# " Sheel, Sharir, Adhyayan " Aundh Shikshan Mandal, Aundh



# Raja Shripatrao Bhagawantrao Mahavidyalaya, Aundh. (Satara)

Field Trip
BOTANY
Total students = 108

<u>2019-2020</u>



# RAO BHAGAWNTRAO MAHAVIDYALAYA, AUNDH (SATARA)

# DEPARTMENT OF BOTANY

# Study Tour Report -2019-20

## Introduction:

The purpose of the study tour was to provide students with practical and theoretical experience of field work. B. Sc. II Botany students visited for their annual one day study tour on dated 16/01/2020. The tour offers an opportunity for the students to learn about the natural plant life in Maharashtra as well as current issues regarding conservation of plant vegetation. The students of Botany department are able to understand plant life in their natural habitats.

To visit the places of botanical interest

To study the natural vegetation and different ecosystems

To study habits and habitats of terrestrial and aquatic plants

To study wild and rare plants

To study the plants in botanical garden

To increase an interest among the students about plant sciences

Analysis of Study Tour:

During the trip, the students were visited Malakapur (Sailesh nursery), Amba Ghat, Marleshwar (Konkan) areas in the Maharashtra. The students of department had observed various plants as well as collected data as needed and fulfill the necessity of objectives of study tour. Various groups of student were observed various kinds of plants and distributions of plants and their ecological status. Students had note down the names of different plants observed in the fields. The students also observed on route villages and mode of living, transportation facility, etc.

Data collected from study tour had processed and made broad conclusions as follows:

Plant life in their in situ and ex-situ habitats should be preserved

Rare and endangered should get priority in conservation program.

The growth of economy of on route villages depends upon the agriculture and forest products. There are main sources of income,

The students became curious by observing plant life in natural environment and helped them a lot in understanding different aspects of plant life

Outcomes of Study Tour:

The students became curious by observing plant life in natural environment and helped them a lot in understanding plant life The students learnt from observation, experience and field work.

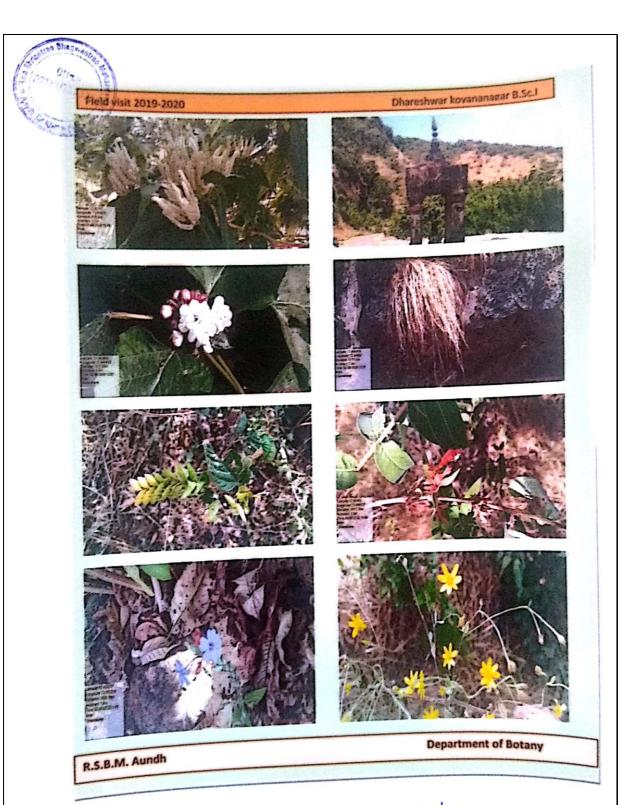
Observed the life style and living of local residents.

Developed the practical skills regarding organization, management, decision making and problem solving and conservation of nature.

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh (Satara)







T/C PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)

### STUDY TOUR REPORT 2019-2020

Department of Botany organized a field visit for B.Sc. I st students as a part of curriculum at Dhareshwar, Koyananagar on 08.02 2020. In this tour 60 students and 4 teachers are involved.

# The objectives of the field visit are

- 1. To study different life forms of plants in the nature.
- 2. To make the students aware of natural resources and environment.
- 3. To understand natural phenomenon, manipulation of nature and environment in the benefit of human beings.

These two places biologically very important as a part of Western ghats. First we visited to Dhareshwar observed the different plants few of them they are rare endangered and critical, some of them medicinally useful, some of them they are exotics.

Later on we visited to Koyana herbal industry Shri Patil gives information regarding the industry. How natural resources use sustainably. Then we visit to Nehru Garden in this garden different life forms are maintained. In this garden we observed Gymnosperm- Pinus, different angiosperms, Some exotics and other plant life forms.

### Outcomes

- 1. Students achieve the knowledge about the different plants found in these localities.
- 2. Students make the list of plants found in these localities, note important unique feature of plants and their medicinal uses.
- 3. Students achieve the knowledge of sustainable agriculture.

After visiting these two localities we safely return to Aundh.

Please accept the same.

Thanking you.

Tour in charge

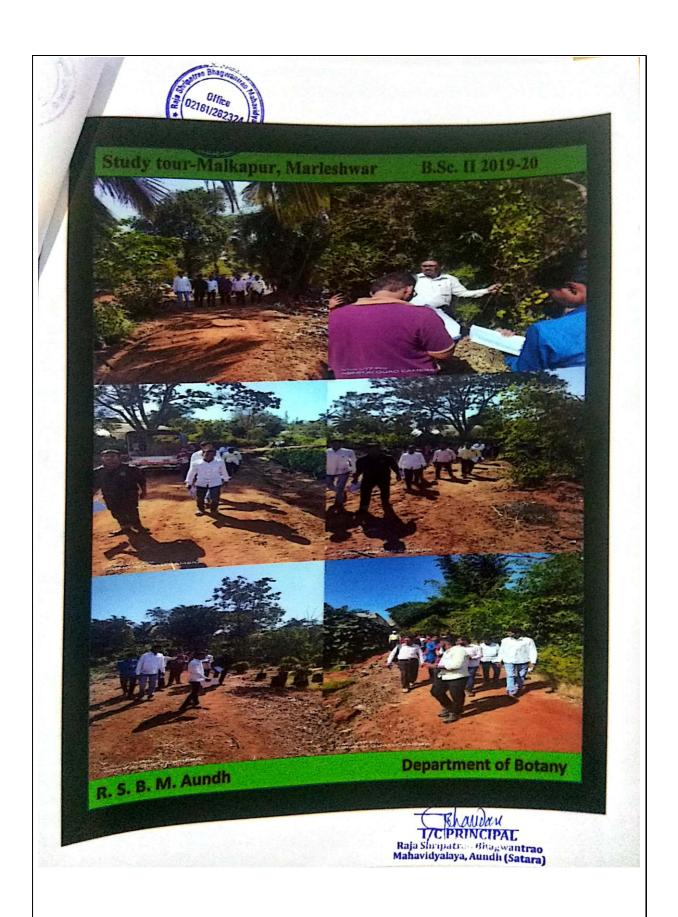
Dr. Moholkar SM.

Mahavidyalaya, Aundh (Satara)

partment of BOTANY

R. B. M. Aundh.





\*Sheel, Sharir, Adhyayan\*\*

Aundh Shikshan Mandal, Aundh

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh

\*B' Accredited

Department of Botany



FIELD VISIT REPORT 2019-20

व्दारा : वनस्पतीशास्त्र विभाग

राजा श्रीपतराव भगवंतराव महाविद्यालय, औंध .

ता . खटाव, जि . सातारा पिन . ४१५५१० .

दिनांक :0३.0९.२०१९

प्रति,

मा ,प . प्राचार्य,

राजा श्रीपतराव भगवंतराव महाविद्यालय, औंाध .

ता .खटाव, जि .सातारा .पिन .४१५५१० .

विषय: एक दिवसीय शैक्षणिक सहलीस परवाणगी मिळणेवावत....

महोदय,

महाविदयालयातील वनस्पतीशास्त्र विभागाने वी.एस्सी.भाग ३ या वर्गाची खेशे एकदिवसीय शैक्षणिक सहलीचे दि.४.९.२०१९ रोजी अंभेरी येथे आयोजन केलेले आहे .तरी सदर सहलीस परवाणगी मिळावी ही विनंती.

दिनांक :0३.0९.२०१९

आपला विश्वासु

CMoldkar s.M.)

cef

R B M. Aundh.

### Raja Shripatrao Bhagwantrao Mahavidylaya, Aundh Year 2019-20 Date:01.01.2020 Class: B.Sc.III

Study tour: Student list

Class
B.Sc.III
B.Sc.IVI
B.Sc.III
B.Sc.IIî
B.Sc.III
B.Sc.IVI

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh (Satara)

Department of BU ANY

10

# Study tour report 2019-20

Kartikswami -B.Sc. III

Department of Botany organized a field visit for B.Sc. III students as a part of curriculum at Kartikswami on 4.9.2019. In this tour 26 students and 02 teachers are involved.

# The objectives of the field visit

- 1. To study different life forms of plants in the nature.
- 2. To make the students aware of natural resources and environment.
- 3. To understand natural phenomenon, manipulation of nature and environment in the benefit of human beings.

That place is biologically very important as a part of Western ghats. First we visited to Platue observed the different plants few of them they are rare endangered and critical, some of them medicinally useful, some of them they are exotics.

Later on we visited to kartikswami valley. How natural resources use sustainably. Then we visit to different vallies to observe different life forms

## Outcomes

- 1. Students achieve the knowledge about the different plants found in these localities.
- Students make the list of plants found in these localities, note important unique feature of plants and their medicinal uses.
  - 3. Students achieve the knowledge of sustainable agriculture.

After visiting these two localities we safely return to Aundh.

Please accept the same.

Thanking you.

Tour in charge

CAT. Moholker S.M.)

Raja the patrice of the control of t

Department of Botany

R.S.B.M. Aundh

HEAD
Department of BOTANY

& & M. Aundh.

व्दारा : वनस्पतीशास्त्र विभाग

राजा श्रीपतराव भगवंतराव महाविद्यालय, औांध .

ता . खटाव, जि . सातारा पिन . ४१५५१० .

दिनांक : 0२.0१.२0२0

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh (Satara)

प्रति,

मा ,प . प्राचार्य,

राजा श्रीपतराव भगवंतराव महाविद्यालय, औंाध .

ता . खटाव, जि . सातारा . पिन . ४१५५१० .

विषय: दोन दिवसीय शैक्षणिक सहलीस परवाणगी मिळणेवावत....

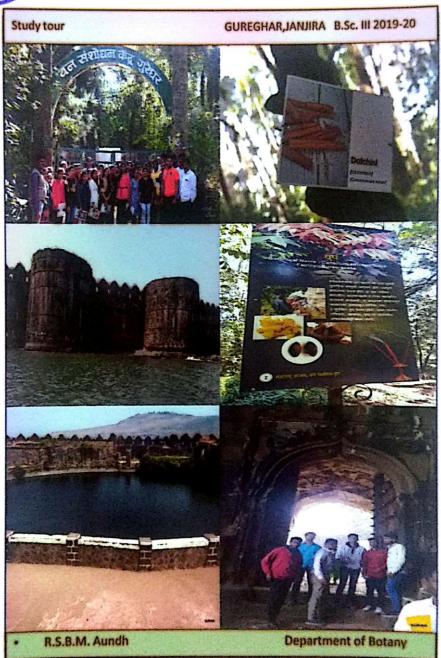
महोदय,

महाविदयालयातील वनस्पतीशास्त्र विभागाने वी एस्सी भाग ३ या वर्गाचे शैक्षणिक सहल महावळेश्वर, हरीहरेश्वर,आलीवाग या ठिकाणी दि . 0३.0१.२0२०० व ४.0१.२०२० रोजी आयोजीत केली आहे तरी सहलीस परवाणगी मिळावी ही विनंती.

दिनांक :0२.0१.२0२0

12







Data collected from study tour had processed and made broad conclusions as follows:

Plant life in their in situ and ex-situ habitats should be preserved

Rare and endangered should get priority in conservation program.

The growth of economy of on route villages depends upon the agriculture and forest products. There are main sources of income.

The students became curious by observing plant life in natural environment and helped them a lot in understanding different aspects of plant life

# Outcomes of Study Tour:

The students became curious by observing plant life in natural environment and helped them a lot in understanding plant life

The students learnt from observation, experience and field work.

Observed the life style and living of local residents.

Developed the practical skills regarding organization, management, decision making and problem solving and conservation of nature.

Pepartment of BOTANY

Raja Shripati - Alegarantrao Mahavidyalaya, Aundh (Satara)



# DEPAARTMENT OF BOTANY

# Study Tour Report -2019-20

### Introduction:

The purpose of the study tour was to provide students with practical and theoretical experience of field work. B. Sc.IIIBotany students visited for their annual 2 days study tour on dated 3 & 4 /01/2020. The tour offers an opportunity for the students to learn about the natural plant life in Maharashtra as well as current issues regarding conservation of plant vegetation. The students of Botany department are able to understand plant life in their natural habitats.

- 1) To visit the places of botanical interest
- 2) To study the natural vegetation and different ecosystems
- 3) To study habits and habitats of terrestrial and aquatic plants
- 4) To study wild and rare plants
- 5) To study the plants in botanical garden
- 6) To increase an interest among the students about plant sciences

### **Analysis of Study Tour:**

During the trip, the students were visited Mahabaleshwar, Shrivardhan, Alibagh areas in the Maharashtra. The students of department collected primary as well as secondary data as needed and fulfill the necessity of objectives of study tour. Various groups of student were observed various kinds of plants and distributions of plants and their ecological status. Students had note down the names of different plants observed in the fields. The students also observed on route villages and mode of living, transportation facility, poverty etc.

# hripatrao Bhagwantrao Mahavidylaya, Aundh Year 2019-20 Date:01.01.2020

Study tour: Student list

	Class
* Chavan Komal Chandrakant	Class
* Deshmukh Manasi Mohan	B.Sc.III
* Gaikwad Raoshani Shantaram	B.Sc.III
Gaikwad Aniket Ashok	B.Sc.III
* Gharge Pradnya Santosh	B.Sc.III
* Jathar Harshada Bharat	B.Sc.III
Kadam Nikhil Bharat	B.Sc.III
* Lokare Rupali Dilip	B.Sc.III
* Madane Sonali Sanjay	B.Sc.III
* Mane Sneha Mahadev	B.Sc.III
* Mali Anjali Bhiku	B.Sc.III
* More Vidya Balaso	B.Sc.III
* Nikam Poonam Manoj	B.Sc.III
Pawar Ramdas Vasudev	B.Sc.III
* Phadtare Ankita Vivekanand	B.Sc.III
Phadtare Manoj Laxman	B.Sc.III
* Sarnobat Priyanka Ashok	B.Sc.III
* Sawant Harshada Dadaso	B.Sc.III
* Shaikh Muskan Ramjan	B.Sc.III
Shinde Dhiraj Shankar	B.Sc.III
* Shinde Tanuja Sunil	B.Sc.III
* Yewale Mayuri Ashok	B.Sc.III
* Khatavkar Sandhya Kashinath	B.Sc.III
Phadatare Mayur Kisan	B.Sc.III
* Yewale Varsha Sanjay	B.Sc.III
Rakshe Shubham Pandurang	B.Sc.III
Yadav Mayuri Shivaji	B.Sc.III

I/CPRINCIPAL
Raja Shripatrao Shagwantrao
Mahavidyalaya, Aundh (Satara)

HEAD
Department of BOTANY
R. B. M. Auadh.