

“ Sheel, Sharir, Adhyayan ”
Aundh Shikshan Mandal, Aundh



Raja Shripatrao Bhagawantrao
Mahavidyalaya, Aundh.
(Satara)

Experiential Learning
FIELD VISIT
B.Sc. Part 2
Subject: Botany

2019-2020

" Sheel, Sharir, Adhyayan "



Aundh Shikshan Mandal, Aundh

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh

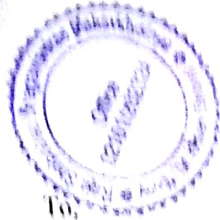
'B' Accredited

Department of Botany



Field Visit Report

2019-2020



Dr. Ramteke PK
Botany Dept.
Date: 12-01-2020


To,
The Principal,
Raja Shripatrao Bhagawantrao Mahavidyalaya,
Aundh Dist- Satara

Sub.- Request for permission for B.Sc.-II Botany tour-reg.

Dear Sir,

Botany department has organised one day botanical tour for B.Sc.-II students to Marleshwar on 16-01-2020 as a part of their university syllabus.

Therefore, kindly give the permission for B.Sc.-II Botany tour.
Thanking you,


Head of Botany Dept.
Department of BOTANY
R. B. M., Aundh.


Tour-In charge


12/1/2020



" Sheel, Sharir, Adhyayan "

AundhShikshanMandal, Aundh

**RAJA SHRIPATRAO BHAGAWANTRAO MAHAVIDYALAYA,
AUNDH.(Satara)**

Phone No. 02161-262324,325,475

Chairman

President

ShrimantGayatrideviBhagwantrao

Hon'bleNamdarAjitdadaPawarSaheb

Pantpratinidhi, Ranisaheb, Aundh

Web- site – www.rsmaundh.org Email : aundhcollege@gmail.com

NAAC Re-accredited with B Grade

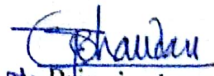
I/C Principal- Dr. Bandare S.J. M.A., Ph.D. Mob. 8484988438

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Prof. Yadav U.A., Dr. Ramteke P.K., Dr. Mohalkar S.M., Shri. Atul Vaikul, Ms. Kadam and Shri. Padvi are the staff members of this college. They are accompanying the fifty -six students of B.Sc. II (Botany) class on an official excursion as a part of their university syllabus. They will be visiting Malakapur (Sailesh nursery), Amba Ghat and Marleshwar along with other places of interest *in route* on 16-01-2020.

They may please be extended all possible concessions, help and guidance.




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


Dr. Ramteke PK
Botany Dept.
Date: 12-01-2020

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HEAD
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R. D. M. Aundh.

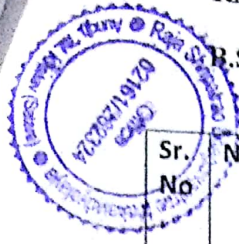

Tour-In charge

Allowed

14/1/2020
I/C PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)



RAJA SHRIPATRAO BHAGAWNTRAO MAHAVIDYALAYA, AUNDH
(SATARA)

B.Sc. Part-II Dept. of Botany Study Tour -Malkapur- Marleshwar 2019-20
List of students attended Study Tour on 16-01-2020



Sr. No	Name of Student	Sr. No	Name of Student
1	Pawar Akshay Dilip	29	Jadhav Sujata Chandrakant
2	Dharmadhikari Govind M.	30	Gharge Priyanka Mahadev
3	Jadhav Nikhil Ankush	31	Jadhav Suraj Subhash
4	Gurav Tushar Siddhanath	32	Ingale Asha Suresh
5	Ghutugade Gauri Dadaso	33	Pawar Vidya Gorakh
6	Kumbhar Gauri Krushnat	34	Deshmukh Revati Amrutrao
7	Yadav Namrata Savata	35	Pawar Aishwarya Pandurang
8	Yewale Shivani Dipak	36	Suryawanshi Rutuja Ramdas
9	Pawar Madhuri Jaywant	37	Kumbhar Sonali Gajanan
10	Yewale Nikita Netaji	38	Jadhav Chaitanya Jitendra
11	Kadam Poonam Ramesh	39	Zanje Prakash Dhanaji
12	Bagal Priti Tanaji	40	Gharge Pratiksha Bhausahab
13	Ghorpade Amruta Jaywant	41	Kadam Shivani Shankar
14	Shinde Shraddha Dayanand	42	Kumbhar Geeta Rajendra
15	Ingale Komal Ramchandra	43	Galande Vaibhav Dattatray
16	Ingale Pooja Shantaram	44	Jagdale Mayur Uttam
17	Inamdar Shubham Shrikant	45	Sayyad Sameer Dadahayat
18	Kulkarni Adesh Anil	46	Tadhar Ganesh popat
19	Kulkarni Sudesh Sunil	47	Shinde Shivanjali Sanjay
20	Sarnobat Swapnil Manohar	48	Ubale Rushikesh Mahadev
21	Ingale Vishal Dinkar	49	Bandkar Harshwardhan Sudhir
22	Deshmukh Sanchita Chandrakant	50	Gharge Ashish Hanmant
23	Jagtap Pooja Vinod	51	Suryawanshi Vrushali Arvind
24	Jadhav Shivani Dnyandev	55	Gaikwad Vaishnavi Shalivahn
25	Bagal Raju Shankar	53	Chavan Sharad Gangaram
26	Pawar Rutuja Namdev	54	Thorat Tejas Dattatray
27	Pawar Priyanka Tanaji	55	Pawar Priyanka Balkrushna
28	Deshmukh Vaishnavi Manohar	56	Lohar Gauri Umesh

Treasurer

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



RAJA SHRIPATRAO 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.

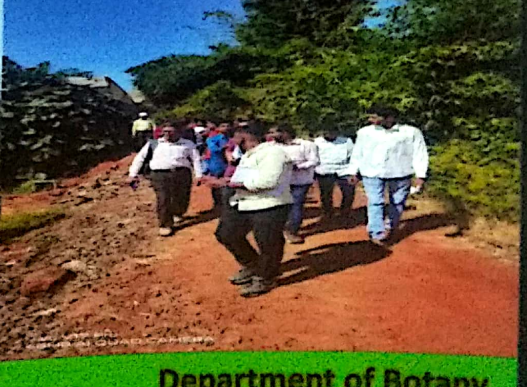
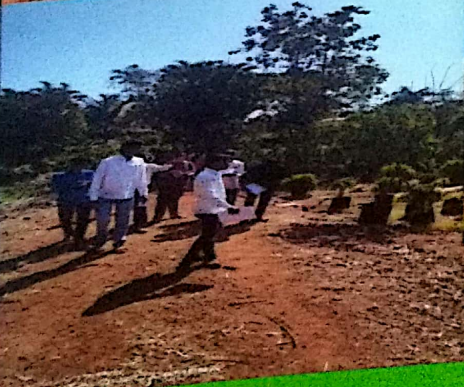
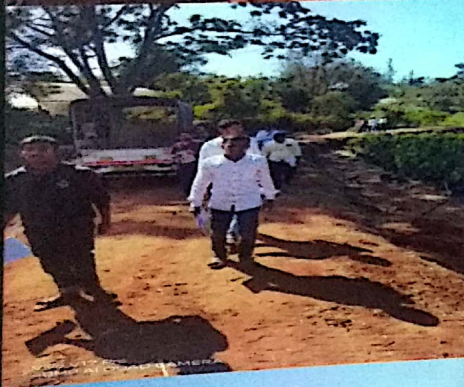
HEAD
Department of BOTANY
B. D. M. Aundh.

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



Study tour-Malkapur, Marleshwar

B.Sc. II 2019-20



R. S. B. M. Aundh

Department of Botany

R. S. B. M. Aundh
T/C PRINCIPAL
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)

"Sheel, Sharir, Adhyayan"



Aundh Shikshan Mandal, Aundh

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh

'B' Accredited

Department of Botany

CERTIFICATE

Exam no. 2018055091

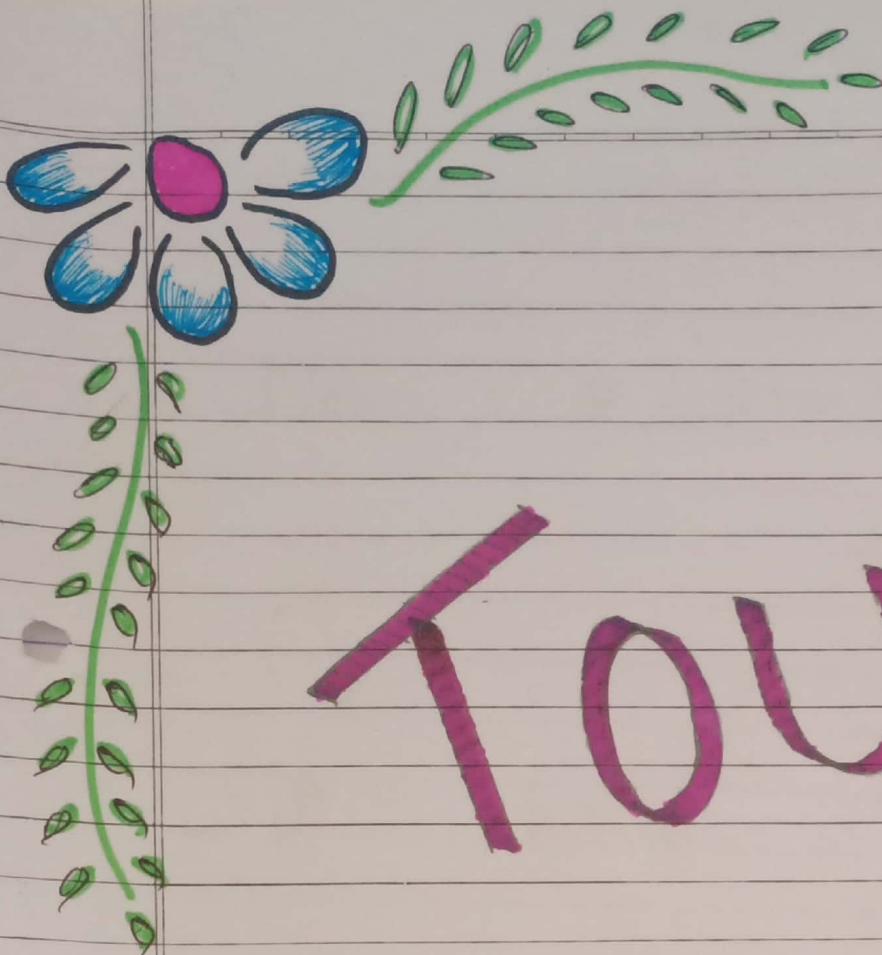
Date:- 10-2-2020

This is to certify that she / He *Gurjwanshi Vrushali Arvind* has satisfactorily completed the submission as per required in Botany course prescribed by Shivaji University, Kolhapur for BSc.II Botany practical examination under my supervision in the year 2019-20.

Teacher in charge

Head

Examiner



TOUR

REPORT



NAME :- ~~SUR~~ SURYAWANSHI VRISH.

ALI

ARVIND.

STD :- S.Y. Bsc

Subject :- BOTANY

PR.N No :- 2018055091

The botanical tour of Botany department of Raja Shripatrao Bhagwantrao Mahavidyalaya Aundh, Dist. Satara was arranged at botanically interesting places Malakapur and Marleshwar on 16th January 2020. In this botanical tour, six teachers from botany department and 56 students were participated.

The aims and objectives of botanical tour :-

- 1] To visit the places of botanical interest
- 2] To study wild and rare plant.
- 3] To study the natural vegetation and different ecosystem.
- 4] To study habits and habits of terrestrial and aquatic plants.
- 5] To study ~~the~~ plants in botanical garden
- 6] To increase an interest among the students about the Science / plant sciences.

We have visited to Marleshwar, Shaillesh Nursery at Malakapur and the

Environments along with places of interest in route.

Marleshwar is holy cave temple in the midst of the Sahyadri hills (Western Ghats) It is about 19 km from the town of Devrukh in Ratnagiri district. It is deep in the forest, between two hillsides at the top of the one of the hills with a river flowing in the valley below.

We had to stop down to enter the ~~narrow~~ opening of the Cave temple. It was cool and dark and smoky inside. After taking the Lord's blessing we stepped outside again. Even though it was January there was still a flow of water from the waterfall nearby. Indeed it must be a beautiful sight to witness this ~~waterfall~~ in full flow during the monsoon month.

We had also visited Shailesh Nursery at Malakapur and observed several foliage plants, Big / Tall Avenue plants, Bamboo plants, Grasses, Ground cover plants, Bulbous plants, Creepers, Heliconias plants.

Palms, Rockery, cacti, Corifer, Succulent etc

The plants which were observed at Shailesh Nursery is called listed below:-

NAME OF PLANT	FAMILY
Alpenia rubra	Zingiberaceae
Alperva ted	Zingiberaceae
Alpenia Verigated Zatybit	Zingiberaceae
Alcalipha indica	Euphorbiaceae
Arelia balforam iana	Araliaceae
lily jafaranthus	liliaceae
Polianthus tuberosa	Asparagaceae
Vcorus lily	liliaceae
Verigated lity	liliaceae

NAME OF PLANT	FAMILY
Ficus blakina	Moraceae
ficus golden	Moraceae
ficus Kingbrush	Moraceae
ficus lorota	Moraceae
<u>ficus</u> Nuda	Moraceae
Anthurium	Araceae
Bigotium	Bignaneaceae
Caladium Singal	Araceae
calthia new	Ranunculaceae
<u>Albeta</u> green	Caperifoliaceae
Ahtbuelum	Araceae
Asparagus Spingager	Asparagaceae

NAME OF PLANT	Family
Abelia green	Capetoliaceae
Gypophila Paniculata	Caryophyllaceae
Zamoculcus Zamitolia	Araceae
Phoenix doctylifera	Arecoaceae
Areca lutensis	Arecoaceae
Bismartia palm	Arecoaceae
Bougamvillea globra	Nyctagnaceae
Asparagus ameti- cana	Asparagaceae
Anthuelum	Araceae
Calathesa zebtina	Marantaceae

We learnt a lot about plant like in their insute and ex-situ habits Under the guidance of respected teaches.

Pranshika