



"Dissemination of Education for Knowledge, Science and Culture."  
- Shikshanmaharshi Dr. Babuji Salunkhe



SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S  
**VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)**

2130, 'E' Ward, Tarabal Park,  
Tal. Karveer, Dist. Kolhapur - 416 003.  
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA - 3.24 in 3rd Cycle)  
College with Potential 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. Babuji Salunkhe  
D. Lit.

President  
Hon. Chandrakant Dada Patil  
Higher and Technical Education Minister, Maharashtra

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.

## "Study Tour at Malvan and adjoining areas"

### Organized by

### Department of Botany

On

13<sup>th</sup> January 2025

Study tour at Malvan 2024-25



Department of Botany



Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

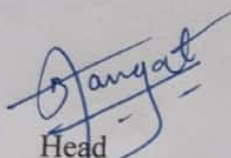
Department of Botany

“Study Tour at Malvan and adjoining areas”

13<sup>th</sup> January 2025

INDEX

| Sr. No. | Particulars           | Page No. |
|---------|-----------------------|----------|
| 1       | Permission Letter     | 01       |
| 2       | Notice                | 02       |
| 4       | Attendance            | 03-04    |
| 5       | Self-Declaration form | 05-08    |
| 6       | Tour report           | 09-11    |
| 7       | Photos                | 12       |
| 8       | One page Report       | 13-14    |

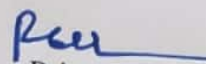
  
Head

Department of Botany

HEAD

DEPARTMENT OF BOTANY  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)





Principal

PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

Department of Botany,  
Vivekanand College, Kolhapur  
(An Empowered Autonomous Institute)  
Date: 10.01.2025

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

**Subject: Permission to conduct study tour of B.Sc. I (at Malvan and adjoining area)**

Respected Sir,

As per curriculum of B.Sc. I, Department of Botany is going to organize a study tour at Malvan and adjoining regions on Monday dated 13<sup>th</sup> January, 2025. Seventy (70) students are participating in this study tour.

Kindly permit us for the same.

Thanking You.

मंडळी सादर

CV  
10/01/25

Allowed  
R  
10.1.25-

Dangal  
10.01.25

Yours respectively

(Dr. B. T. Dangat)

HEAD

DEPARTMENT OF BOTANY  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)



**Department of Botany**

Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Date: 11.01.2025

To,

**The Principal,**

Vivekanand College, Kolhapur

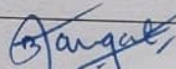
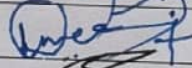
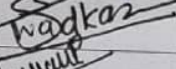
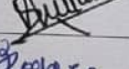
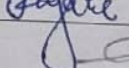
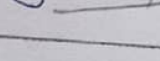
Subject: Regarding B.Sc. I Study tour at Malvan

Respected Sir,

A study tour of B.Sc. I at Malvan has been organized by the Department of Botany for January 13, 2025 and 70 students are interested in participating. The study tour has been assigned to the following faculty members. Please allow them to go on the tour.

Dr. B. T. Dangat

HEAD  
DEPARTMENT OF BOTANY  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

| Sr. No. | Name of the Faculty | Signature  |
|---------|---------------------|--|
| 01      | Dr. B. T. Dangat    |  |
| 02      | Dr. M. N. Desai     |  |
| 03      | Dr. S. S. Wadkar    |  |
| 04      | Miss. S. V. Khorate |   |
| 05      | Miss. A. A. Bhogare |   |
| 06      | Mr A.D. GURAV       |  |

11-1-25  
11-1-25

Allowed  
11-1-25



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

Department Of Botany

B. Sc. I Study Tour (Malvan)

Date: 13/01/2025

| Sr.NO | Name of Student          | Attendance |  |   |
|-------|--------------------------|------------|--|---|
| 1     | Priti Anil Parit         | ✓          |  | ✓ |
| 2     | Tanuja Ajit Mali         | ✓          |  | ✓ |
| 3     | Saloni Gajkumar Patil    | ✓          |  | ✓ |
| 4     | Haripriya Amar Parit     | ✓          |  | ✓ |
| 5     | Divya Dattatray Patil    | ✓          |  | ✓ |
| 6     | Samrudhi Sardar Patil    | ✓          |  | ✓ |
| 7     | Vaishnavi U Sankpal      | ✓          |  | ✓ |
| 8     | Pooja Ashok Koli         | ✓          |  | ✓ |
| 9     | Akanksha Vishnu Powar    | ✓          |  | ✓ |
| 10    | Srushti Subhash Patil    | ✓          |  | ✓ |
| 11    | Priyanka Namdev Nalawade | ✓          |  | ✓ |
| 12    | Neha Vilas Patil         | ✓          |  | ✓ |
| 13    | Sadhana Ravindra Magdum  | ✓          |  | ✓ |
| 14    | Kartika Mahesh Nikam     | ✓          |  | ✓ |
| 15    | Pranali Mahadev Patil    | ✓          |  | ✓ |
| 16    | Aditi Jaywant Patil      | ✓          |  | ✓ |
| 17    | Srushti Maruti Kodak     | ✓          |  | ✓ |
| 18    | Aarati Ghosawade         | ✓          |  | ✓ |
| 19    | Varsha Tanaji Gurav      | ✓          |  | ✓ |
| 20    | Sanika Ranjeet Patil     | ✓          |  | ✓ |
| 21    | Sanika Jotiram Thanekar  | ✓          |  | ✓ |
| 22    | Nilam Laxman Taminkar    | ✓          |  | ✓ |
| 23    | Alisha Jamir Mujawar     | ✓          |  | ✓ |
| 24    | Sidhika Sachin Chougule  | ✓          |  | ✓ |
| 25    | Sanika Tanaji Methe      | ✓          |  | ✓ |
| 26    | Vaishnavi Mahadev Patil  | ✓          |  | ✓ |
| 27    | Surabhi Vishal Bele      | ✓          |  | ✓ |
| 28    | Usha Kumbhar             | ✓          |  | ✓ |
| 29    | Samiksha Kumbhar         | ✓          |  | ✓ |
| 30    | Srushti Sachin Patil     | ✓          |  | ✓ |
| 31    | Neha Bhausheb Kolpe      | ✓          |  | ✓ |
| 32    | Pradnya Lalaso Rasal     | ✓          |  | ✓ |



|    |                             |   |  |   |
|----|-----------------------------|---|--|---|
| 33 | Payal Bajirao Patil         | ✓ |  | ✓ |
| 34 | Chhavi Rambahadur Yadav     | ✓ |  | ✓ |
| 35 | Rutuja Raosaheb Patil       | ✓ |  | ✓ |
| 36 | Shreya Amit Lokare          | ✓ |  | ✓ |
| 37 | Shweta Prabhakar Sutar      | ✓ |  | ✓ |
| 38 | Pradnya Shankar Mohite      | ✓ |  | ✓ |
| 39 | Sachi Sunil Lole            | ✓ |  | ✓ |
| 40 | Gunjan Vijay Pol            | ✓ |  | ✓ |
| 41 | Vaidya Arun Patole          | ✓ |  | ✓ |
| 42 | Ujma Karim Shaikh           | ✓ |  | ✓ |
| 43 | Madhuri Appaso Bhosale      | ✓ |  | ✓ |
| 44 | Samrudhi Uttam Petkar       | ✓ |  | ✓ |
| 45 | Varsharani Vijaykumar Sutar | ✓ |  | ✓ |
| 46 | Avdhut Mali                 | ✓ |  | ✓ |
| 47 | Sanket Chile                | ✓ |  | ✓ |
| 48 | Pranit Patil                | ✓ |  | ✓ |
| 49 | Rutuja Ananda Chougule      | ✓ |  | ✓ |
| 50 | Jayant Sanjay Patil         | ✓ |  | ✓ |
| 51 | Sanika Subhash Fadtare      | ✓ |  | ✓ |



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

Department Of Botany  
B. Sc. I Study Tour (Malvan)

Date: 13/01/2025

| Sr. No. | Name of the Students      | Attendance |  |   |
|---------|---------------------------|------------|--|---|
| 01      | Sanskruti Tanaji Deshmukh | ✓          |  | ✓ |
| 02      | Tukesh Dattataray Gutte   | ✓          |  | ✓ |
| 03      | Trailokya Nitin Dalvi     | ✓          |  | ✓ |
| 04      | Prachi Pramod Karade      | ✓          |  | ✓ |
| 05      | Aakansha Santosh Kadam    | ✓          |  | ✓ |
| 06      | Shubham Rajendra Shinde   | ✓          |  | ✓ |
| 07      | Rajalakshmi R Suryavanshi | ✓          |  | ✓ |
| 08      | Sadiya Ibrahim Jamadar    | ✓          |  | ✓ |
| 09      | Adesh Chandrakant Bhoje   | ✓          |  | ✓ |
| 10      | Sonali D Kurgotagi        | ✓          |  | ✓ |
| 11      | Prarthana Sunil Aarekar   | ✓          |  | ✓ |
| 12      | Nipun Mohan Jadhav        | ✓          |  | ✓ |
| 13      | Pushkar Dadaso Patil      | ✓          |  | ✓ |
| 14      | Tejas N Sidlani           | ✓          |  | ✓ |
| 15      | Shubham P Halve           | ✓          |  | ✓ |
| 16      | Siddhesh N Lohar          | ✓          |  | ✓ |



प्रति,  
मा. प्राचार्य,  
विवेकानंद कॉलेज,  
कोल्हापूर (स्वायत्त)

दिनांक :

विषय : शैक्षणिक सहलीमध्ये सहभागी करुन घेणेबाबत

महोदय,

माझा पाल्य श्री / कु. साधना शिंदे मगडूम हा / ही आपल्या  
महाविद्यालयात शैक्षणिक वर्ष २०२१-२२ मध्ये BSE BY या वर्गात शिकत आहे. सदर वर्गाची  
शैक्षणिक सहल दिनांक १३/१२/२०२५ रोजी मालवण येथे जात आहे याची मला  
पूर्वकल्पना आहे. या सहलीमध्ये माझ्या पाल्यास सहभागी करुन घ्यावे ही विनंती.

सदर सहलीमध्ये माझा पाल्य स्वतःच्या जबाबदारीवर सहभागी होत आहे. सहलीतील सर्व नियम  
पाल्यास / मला मान्य असून पाल्य सहलप्रमुखांनी दिलेल्या सर्व सूचनांचे पालन करीन. माझ्या पाल्यास /  
कोणत्याही प्रकारची ॲलर्जी / आजार नसून सहलीमध्ये दुर्दैवाने कोणतीही दुर्घटना घडल्यास त्यास कॉलेज  
प्रशासन, प्राध्यापक अथवा कर्मचारी यापैकी कोणीही जबाबदार राहाणार नाहीत याची मला कल्पना  
आहे. पाल्य स्वतःच्या जबाबदारीवर सहलीत सहभागी होत आहे. तरी सहलीत सहभागी करुन घ्यावे ही  
विनंती.

कळावे,

आपला विश्वासू

विद्यार्थ्याची सही

पालकाची सही :

नाव

पालकाचे नांव

मोबाईल क्रमांक

मोबाईल क्रमांक





दिनांक: 13-1-2025

प्रति,  
मा. प्राचार्य,  
विवेकानंद कॉलेज,  
कोल्हापूर (स्वायत्त)

विषय : शैक्षणिक सहलीमध्ये सहभागी करुन घेणेबाबत

महोदय,

माझा पाल्य श्री / कु. प्रज्ञा शंकर मोहिते हा / ही आपल्या  
महाविद्यालयात शैक्षणिक वर्ष २०२१-२२ मध्ये B.S.C.I या वर्गात शिकत आहे. सदर वर्गाची  
शैक्षणिक सहल दिनांक १३-१-२०२५ रोजी मालवण येथे जात आहे याची मला  
पूर्वकल्पना आहे. या सहलीमध्ये माझ्या पाल्यास सहभागी करुन घ्यावे ही विनंती.

सदर सहलीमध्ये माझा पाल्य स्वतःच्या जबाबदारीवर सहभागी होत आहे. सहलीतील सर्व नियम  
पाल्यास / मला मान्य असून पाल्य सहलप्रमुखांनी दिलेल्या सर्व सूचनांचे पालन करीन. माझ्या पाल्यास /  
कोणत्याही प्रकारची ॲलर्जी / आजार नसून सहलीमध्ये दुर्दैवाने कोणतीही दुर्घटना घडल्यास त्यास कॉलेज  
प्रशासन, प्राध्यापक अथवा कर्मचारी यापैकी कोणीही जबाबदार राहाणार नाहीत याची मला कल्पना  
आहे. पाल्य स्वतःच्या जबाबदारीवर सहलीत सहभागी होत आहे. तरी सहलीत सहभागी करुन घ्यावे ही  
विनंती.

कळावे,

आपला विश्वासू

विद्यार्थ्याची सही P.S.mohite  
नाव प्रज्ञा शंकर मोहिते  
मोबाईल क्रमांक 9356278043

पालकाची सही : J.S.Mohite  
पालकाचे नांव श. जयश्री शंकर मोहिते  
मोबाईल क्रमांक 9503741073



दिनांक :

प्रति,  
मा. प्राचार्य,  
विवेकानंद कॉलेज,  
कोल्हापूर (स्वायत्त)

विषय : शैक्षणिक सहलीमध्ये सहभागी करुन घेणेबाबत

महोदय,

माझा पाल्य श्री / कु. सततुजा आनंदा चौगले ही / ही आपल्या  
महाविद्यालयात शैक्षणिक वर्ष २०२१-२२ मध्ये BSC-I या वर्गात शिकत आहे. सदर वर्गाची  
शैक्षणिक सहल दिनांक 13/01/2025 रोजी पाल्यास येथे जात आहे याची मला  
पूर्वकल्पना आहे. या सहलीमध्ये माझ्या पाल्यास सहभागी करुन घ्यावे ही विनंती.

सदर सहलीमध्ये माझा पाल्य स्वतःच्या जबाबदारीवर सहभागी होत आहे. सहलीतील सर्व नियम  
पाल्यास / मला मान्य असून पाल्य सहलप्रमुखांनी दिलेल्या सर्व सूचनांचे पालन करीन. माझ्या पाल्यास /  
कोणत्याही प्रकारची ॲलर्जी / आजार नसून सहलीमध्ये दुर्दैवाने कोणतीही दुर्घटना घडल्यास त्यास कॉलेज  
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विनंती.

कळावे,

वि. चौगले  
आपला विश्वासू

विद्यार्थ्याची सही वि. चौगले

नाव : सततुजा आनंदा चौगले

मोबाईल क्रमांक : 9404554056

पालकाची सही : आमंदराव बापू चौगले

पालकाचे नांव आमंदराव बापू चौगले

मोबाईल क्रमांक 9881914056



दिनांक : 13/01/2025

प्रति,  
मा. प्राचार्य,  
विवेकानंद कॉलेज,  
कोल्हापूर (स्वायत्त)

विषय : शैक्षणिक सहलीमध्ये सहभागी करुन घेणेबाबत

महोदय,

माझा पाल्य श्री / कु. स्तानिका सुभाष फडतारे ही / ही आपल्या  
महाविद्यालयात शैक्षणिक वर्ष २०२१-२२ मध्ये उड या वर्गात शिकत आहे. सदर वर्गाची  
शैक्षणिक सहल दिनांक 13/01/2025 रोजी सायवण, ता. कुली येथे जात आहे याची मला  
पूर्वकल्पना आहे. या सहलीमध्ये माझ्या पाल्यास सहभागी करुन घ्यावे ही विनंती.

सदर सहलीमध्ये माझा पाल्य स्वतःच्या जबाबदारीवर सहभागी होत आहे. सहलीतील सर्व नियम  
पाल्यास / मला मान्य असून पाल्य सहलप्रमुखांनी दिलेल्या सर्व सूचनांचे पालन करीन. माझ्या पाल्यास /  
कोणत्याही प्रकारची ॲलर्जी / आजार नसून सहलीमध्ये दुर्दैवाने कोणतीही दुर्घटना घडल्यास त्यास कॉलेज  
प्रशासन, प्राध्यापक अथवा कर्मचारी यापैकी कोणीही जबाबदार राहाणार नाहीत याची मला कल्पना  
आहे. पाल्य स्वतःच्या जबाबदारीवर सहलीत सहभागी होत आहे. तरी सहलीत सहभागी करुन घ्यावे ही  
विनंती.

कळावे,

आपला विश्वासू

विद्यार्थ्याची सही S. Fadare  
नाव कु. स्तानिका सुभाष फडतारे  
मोबाईल क्रमांक 9356871917

पालकाची सही : S. Fadare  
पालकाचे नांव सुभाष सुभाष फडतारे  
मोबाईल क्रमांक 8888933632



# Study Tour Report of Malvan and adjoining area

## Introduction:

As per university syllabus and BOS of Vivekanand College Kolhapur (An Empowered Autonomous Institute), our Department has arranged botanical excursion on 13<sup>th</sup> January 2025 at Sindhudurg, Malvan, and adjoining area of Kokan. Our Botanical excursion began with collection and identification important shrubs and tree species. Students also enjoyed scenic beauty of Sahyandri ranges. We started our journey early in the morning on 13th January 2025 at 6.00 am by bus from Kolhapur went to Sindhudurg Fort, and Tarkarli beach. We return back to Kolhapur on same day at 11.30 pm.

## Sindhudurg Fort:

Sindhudurg fort is a historical sea fort located in Arabian Sea near the kokan region of Maharashtra in Western India. The fort, commissioned by Chhatrapati Shivaji Maharaja, was constructed between 1664 and 1667. The fort lies off the shore of Malvan taluka of Sindhudurg District in the kokan region of Maharashtra. 450 kilometres South of Mumbai. It is a protected under Archaeological survey of India.

Forest Type: Semi evergreen Forest

Soil Types: Brown + Red hills have characteristic lava topography constructing flat top soil is laterite origin. It might be containing Bauxite.

Rain fall: 250 to 500 cm

Temperature Range: 21°C to 85°C

## Tarkarli Beach:

Known for its white sandy beach and water sports. Tarkarli is situated in the Sindhudurg district of Maharashtra. Tarkarli beach is arguably one of the most picturesque beaches in the Konkan region of Maharashtra. The white sand, clear blue water and the suru (*Casurina*) trees add to the splendor of the beach. Tarkarli is a village in Malvan taluka in Sindhudurg district in the Indian state of Maharashtra. It is a beach destination and remote place in southern Maharashtra. A few years ago, Tarkarli beach was declared a Queen Beach of the Konkan region. Tarkarli is 8 km (5.0 mi) south of Malvan on the west coast of



India, at the confluence of the Karli River and the Arabian Sea. The plants near Tarkarli Beach in Maharashtra, India include *Casuarina*, coconut, mango, cashew, palm, banana, jackfruit, kokum, and jamun trees.

### List of plants seen during excursion:

#### Angiosperms

| Botanical Name                         | Family          |
|--|-----------------|
| 1. <i>Memecylon umbellatum</i> Barm. F | Melastomataceae |
| 2. <i>Syzygium cumini</i> (L)          | Myrtaceae.      |
| 3. <i>Terminalia chebula</i> Retz      | Combretaceae    |
| 4. <i>Phyllanthus emblica</i> L.       | Euphorbiaceae   |
| 5. <i>Actinodaphne hookeri</i> Meisn.  | Lauraceae.      |
| 6. <i>Terminalia elliptica</i> Willd   | Combretaceae    |
| 7. <i>Terminalia paniculata</i>        | Combretaceae.   |
| 8. <i>Mangifera indica</i> L.          | Anacardiaceae   |
| 9. <i>Coreya arborea</i> Roxb          | Lecythidaceae   |
| 10. <i>Glochidion ellipticum</i> Wight | Euphorbiaceae   |
| 11. <i>Santalum album</i> L.           | Loraniaceae     |
| 12. <i>Strychnos potatorum</i> L.      | Longaniaceae    |
| 13. <i>Ficus racemosa</i> Linn.        | Moraceae        |
| 14. <i>Woodfordia floribunda</i> L     | Lythraceae      |
| 15. <i>Catunaregam spinosa</i> (Thumb) | Rubiaceae       |
| 16. <i>Semecarpus anacardium</i> L.    | Anacardiaceae   |
| 17. <i>Acacia concinna</i> Linn        | Leguminosae     |



- |                                     |             |
|-------------------------------------|-------------|
| 18. <i>Entada phaseoloides</i>      | abaceae     |
| 19. <i>Carissa carandas</i> L.      | Apocynaceae |
| 20. <i>Capparis divaricata</i> Lam. | Cappraceae. |

**Gymnosperm:**

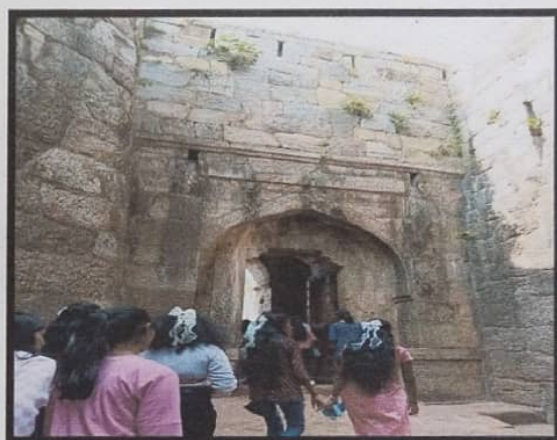
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|--------------------------|------------|
| 1. <i>Genetum ula</i> L. | Genetaceae |
|--------------------------|------------|

**Algae:**

- |   |                |
|---|----------------|
| 1. <i>Saragassum aquifolium</i> (Turner) c. Agoveth | Saragassae     |
| 2. <i>Enteromorpha compressa</i> (Linnaeus) Ness    | Ulvaceae       |
| 3. <i>Chaetomorpha linum</i> (Muller) kwotz         | Cladophoraceae |
| 4. <i>Podina gymnospora</i> (kuetring)              | Dictotaceae    |
| 5. <i>Ulva reticulata</i> Forsskal                  | Ulvoceae       |
| 6. <i>Gracillaria</i> sp.                           | Gracilariaceae |

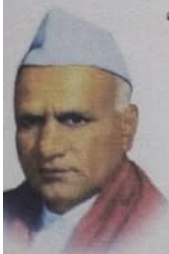


Photos of Study Tour:



At Sindhurg Fort with B.Sc. I Students





“Dissemination of Education for Knowledge, Science and Culture”

-Shikshah Maharshi Dr. Bapuji Salunkhe

Vivekanand College, Kolhapur (Empowered Autonomous)

Internal Quality Assurance Cell

2023-24



### Quality Initiatives/ Activities Report

**1. Name of Department:** Botany

**2. Name of Organized Activity:** “Study Tour at Malvan and adjoining areas”

**3. Date/ Duration:** 13<sup>th</sup> January 2025

**4. Aims and Objectives:**

1. To identify and record the flowering plants belonging to various families and genera, and to collect samples of some plants for further analysis in the laboratory.
2. To understand the history, geography, and conservation status of the coastal area and its flora, and to appreciate its natural beauty and significance.
3. To notice the impact of human activities on the seashore, such as littering and to suggest some measures to protect and conserve the seashore.
4. To enhance the knowledge and interest of the students in Botany and to develop their research and project skills.

**5. No. of beneficiaries:** 70

**6. Expenditure & funding agency:/collaborators:** No

**7. Brief description:**

The department of botany of Vivekanand College (An Empowered autonomous Institute), Kolhapur organized a study tour to Malvan and adjoining areas on 13<sup>th</sup> January 2025. The objective of the tour was to observe and study the plant diversity and algal biodiversity of Malvan. The tour was attended by 70 students and 5 faculty members of the department. The tour started at 6:00 am from the college campus and reached the Malvan by 12.30 pm.

The students observed and recorded more than 50 species of flowering plants belonging to various families, such as Asteraceae, Fabaceae, Orchidaceae, Acanthaceae,





Anacardiaceae, Combretaceae and Myrtaceae. Some of the notable plants are *Terminalia bellerica*, *Mangifera indica*, *Morinda pubescence*, *Casuarina equisetifolia* and *Ipomea pescapre*. Seaweeds- *Sargassum*, *Padina*, *Enteromorpha*, *Jania rubens*, and *Gracillaria*. Mangroves- *Acanthus*, *Avecennia*, *Rhizophora*, *Bruigera* etc. The students also noticed the impact of human activities on the seashore, such as littering, trampling. The students suggested some measures to protect and conserve the seashores, such as imposing fines for littering, and creating awareness among the locals and visitors.

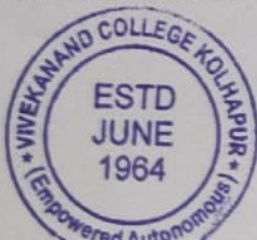
### 8. Outcomes:

The study tour was a valuable learning experience for the students of Botany. The tour enhanced their knowledge and appreciation of the plant diversity and algal diversity of the seashore and coastal area. The tour also exposed them to the challenges and opportunities of conservation and management. The students expressed their gratitude to the department for organizing the tour and providing the guidance and facilities.

### 9. Photos:



10. Signature of coordinator/organizer:



DEPARTMENT OF BOTANY  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

PRINCIPAL  
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