

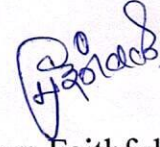
Dr. Mrs. M. V. Ingawale
Kisan Veer Mahavidyalaya, Wai
Date- 13/03/2023.

To,
The principal,
Kisan Veer Mahavidyalaya, Wai.

Sub: - Regarding permission of Botanical Excursion of B.Sc. I

As per rules and syllabus of B.Sc.-I Botany of Shivaji University Kolhapur, Department of Botany has organized Botanical Excursion of B.Sc. I students at College Campus Kisan Veer Mahavidyalaya Wai on Wednesday, 15/03/2023. So, I kindly request you to give permission for the same.

Thanking you,



Yours Faithfully,

Head of Department of Botany

Dr. Mrs. M. V. Ingawale

Allowed
Gangur
13-3/2023



Department of Botany

Kisan Veer Mahavidyalaya, Wai

Date: - 13/03/2023

Notice

According to rules and syllabus of Shivaji University, Kolhapur, Department of Botany has Organized Botanical Excursion visit to College Campus Kisan Veer Mahavidyalaya Wai for B.Sc. I students on Wednesday, 15/03/2023. All concern students should remain present. Tour report is compulsory as a submission of requirement of practical examination. This trip is compulsory to all B. Sc. I Botany students.

Thanking You,



Head

**Department of Botany
Kisan Veer Mahavidyalaya,
Wai 412803**



Principal

(Kisan Veer Mahavidyalaya, Wai)



**Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Botany
List of Students attended at
Botanical Excursion
College Campus Kisan Veer Mahavidyalaya Wai**

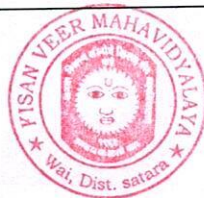
Sr. No.	Roll No.	Students Name
1	1	PAWAR ARYAN DILIP
2	3	SANIKA SANTOSH CHAVAN
3	5	CHAUDHARI SADASHIV DNYANESHWAR
4	6	VEDPATHAK ATHARV SUNIL
5	9	WADKAR OMKAR ASHOK
6	10	KHUTEKAR VAISHNAVI BHAGWAN
7	13	NIKAM ARYAN JYOTIKANT
8	14	JADHAV SOURAV SANTOSH
9	15	SHELAR SAHIL SAMPAT
10	16	BARGE MAYUR KESHAV
11	17	MOHITE ANIKET VISHWAS
12	18	JADHAV SHUBHAM LAXMAN
13	19	SAPKAL OM SANTOSH
14	20	DALVI SANKET MOHAN
15	21	SHUBHANGI TUKARAM DHOLE
16	23	NIGADE OM VIKAS
17	25	SHIRKE TEJASVI MANOHAR
18	26	DAGADE PRASHANT TATYABA
19	27	DIXIT AMISHA PARMESHWAR
20	28	INGAWALE SANIKA SANJAY



21	29	RUCHA SANTOSH DESHMUKH
22	36	MAHANGADE VIRENDRA SANTOSH
23	37	BANDAL ADINATH SURESH
24	38	BIRAMANE MAYURI DHANANJAY
25	43	PRAJWAL RAJENDRA KADAM
26	44	KADAM OMKAR VIJAY.
27	46	MORE PRANALI VILAS
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30	49	BHISE MANOJ RAMCHANDRA
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32	52	MANDHARE PRATHAMESH SATISH
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34	54	LOKHANDE ROHIT SUHAS
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36	56	THORAVE RAJ VIJAY
37	57	VARE PRERANA MAHADEV
38	58	WAGH AAKANKSHA RAJENDRA
39	59	DAGADE DIVYA DATTATRAY
40	60	RUTUJA ANIL YADAV
41	62	TARATE SHRUTI KRISHNDEV
42	64	SASANE PREM UMESH
43	65	JADHAV AYUSH VASANT
44	66	MASHIMNAL RAHIM HASANSAB
45	67	KAMBLE TUSHAR MAHADEV
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50	79	JADHAV PRANALI RAVINDRA
51	81	JADHAV YASH VILAS
52	83	PACHANGE CHETAN DATTATRAY
53	86	AKHADE KOMAL KONDIRAM
54	88	BANSODE SANIKA JEEVAN
55	90	KOLI ANJALI VITTHAL
56	92	NIKITA KIRAN WAGHMARE
56	93	NEHA KIRAN WAGHMARE
57	98	SHELAR DISHA VIJAY
58	101	BHOSALE ABHIJIT SANTOSH
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60	103	KARANJKAR SIDDHI SANJAY
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66	109	JADHAV APEKSHA MANOHAR
67	110	KAMBLE ADITYA RAJESH
68	113	SHINDE RAJLAXMI RAJESH
69	114	CHIKANE SANIKA SURESH
70	115	JAGTAP SANIKA VIJAY
71	122	DEVRE BHAVESH NAMDEV



72	123	KUDALKAR DARSHAN MANSING
73	124	KALOKHE ADITI KAMALAKAR
74	125	DHONE PRATHAMESH NITIN
75	129	SHINDE SHANTANU VIKAS
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94	153	PAWAR SWAMINI KRISHNRAJ
95	154	KARADE SANIKA BALU
96	156	DHURGUDE RAHUL KUNDLIK
97	158	MOZAR VISHWANATH SHIVAJI



98	159	PAWAR KIRAN SARJERAV
99	160	GAIKWAD AKANKSHA HANMANT



**Janata Shikshan Sanstha's
Kisan Veer Mahavidyalaya, Wai
Department of Botany
List of Students attended at
Botanical Excursion
College Campus Kisan Veer Mahavidyalaya Wai**

Sr. No.	Roll No.	Students Name	Sing
1	1	PAWAR ARYAN DILIP	<u>Pawar</u>
2	3	SANIKA SANTOSH CHAVAN	<u>Chavan S.S.</u>
3	5	CHAUDHARI SADASHIV DNYANESHWAR	<u>Chaudhari S.D.</u>
4	6	VEDPATHAK ATHARV SUNIL	<u>A.S.Vedpathak</u>
5	9	WADKAR OMKAR ASHOK	<u>Wadkar O.A.</u>
6	10	KHUTEKAR VAISHNAVI BHAGWAN	<u>Khutekar V.B.</u>
7	13	NIKAM ARYAN JYOTIKANT	<u>Nikam A.J.</u>
8	14	JADHAV SOURAV SANTOSH	<u>Jadhav S.S.</u>
9	15	SHELAR SAHIL SAMPAT	<u>S.S.Shelar.</u>
10	16	BARGE MAYUR KESHAV	<u>Barge</u>
11	17	MOHITE ANIKET VISHWAS	<u>Mohite A.V.</u>
12	18	JADHAV SHUBHAM LAXMAN	<u>Jadhav L.</u>
13	19	SAPKAL OM SANTOSH	<u>O.S.sapkal.</u>
14	20	DALVI SANKET MOHAN	<u>Dalvi S.M.</u>
15	21	SHUBHANGI TUKARAM DHOLE	<u>Dhole. S.T.</u>
16	23	NIGADE OM VIKAS	<u>Nigade O.V.</u>
17	25	SHIRKE TEJASVI MANOHAR	<u>Shirke</u>
18	26	DAGADE PRASHANT TATYABA	<u>P.T.Dagade</u>
19	27	DIXIT AMISHA PARMESHWAR	<u>Dixit A.P.</u>
20	28	INGAWALE SANIKA SANJAY	<u>Ingawale S.S.</u>



21	29	RUCHA SANTOSH DESHMUKH	<u>Deeshmukh</u>
22	36	MAHANGADE VIRENDRA SANTOSH	<u>V.s Mahangade</u>
23	37	BANDAL ADINATH SURESH	<u>As-Bangal</u>
24	38	BIRAMANE MAYURI DHANANJAY	<u>Biramane M</u>
25	43	PRAJWAL RAJENDRA KADAM	<u>Kadam P.</u>
26	44	KADAM OMKAR VIJAY.	<u>OV. Kadam</u>
27	46	MORE PRANALI VILAS	<u>More P.V.</u>
28	47	CHAVAN UTKARSHA SANJIV	<u>U.S. Chavan</u>
29	48	CHIKANE ATHARV SANDIP	<u>As Chikane</u>
30	49	BHISE MANOJ RAMCHANDRA	<u>M. R. Bhise.</u>
31	50	CHAVAN SNEHAL SURESH	<u>Chavan S.</u>
32	52	MANDHARE PRATHAMESH SATISH	<u>P.S. Mandhare</u>
33	53	CHAVAN GANESH PRAKASH.	<u>G.P. Chavan</u>
34	54	LOKHANDE ROHIT SUHAS	<u>Lokhande. R.S.</u>
35	55	PAWAR ABHIJEET BHARAT	<u>Pawar A.B.</u>
36	56	THORAVE RAJ VIJAY	<u>R.V. Thorave</u>
37	57	VARE PRERANA MAHADEV	<u>P.M. Vane</u>
38	58	WAGH AAKANKSHA RAJENDRA	<u>A.R. Wagh</u>
39	59	DAGADE DIVYA DATTATRAY	<u>Dagade P.D.</u>
40	60	RUTUJA ANIL YADAV	<u>Yadav R.A.</u>
41	62	TARATE SHRUTI KRISHNDEV	<u>S.K. Tarate</u>
42	64	SASANE PREM UMESH	<u>Sasane P.U.</u>
43	65	JADHAV AYUSH VASANT	<u>Jadhav. A.V.</u>
44	66	MASHIMNAL RAHIM HASANSAB	<u>Mi</u>
45	67	KAMBLE TUSHAR MAHADEV	<u>Kam</u>
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51	81	JADHAV YASH VILAS	<u>Y.V. Jadhav</u>
52	83	PACHANGE CHETAN DATTATRAY	<u>C.P. Pachange</u>
53	86	AKHADE KOMAL KONDIRAM	<u>K.K. Akhade</u>
54	88	BANSODE SANIKA JEEVAN	<u>S.J. Bansode</u>
55	90	KOLI ANJALI VITTHAL	<u>A.V. Koli</u>
56	92	NIKITA KIRAN WAGHMARE	<u>Waghmare Nik.</u>
56	93	NEHA KIRAN WAGHMARE	<u>N.K. W.</u>
57	98	SHELAR DISHA VIJAY	<u>Shelar D.V.</u>
58	101	BHOSALE ABHIJIT SANTOSH	<u>Bh.i</u>
59	102	PAWAR NIKHIL DATTATRAY	<u>Pawar N.D.</u>
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62	105	DOGRA PRATIK RAKESH	<u>P.R. Dogra</u>
63	106	RANJANE SAHIL SATISH	<u>Ranjane S.S.</u>
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65	108	KHAN KHADEEJA LIYAKAT HUSEN	<u>Khan L.H.</u>
66	109	JADHAV APEKSHA MANOHAR	<u>Jadhav P.M.</u>
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71	122	DEVRE BHAVESH NAMDEV	<u>Devare B.N.</u>



72	123	KUDALKAR DARSHAN MANSING	<u>P.M. Kudalkar</u>
73	124	KALOKHE ADITI KAMALAKAR	<u>Kalin</u>
74	125	DHONE PRATHAMESH NITIN	<u>D.P.N.</u>
75	129	SHINDE SHANTANU VIKAS	<u>Shi.</u>
76	130	KHARE SWARNIL SANDIP	<u>Si</u>
77	132	KADAM ADITYA SANJAY	<u>K.As.</u>
78	133	ANABHULE ABHINAV SUNIL	<u>AnBhule As.</u>
79	135	SHELAR ROHIT SHRAVAN	<u>R.s. Shelar.</u>
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91	149	SHAIKH SOHEL SHARIF	<u>S</u>
92	151	BHILARE TANUJA VISHWAS	<u>Bhilare.T.V.</u>
93	152	THOPATE DIVYA DASHRATH	<u>D. P. Thopate.</u>
94	153	PAWAR SWAMINI KRISHNRAJ	<u>Pawar S.K.</u>
95	154	KARADE SANIKA BALU	<u>S.B. Karade.</u>
96	156	DHURGUDE RAHUL KUNDLIK	<u>Dhurgude.</u>
97	158	MOZAR VISHWANATH SHIVAJI	<u>Mozar V.S.</u>

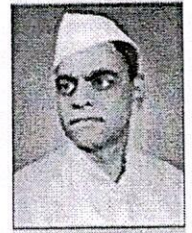


98	159	PAWAR KIRAN SARJERAV	<u>Paw</u>
99	160	GAIKWAD AKANKSHA HANMANT	<u>Gaikwad</u>

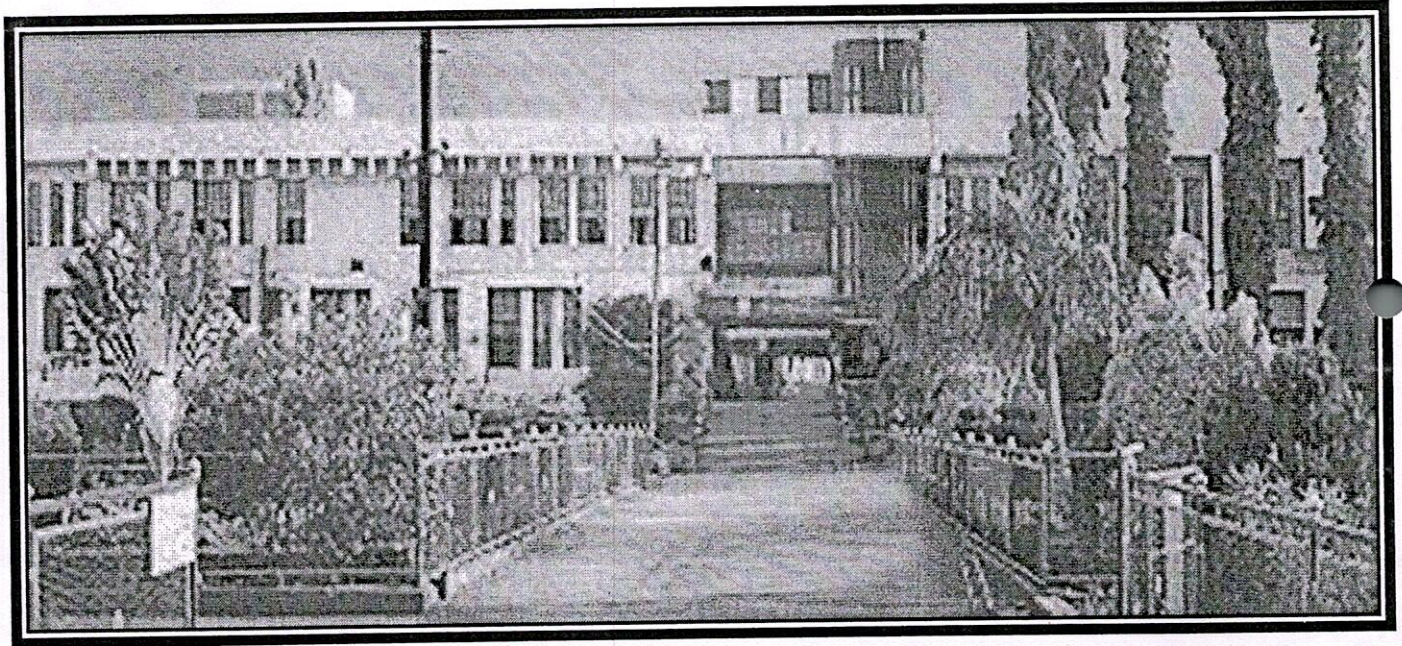




**JANATA SHIKSHAN SANTHA'S
KISAN VEER MAHAVIDYALAYA, WAI**



DEPARTMENT OF BOTANY



BOTANY STUDY TOUR REPORT

B. SC I

2022-2023

JANATA SHIKSHAN SANTHA'S
KISAN VEER MAHAVIDYALAYA WAI



CERTIFICATE

Date:- 4/5/2023

This is certify that ~~Mr~~ Miss Swamini Krishnaraj Pawar of B.Sc I Roll no. 153 has successfully completed college campus tour report during the academic year 2022-23 in partial fulfillment of botany practical examination conducted by Department Of Botany, Kisan Veer Mahavidyalaya, Wai.

Date: 4/5/2023


Place: Wai

Dudhan'
4/5/2023
Teacher in- charge



[Signature]
External examiner

[Signature]
Head
Head of Department
Kisan Veer Mahavidyalaya,
Wai 412803



Page: 1

Date:

Report of study Tour organized by Department of Botany

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, Kisanveer Veer Mahavidyalaya, Wai, organized a one day visit for B.Sc I year students to college campus on 15th March, 2023.

During visit faculties explain the importance of location, shown actual habitat discussed & informed about all plant groups such as (Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms, Angiosperms) along with their taxonomy details which includes botanical names & its classification. If needed whole plant is described. Economic importance, medicinal uses, extinction of any species & other specialities related climate, temperature, composition of soil etc. is also informed to all students. Non-teaching staff & students tried to collect those plant species which does not affect contribution in nature.



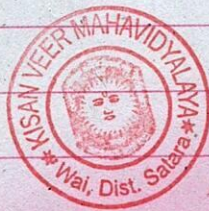
Page: 2

Date:



Tremendous care is taken for not to harm any resource in surrounding area of visit. Collected plant species is then conserve in specimen form & kept in laboratory

Student were accompanied by Botany facultis Dr. M. V. Ingawale & Dr. D. A. Choudhari explained in detail about the plant present in Kisan Veer Mahavidyalaya Wai college Campus. Student also saw many ornamental & economically important species. plant. From this field trip students gained a lot of knowledge about many plants & their taxonomic character. Gymnosperms like different species of cycas & other ferns were also studied. Student collected many plant specimens for practical purposes. Students collected many plant specimens for herbarium preparation. Student also collected diseased & healthy plant specimen. for pathology herbarium preparation.



List of Plants

1) Herb & shrubs.

- 1) Deffenbekia sp.
- 2) Aglonema sp.
- 3) Arelia sp.
- 4) Colocasia sp.
- 5) Goton sp.
- 6) Asparagus s.p
- 7) Aloe vera
- 8) Cinnamomun Tamala
- 9) Piper nigrum

- 10) Ocimum sanctum
- 11) Ocimum bascilicum
- 12) Vertivera zizanoides
- 13) Tradescantia sp
- 14) Setcresia sp
- 15) Rheo disolor
- 16) Iredes sp.
- 17) Cuphia sp
- 18) Roses (Varities)
- 19) Coleus sp. (eight var.)

2) Out Door Plants

- 1) Coffea Arabica.
- 2) Anacardium occidentale
- 3) Citrus lemon
- 4) Bomboosa bamoo
- 5) Archrus sapota
- 6) Hibiscus Rosa-Siniensis
- 7) Adhatoda zeylanica
- 8) Caesalpinia pulcherima
- 9) Delonix regia.

- 10) Polyalthia longifolia
- 11) Callistemon lanceolatus
- 12) Ficus elastica
- 13) Ficus bengalensis
- 14) Ficus glomareta
- 15) Mangifera indica
(Alfanzo / Kesari)

- 16) Eugenia jambolana
- 17) Lawsonia inermis
- 18) Crewelia robusta
- 19) Embica officinalis
- 20) Bombax mulbaricum
- 21) Bauhinia spinosa
- 22) B. racemosa
- 23) Michelia champaka
- 24) Azadirachta indica
- 25) Cassia fistula
- 26) Santalum album
- 27) Butea frondosa
- 28) Aegle marmelos

- 29) Erythrina indica
- 30) Casurina equisetifolia
- 31) Acacia nilotica
- 32) Artocarpus integrifolia
- 33) Tectona grandis
- 34) Eucalyptus globules
- 35) Delonix regia
- 36) Polyalthia longifolia
- 37) Psidium guava
- 38) Sesbania sesban
- 39) Ficus benjamina

3) Palms

- | | |
|---|-------------------------|
| 1) <u>Coccus nucifera</u> | 8) <u>Fan palm</u> |
| 2) <u>Roystonea regia</u> (Bottle palm) | 6) <u>Caryota urens</u> |
| 3) <u>Washingtonia palm</u> | 7) <u>Cane palm</u> |
| 4) <u>Areca palm</u> | 8) <u>Areca catechu</u> |



◦ Ornamental Herbs & shrubs

- | | | |
|---------------------------------|------------------------------------|--------------------------------|
| 1) <u>Euphorbia pulcherrima</u> | 8) <u>Hamelia patens</u> | 15) <u>Cestrum nocturnum</u> |
| 2) <u>E. tirucoli</u> | 9) <u>Pentas carnea</u> | 16) <u>Murray koenigii</u> |
| 3) <u>E. quadrangularis</u> | 10) <u>Duranta sp.</u> | 17) <u>Crossandra undulata</u> |
| 4) <u>Laxora parviflora</u> | 11) <u>Acalypha hispida</u> | 18) <u>Nerium indicum</u> |
| 5) <u>T. coccinea</u> | 12) <u>Caesalpinja pulcherrima</u> | 19) <u>Cassia biflora</u> |
| 6) <u>Mussaenda lutella</u> | 13) <u>Adhatoda vasica</u> | 20) <u>Janten india</u> |
| 7) <u>Hibiscus sp</u> | 14) <u>Catharanthus rosea</u> | 21) <u>Pulumbago zeylanica</u> |
| | | 22) <u>Drosera sp.</u> |

◦ Linas & climbers

- | | | |
|-----------------------------|------------------------------------|---------------------------------|
| 1) <u>Picus rapans</u> | 6) <u>Pomoea palmate</u> | 11) <u>Quisqualis indica</u> |
| 2) <u>Bigonia sp.</u> | 7) <u>Dioscorea bulbifera</u> | 12) <u>Thunbergia indica</u> |
| 3) <u>Clematis gouriana</u> | 8) <u>Artobotrys odoratissimum</u> | 13) <u>Tinospora cordifolia</u> |
| 4) <u>Aristolochia sp.</u> | 9) <u>Clematis triloba</u> | 14) <u>Monstera sp.</u> |
| 5) <u>Passiflora sp</u> | 10) <u>Bougainvelia sp.</u> | 15) <u>Acacia concinna</u> |
| | | 16) <u>Caesalpinia bonduca</u> |

◦ Gymnosperms

- | | |
|----------------------------|-------------------------|
| 1) <u>Cycas revoluta</u> | 6) <u>Juniperus sp.</u> |
| 2) <u>C. Cercinalis</u> | 7) <u>Jhuja sp</u> |
| 3) <u>Pinus roxburghii</u> | |
| 4) <u>Araucaria sp.</u> | |
| 5) <u>Cuspressus sp</u> | |



Page: 6

Date:

We are thankful to Dr. Mrs. M. V. Ingawte, Head, Dept of Botany. Assist Prof Dr. D. A. Choudhary, A. A. Mokashi, H. V. Jahav, K. K. Pisal & S. H. Patil & also non-teaching staff Mr. Santhosh Shinde, Mr. Dinesh Suryavanshi & Navnath Thombare, for their useful guidance regarding to the different ecological aspects & vegetation of the college campus

Abudhan
4/05/2022

Teacher in charge.

Dr. M. V. Ingawte

Head
Department of Botany

External Examiner

