

Dr. Mrs. M. V. Ingawale
Kisan Veer Mahavidyalaya, Wai
Date- 14/05/2023.

To,
The principal,
Kisan Veer Mahavidyalaya, Wai.

Sub: - Regarding permission of Botanical Excursion of B.Sc.III and B. Sc. II

As per rules and syllabus of B.Sc.-III Botany of Shivaji University Kolhapur, Department of Botany has organized Botanical Excursion of B.Sc.III and B. Sc. II students at Plant nursery at Parkhandi and Medi-Plant Kenjal on Saturday, 16/05/2023. So, I kindly request you to give permission for the same.

Thanking you,



Yours Faithfully,

Head of Department of Botany
Department of Botany
Kisan Veer Mahavidyalaya
Dr. Mrs. M. V. Ingawale
Wai 412803



Department of Botany

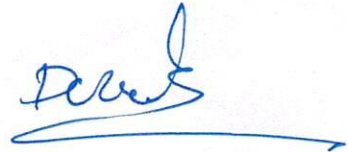
Kisan Veer Mahavidyalaya, Wai

Date: - 14/05/2023

Notice

According to rules and syllabus of Shivaji University, Kolhapur, Department of Botany has Organized Botanical Excursion visit to Plant Nursery at Parkandi and Medi-Plant Kenjal for B.Sc.III B Sc II students on Saturday, 16/05/2023. All concern students should remain present. Tour report is compulsory as a submission of requirement of practical examination. So, all students should remain present on wai S. T. Stand at 8.30 am. This trip is compulsory to all B. Sc. III and B Sc II Botany students.

Thanking You,



Principal

(Kisan Veer Mahavidyalaya, Wai)



**Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Botany
List of Students attended at
Botanical Excursion
Abhinav Plant Nursery and Medi-Plant Kenjal**

Sr. No.	Roll No.	Class	Name of Students
1	44	B. Sc. III	JAGTAP VRUSHALI SUNIL
2	53	B. Sc. III	NEWARE DISHA SUDHIR
3	54	B. Sc. III	DHEKANE RUPALI HARKESH
4	55	B. Sc. III	CHOUDHARI SUPRIYA BHAGAWAN
5	56	B. Sc. III	JADHAV PRATHMESH SANJAY
6	57	B. Sc. III	MATKAR HRUTWIK ANIL
7	76	B. Sc. III	KHAMKAR SAURABH ANIL
8	89	B. Sc. III	KAMBLE LAKSHMI SURESH
9	99	B.Sc. III	MANDHRE NIKITA SURESH
10	100	B. Sc. III	DAHOTRE SHWETA KRISHNKANT
11	1	B. Sc. II	KORADE ANIRUDDHA ASHOK
12	2	B. Sc. II	CHAVAN SANCHITA NARAYAN
13	3	B. Sc. II	SOLASKAR ADITYA MADHUKAR
14	4	B. Sc. II	YADAV SANKET DHANSING
15	5	B. Sc. II	DHUMAL ABHISHEK NANDKUMAR
16	6	B. Sc. II	DHUMAL SUMIT MAHESH
17	9	B. Sc. II	KAMBLE SNEHAL SANTOSH
18	10	B. Sc. II	SASANE RUCHA UMESH
19	11	B. Sc. II	YADAV RUTUJA SHRAVAN
20	12	B. Sc. II	DHEKANE RUPALI HARKESH
21	13	B. Sc. II	KAMBLE LAXMI SURESH



22	14	B. Sc. II	SHAHISTA HASAN BAGWAN
23	18	B. Sc. II	MANDHARE SHIVANI RAMESH
24	19	B. Sc. II	SHINDE DIPTI DIGAMBAR
25	20	B. Sc. II	GOLE NIKITA DATTATRAY
26	21	B. Sc. II	KARPE TEJASHRI SATYWAN
27	22	B. Sc. II	NIKAM KAJAL VIKAS
28	23	B. Sc. II	BANDGAR KIRAN SHANTARAM
29	25	B. Sc. II	SHIVTHARE SONAM SAMBHAJI
30	26	B. Sc. II	SHINDE JAYESH VIJAY



**Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Botany
List of Students attended at
Botanical Excursion
Abhinav Plant Nursery and Medi-Plant Kenjal**

Sr. No.	Roll No.	Class	Name of Students	Sign
1	44	B. Sc. III	JAGTAP VRUSHALI SUNIL	<i>Jagtap</i>
2	53	B. Sc. III	NEWARE DISHA SUDHIR	<i>Diksha</i>
3	54	B. Sc. III	DHEKANE RUPALI HARKESH	<i>Rupali.</i>
4	55	B. Sc. III	CHODHARI SUPRIYA BHAGAWAN	<i>Ch.</i>
5	56	B. Sc. III	JADHAV PRATHMESH SANJAY	<i>Jaer.</i>
6	57	B. Sc. III	MATKAR HRUTWIK ANIL	<i>Hrutwik</i>
7	76	B. Sc. III	KHAMKAR SAURABH ANIL	<i>Saurabh</i>
8	89	B. Sc. III	KAMBLE LAKSHMI SURESH	<i>Kamble.</i>
9	99	B.Sc. III	MANDHRE NIKITA SURESH	<i>Nikita</i>
10	100	B. Sc. III	DAHOTRE SHWETA KRISHNKANT	<i>Shweta</i>
11	1	B. Sc. II	KORADE ANIRUDDHA ASHOK	<i>Aniruddha</i>
12	2	B. Sc. II	CHAVAN SANCHITA NARAYAN	<i>C.S.N</i>
13	3	B. Sc. II	SOLASKAR ADITYA MADHUKAR	<i>Solaskar</i>
14	4	B. Sc. II	YADAV SANKET DHANSING	<i>Yadav S.</i>
15	5	B. Sc. II	DHUMAL ABHISHEK NANDKUMAR	<i>Dhumal.</i>
16	6	B. Sc. II	DHUMAL SUMIT MAHESH	<i>Sumit</i>
17	9	B. Sc. II	KAMBLE SNEHAL SANTOSH	<i>Kamble</i>
18	10	B. Sc. II	SASANE RUCHA UMESH	<i>Sasane R.</i>
19	11	B. Sc. II	YADAV RUTUJA SHRAVAN	<i>Yadav R.</i>
20	12	B. Sc. II	DHEKANE RUPALI HARKESH	<i>Rupali</i>
21	13	B. Sc. II	KAMBLE LAXMI SURESH	<i>Laxmi K.</i>

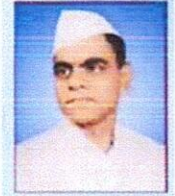


22	14	B. Sc. II	SHAHISTA HASAN BAGWAN	Bagwan
23	18	B. Sc. II	MANDHARE SHIVANI RAMESH	Shivani
24	19	B. Sc. II	SHINDE DIPTI DIGAMBAR	Dipti
25	20	B. Sc. II	GOLE NIKITA DATTATRAY	Gole
26	21	B. Sc. II	KARPE TEJASHRI SATYWAN	Tejashri
27	22	B. Sc. II	NIKAM KAJAL VIKAS	Nikam
28	23	B. Sc. II	BANDGAR KIRAN SHANTARAM	Bandgar
29	25	B. Sc. II	SHIVTHARE SONAM SAMBHAJI	Sonam Ss.
30	26	B. Sc. II	SHINDE JAYESH VIJAY	Shinde





**Janata Shikashan Sanstha's
Kisan Veer Mahavidyalaya, Wai**



Department of Botany

Study tour Report

Submitted by

B. Sc III



Visit to Abhinav Nursery Parkandi

2022-23

Exam Seat No.

38955



Roll. No:- 53

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai

Department of Botany

CERTIFICATE

This is to certify that Mr./ Miss. Disha Sudhir Nevare
has satisfactory carried out the required practical Tour Report prescribed by the
Shivaji University, Kolhapur by the of B. Sc Part- III science course in Botany and
this represent his / her bonafide work in the academic year 2022-2023.

Date: - 18/5/2023

Muelhar
22/5/2023
Teacher In-charge



[Signature]
Head

DEPARTMENT OF BOTANY
Kisan Veer Mahavidyalaya, Wai

[Signature]
External examiner

Abhinav Plant Nursery

Location: - Parkandi, Wai dist. – Satara

As per prescribed syllabus of Shivaji University Kolhapur, every year Department of Botany of our institution organizes study tour. Field study is an essential part of botany as plants are best studied in their natural habitat. The Department of Botany, Kisan Veer Mahavidyalaya, Wai, organized a one-day visit for B. Sc. III year Students to Abhinav Plant Nursery, Parkandi on 16th May, 2023.

Botany is very interesting science. The botanical excursion always increase the knowledge about the nature.

In this visit Mrs. Abhinav Shinde owner of the nursery has provided nice and valuable information about plants. He also provided some information of plant like Economic importance, medicinal uses, extinction of any species & other specialties related climate, temperature, composition of soil etc. to all students.

The aim of the visit was to see how the nursery is operating, how they are cultivating their trees and controlling pest and diseases, etc. We were hoping that such activates will help us to better understand nursery problems, needs and goals. Students also saw many ornamental and economically important species of plants. From this field trip students gained a lot of knowledge about many plants and their taxonomic characters.



List of Plants

Indoor plants:

Common Name	Botanical name
1. Star Cactus	<i>Astrophytum spp.</i>
2. Old Man Cactus	<i>Cephalocereus senilis</i>
3. Hedge Cactus	<i>Cereus spp.</i>
4. Rosary Vine	<i>Ceropegia woodii</i>
5. Cleistocactus	<i>Cleistocactus spp.</i>
6. Jade Plant	<i>Crassula portulacea</i>
7. Mexican Firecracker	<i>Echeveria elegans</i>
8. Barrel Cactus	<i>Echinocactus spp.</i>
9. Rainbow Cactus	<i>Echinocereus dasyacanthus</i>
10. Easter Lily Cactus	<i>Echinopisi spp.</i>
11. Crown-of-Thorns	<i>Euphorbia milii</i>
12. Old Lady Cactus	<i>Mammillaria spp.</i>
13. Snowball Cactus	<i>Mammillaria bocasana</i>
14. Silver Cluster Cactus	<i>Mammillaria proifera</i>
15. Rose Pincushion	<i>Mammillaria zeilmanniana</i>
16. Prickly Pear	<i>Opuntia microdasys</i>
17. Crown Cactus	<i>Rebutia spp.</i>
18. Stonecrop	<i>Sedium spp.</i>
19. Old Man Cactus	<i>Cephalocereus sensillis</i>
20. Spider Cactus	<i>Gymnocaiycium denudatum</i>
21. Chain Cactus	<i>Rhiphsalis spp.</i>

Different types of Mangoes:-

1. Alphonso (Happus)
2. Bangalora (Totapuri)
3. Kesar
4. Ratna
5. Dasherri Mangoes
6. Paheri/ pairi Mangoes



Different varieties of Guava:-

1. L-49 (Lucknow-49)
2. Allahabad Safeda
3. Banarasi
4. Chittidar
5. Red Fleshed

Different varieties of Jamun:-

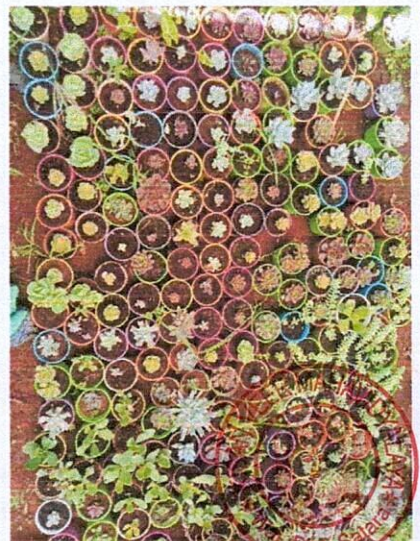
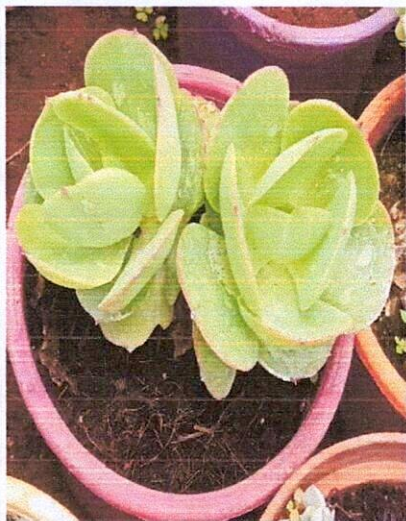
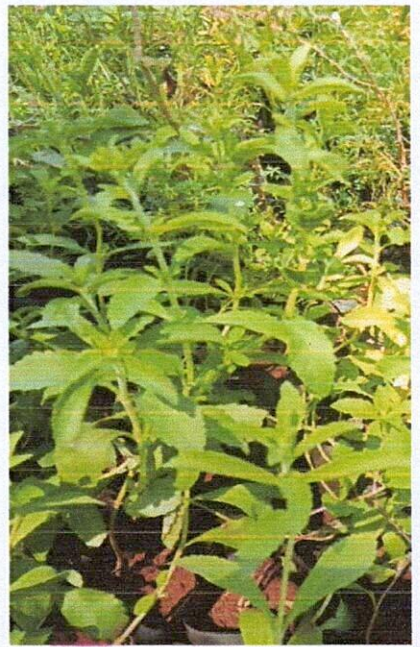
1. Badama,
2. Bhado,
3. Jethi,
4. Ra -Jamun,
5. Ashada,
6. Kaatha,

Ornamental Plants:-

1. Silver Nerve Plant
2. Fibre Optic Grass Plant
3. Snake Plant
4. String Of Pearls
5. Peace Lily
6. Chinese Money Plant
7. Water Bamboo
8. Bonsai
9. Bunny Ear Cactus

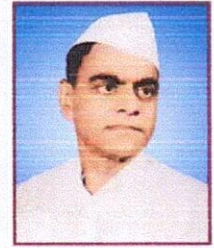
We have also observed various types of flowering plants, medicinal plants from locality of Parkandi. We are thankful to Dr. M. V. Ingawale Head, Department of Botany for arranged this study tour. Also thankful to Dr. D. A. Choudhari and Prof. H. V. Jadhav for their useful guidance regarding the different plants.







**Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai**

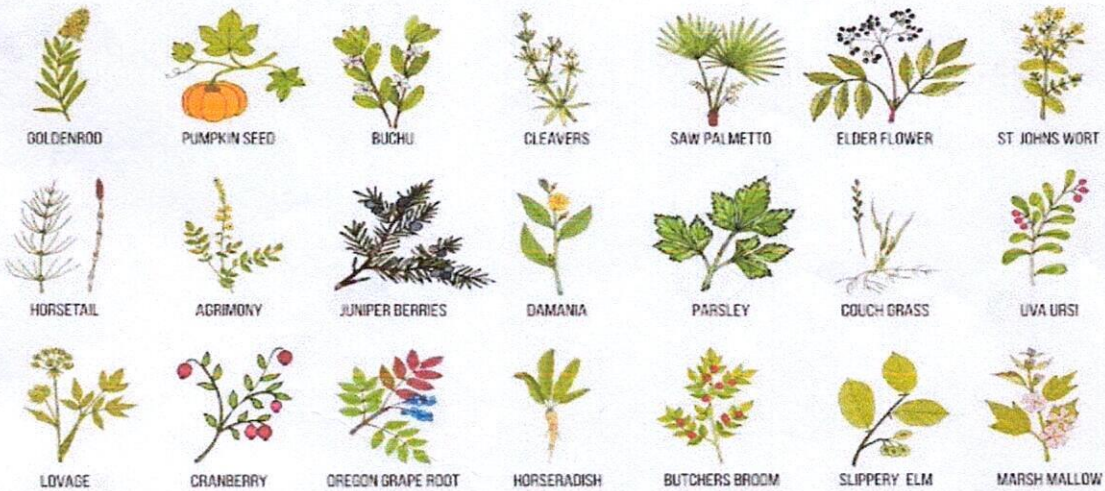


Department of Botany

Study tour Report

Submitted by

B. Sc III



Visit to Mediplant Surur

2022-23



Exam Seat No. 38955



Roll No. 53

Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Botany

CERTIFICATE

This is to certify that Mr./ Miss. Disha Sudhir Nevare has satisfactory carried out the required practical Tour Report prescribed by the Shivaji University, Kolhapur by the of B. Sc Part- III science course in Botany and this represent his / her bonafide work in the academic year 2022-2023.

Date: - 18/5/2023

H. Jadhav
22/5/2023
Teacher In-charge



[Signature]
Head
DEPARTMENT OF BOTANY
Kisan Veer Mahavidyalaya, Wai

[Signature]
External examiner

MEDIPLANT- HERBAL PREPARATION

Location: - Wai- Surur Road near D-mart

Kisan Veer Mahavidyalaya Wai, Department of Botany organised an herbal preparation of mediplant unit visit for students of T. Y. BSc VI semester on 16th May 2023 at Surur are part of syllabus.

Botany is very interesting science. The botanical excursion always increase the knowledge about the nature.

In this visit Mrs. Bhimashankar Shukla has provided nice and valuable information about medical plant and herbal products. He has given some information like how to prepare herbal products, value of medicinal plants etc. to the students.

Products made from botanicals, or plants, that are used to treat diseases or to maintain health are called herbal products, botanical products, or phytomedicines. A product made from plants and used solely for internal use is called an herbal supplement.

Many prescription drugs and over-the-counter medicines are also made from plant products, but these products contain only purified ingredients. Herbal supplements may contain entire plants or plant parts.

Herbal supplements come in all forms: dried, chopped, powdered, capsule, or liquid, and can be used in various ways, including:

- Swallowed as pills, powders, or tinctures
- Brewed as tea
- Applied to the skin as gels, lotions, or creams
- Added to bath water





List of Plants: Herbal products are particularly preferred since they are eco-friendly and would not provide allergic reactions to the skin and the body.

Some of important herbs and medicinal plants are required for making herbal products.

Following medicinal plants are well grown in medipoint centre.

Sr. No	Common Name	Botanical Name
1	Bel	<u><i>Aegle marmelas</i></u>
2	Arjun	<u><i>Terminalia arjuna</i></u>
3	Ashwagandha	<u><i>Withania somnifera</i></u>
4	Bramhi	<u><i>Bacopa monnieri</i></u>
5	Shatavari	<u><i>Asparagus racemosus</i></u>
6	Punarnava	<u><i>Boerhavia diffusa</i></u>
7	Anantmul	<u><i>Hemidesmus indicus</i></u>
8	Gulvel	<u><i>Tinospora cordifolia</i></u>
9	Pimpli	<u><i>Piper longum</i></u>
10	Jeshtimadh	<u><i>Glycyrrhiza glabra</i></u>
11	Bakul	<u><i>Mimusops elengi</i></u>
12	Surpaganda	<u><i>Rauvalfia serpentina</i></u>
13	Clove basil tulasi	<u><i>Ocimum gratissimum</i></u>



14	Bibba	<u>Blumea balsamifera</u>
15	Screw pine	<u>Pendanus utilis</u>
16	Holy basil tulasi	<u>Ocimum tenuiflorum</u>
17	Ajwain	<u>Trachyspermum omni</u>
18	Bala	<u>Sida cordifolia</u>
19	Davana	<u>Artemisia pallens</u>
20	Akarkara	<u>Anacyclus pyrethrum</u>
21	Murud Sheng	<u>Helicteres isora</u>
22	Tamalpatra	<u>Cinnamomum tamala</u>
23	Dumvel	<u>Tylophora indica</u>
24	Sweet flag	<u>Acorus calamis</u>
25	Daru halad	<u>Berberis aristata</u>
26	Palmarosa	<u>Cymbopogon martinii</u>
27	Marjoram	<u>Origanum majorana</u>
28	Babchi	<u>Psoralea cordifolia</u>
29	Sahchara	<u>Barleria prionitis</u>



We have also observed various types of medicinal plants from locality of Surur. We are thankful to Dr. M. V. Ingawale Head, Department of Botany for arranged this study tour. Also thankful to Dr. D. A. Choudhari and Prof. H. V. Jadhav for their useful guidance regarding the different medicinal plants.

