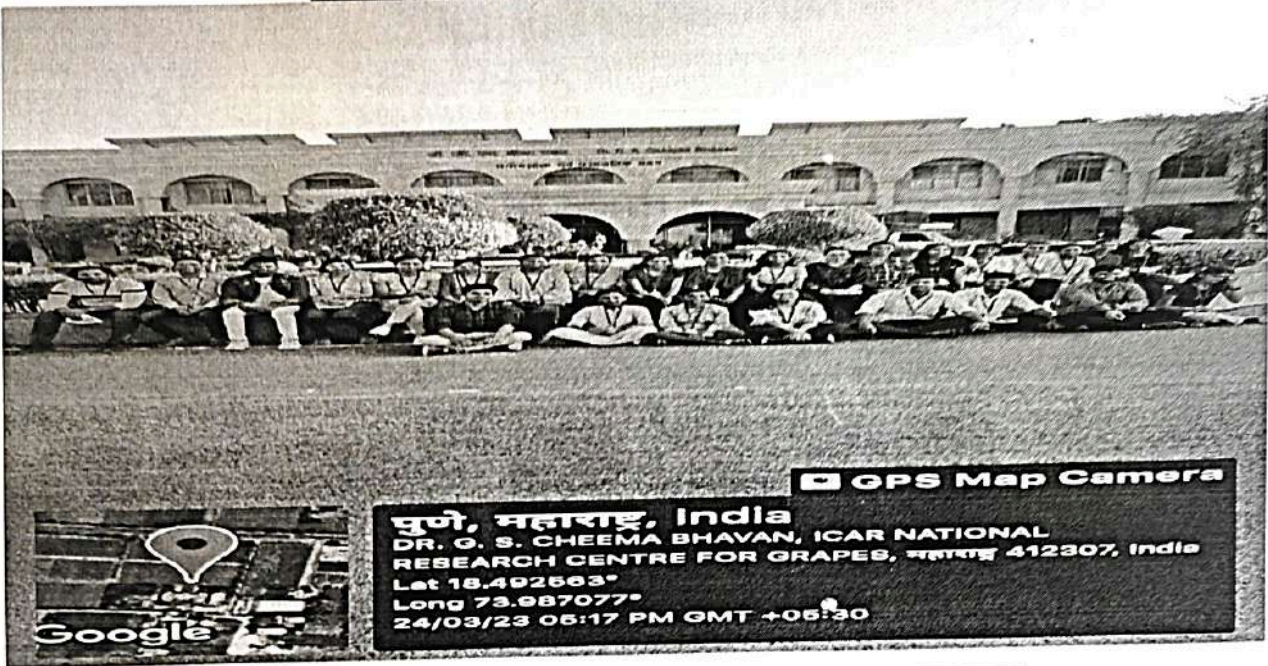
At National Research Centre for Grapes Mr. Bhoite sir and Mr. Sujoy Ghosh from Pathology and Biotechnology departments introduced us to the respective units and also provided information regarding microbial diseases of plants, their control mechanism, PCR, Gel documentation, tissue culture technique etc.

So, different processes, instruments, their uses, working and efficiency were successfully studied by students during visit.

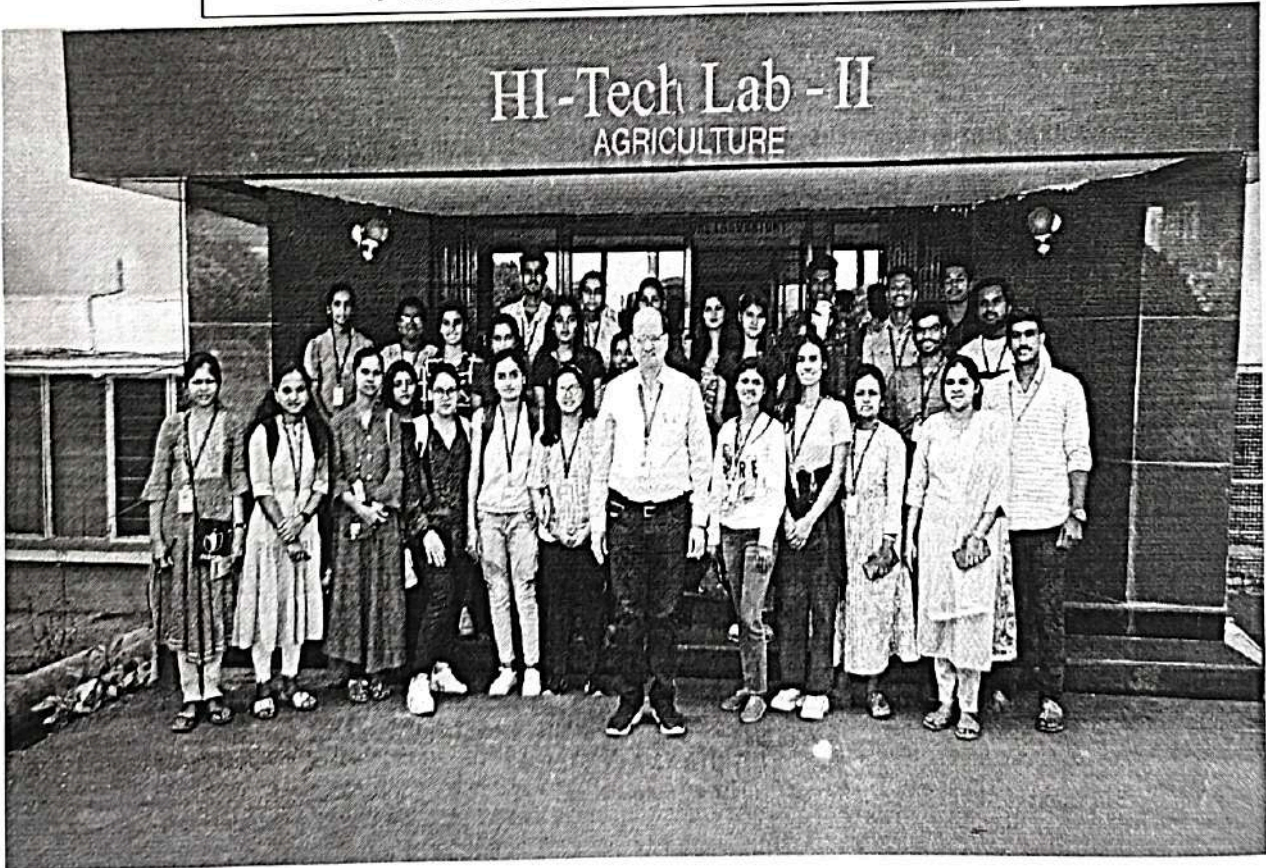



Incharge Head
Department Of Microbiology
Vivekanand College, Kolhapur.
(Autonomous)

B. Sc. III study tour 2022-23



Visit to NRCG, Pune



Visit to VSI, Pune



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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Autonomous)

Department of Microbiology

FEEDBACK OF STUDY TOUR

Year – 20²² - 20²³

• Name of student:- Miss - Manasi Shekhar Kiledar

• Class:- BSc III

Roll No:- 8494

• Place visited:- VSI and NRCG, Pune

• Date of Visit :- 24 -03 - 2023

• Feedback about Study tour :- It was helpful for the study.

We got information about various instruments and techniques.



MSkiledar
Sign of student

"Education for Knowledge, Science and Culture"

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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Autonomous)

Department of Microbiology

FEEDBACK OF STUDY TOUR

Year – 20²² - 20²³

- Name of student:- Miss. Shrutika Powar
- Class:- B.Sc III Roll No:- 8503
- Place visited:- VSI and NRCG, Pune
- Date of Visit :- 24-03 - 2023
- Feedback about Study tour :-

We got information about biofertilizer production, biopesticide production, fermentation process and various others techniques

Powar
Sign of student



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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Autonomous)

Department of Microbiology

FEEDBACK OF STUDY TOUR

Year – 20~~22~~ 2023

- Name of student:- Madhurai B. Patil
- Class:- B.Sc. III Roll No:- 8499
- Place visited:- VSI and NRCG Pune.
- Date of Visit :- 24/3/2023
- Feedback about Study tour :- Thank you very much for organising such a wonderfu trip.



M. Patil
Sign of student

“Education for Knowledge, Science and Culture”

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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Autonomous)

Department of Microbiology

FEEDBACK OF STUDY TOUR

Year – 2022- 20 23

• Name of student:- Priyanka Sunil Koli

• Class:- B.Sc. III Roll No:- 8495

• Place visited:- VSI & NRCG, Pune.

• Date of Visit :- 24/3/2023

• Feedback about Study tour :-

Tour was very informative. Got know many more things about application of microbiology in industries.



P. Koli
Sign of student

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Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Autonomous)

Department of Microbiology

FEEDBACK OF STUDY TOUR

Year – 2022- 2023

- Name of student:- Mr. Krushnakant Surendra Kumthekar
- Class:- B.Sc - III Roll No:- 8496
- Place visited:- VSI and NRCG, Pune
- Date of Visit :- 24/03/2023
- Feedback about Study tour :-
I received information about various techniques, instruments and procedures.



A handwritten signature in blue ink, appearing to be "K. Surendra", written over a horizontal line.

Sign of student

B. Sc. III study tour 2022-23



GPS Map Camera
पुणे, महाराष्ट्र, India
DR. G. S. CHEEMA BHAVAN, ICAR NATIONAL
RESEARCH CENTRE FOR GRAPES, महाराष्ट्र 412307, India
Lat 18.492563°
Long 73.987077°
24/03/23 05:17 PM GMT +05:30

Visit to NRCG, Pune



Visit to VSI, Pune



