

"Education for Knowledge, Science and Culture."

- Shikshanmaharshi Dr. Bapuji Salunkhe

**Vivekanand College (Autonomous),
Kolhapur.**

Department of Botany

Activity :-

" STUDY TOUR AT RADHANAGARI & KUNKESHWAR "

Date- 06/12/2018

Index

Sr.No	Particulars	Page No.
1	Notice	01
2	Permission Letter	02
3	List of Students participated	03
4	Photos	04

Stud
Rad
k

" Education for Knowledge, Science and Culture."

- Shikshanmaharshi Dr. Bapuji Salunkhe

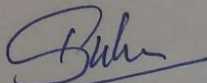
**Vivekanand College (Autonomous) ,
Kolhapur.**

Department of Botany

Notice

Date – 01/12/2018

Students from B.Sc. I Botany are here by informed that their Study Tour at Radhanagari & Kunkeshwar will be arranged on 06/12/2018. This Study tour is compulsory to all.


(Head of Botany Department)
Department of Botany
Vivekanand College
Kolhapur

वनस्पतीशास्त्र विभाग
दि ११/१२/२०१८

प्रति,

मा. प्राचार्य

विवेकानंद कॉलेज कोल्हापूर

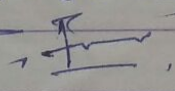
विषय:- अभ्यास सہलीबाबत

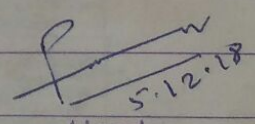
संदर्भ:- सہल परवानगीचे पत्र दि ११/१२/२०१८

महोदय,

बी. एस्सी भाग. १ बाँटणी या विषयाची शैक्षणिक सہल दि ११/१२/२०१८ वार गुरुवार या दिवशी राधानगरी व कुणकेश्वर येथे जात आहे तरी सहलीस १०० विद्यार्थी व ०५ टिचिंग स्टाफ व ०१ नॉन टिचिंग स्टाफ सहलीसोबत जाणार आहे तरी सदर सहलीस जाणेस परवानगी मिळवी * सहली सोबत जाणाऱ्या स्टाफ ची नावे खालील प्रमाणे

- १) प्रा. कुबल एस. बी
- २) प्रा. डॉ. कासारकर. ए. आर
- ३) प्रा. कु. गोखले. जे. प्रम
- ४) प्रा. कु. दहवी. सी. एस
- ५) प्रा. कु. वाडकर. एस. एस
- ६) श्री. तावडे. के. के. (लॅब असिस्टंट)

मिनाळ मल. पी. 


5.12.18

Head
Department of Botany
Vivekanand College
Kolhapur

मे. जादर

शासकीय विभाग कोल्हापूर
४२००१५
५५१०००६
मंजुरीसाठी
५/१२/१८

115 विद्यार्थी सहलीस
- 1 वेगो आहे

114 विद्यार्थी (मं नम) 75

85 परासो

Vivekanand College, Kolhapur

BSc. I Roll Coll - 2018-19 (BOTANY)

sr No	Roll No	Reg. No	Gender	Name Of The Students	Amount	Sign
✓ 1	7502	485320	MISS	BAGWAN SIDDHIKA JAHIDAHMAD	350	Bagwan
✓ 2	7503	454976	MR	BAVACHE DHANANJAY KIRAN	350	Bavache
✓ 3	7504	485327	MR	BAYGOL ANIL PARSHURAM	350	Baygol
✓ 4	7505	481798	MISS	BENADE DHANASHRI KRUSHNAT	350	Benade
✓ 5	7507	458114	MR	BHOSALE SUDHANSHU PRAKASH	350	Bhosale
✓ 6	7508	485315	MISS	BHURE PRACHI CHHAGAN	350	Bhure
✓ 7	7514	459921	MISS	GADGIL JYOTI BAJIRAO	350	Gadgil
✓ 8	7515	454497	MISS	GAIKWAD SHRADHA SHANKAR	350	Gaikwad
✓ 9	7516	482419	MISS	GAIKWAD APEKSHA YASHAVANT	350	Gaikwad
✓ 10	7520	477631	KU	GHATAGE HRUTIK AVINASH	350	Ghatage
✓ 11	7521	478760	MISS	GHULE SHASHANI NITIN	350	Ghule
✓ 12	7522	454219	MR	GOKHALE MAKARAND MOHAN	350	Gokhale
✓ 13	7523	476297	KU	GURAV RUSHIKESH BALKRISHNA	350	Gurav
✓ 14	7525	491492	MR	HUNDEKARI VRUSHABH SUNIL	350	Hundekari
✓ 15	7528	484916	MISS	KADAM RUTUJA VITTHAL	350	Kadam
✓ 16	7531	454119	MISS	KAMBLE PRATIKSHA ANANDA	350	Kamble
✓ 17	7533	482398	MISS	KAMBLE AKSHATA PRAFULL	350	Kamble
✓ 18	7534	483578	MISS	KAMBLE RASIKA ANIL	350	Kamble
✓ 19	7535	485374	MISS	KAMBLE RUSHIKESH MALLAPPA	350	Kamble
✓ 20	7536	485243	MR	KASHID KEDAR MOHAN	350	Kashid
✓ 21	7537		MISS	KATKAR PRIYANKA INDRAJIT	350	Katkar
✓ 22	7538	484323	MISS	KAZI TABASUM ARIF	350	Kazi
✓ 23	7539	484171	MISS	KESARKAR PRAJAKTA RAJARAM	350	Kesarkar
✓ 24	7540	476209	MISS	KHADE AAKANKSHA-HARISHCHANDRA	350	Khade
✓ 25	7541	452373	MISS	KHOT VAISHNAVI NIJAPPA	350	Khot
✓ 26	7542	462315	MISS	KHOT SAKSHI SURESH	350	Khot
✓ 27	7543	476310	MISS	KHOT SOUNDARYA SANJAY	350	Khot
✓ 28	7544	478405	KU	KHOT OMKAR RAMCHANDRA	350	Khot
✓ 29	7546	483822	MISS	KHOT SHUBHANGI KRISHNAT	350	Khot
✓ 30	7547	465882	MR	KORE RUTVIK DEEPAK	350	Kore
✓ 31	7548	460071	MISS	NALAWADE PALLAVI UDAY	350	Nalawade
✓ 32	7550	484971	MISS	LONDHE SHUVANEE BHIMRAO	350	Londhe
✓ 33	7552	473844	MISS	MALAVI SAYALI GAUTAM	350	Malavi
✓ 34	7553	499059	MISS	MASUTE MANASI UDAY	350	Masute
✓ 35	7554	465912	MISS	MHATUGADE PRAJAKATA SANJAY	350	Mhatugade
✓ 36	7555	452724	MISS	MHETRI BHAKTI SUKUMAR	350	Mhetri
✓ 37	7556	476166	MISS	MULLA SAMIYA ISAK	350	Mulla
✓ 38	7557	483837	MISS	MULLA YASMIN NASARUDDIN	350	Mulla
✓ 39	7558	452635	MISS	NAIKAWADI FIRDAUS ANJUM	350	Naikawadi
✓ 40	7559		MR	POWAR RUSHIKESH BHAGAVAT	350	Powar
✓ 41	7560	462890	MR	PACHPUND VINAYAK SHAHAJI	350	Pachpund
✓ 42	7561	476161	MISS	PARIT KOMAL RAJKUMAR	350	Parit
✓ 43	7562	481681	MISS	PARIT RUTUJA BHAGAVAN	350	Parit
✓ 44	7563	506163	MISS	PATIL AKANKSHA ASHOK	350	Patil
✓ 45	7565	480799	MISS	PATIL SHRADDHA PANDURANG	350	Patil
✓ 46	7566	483922	MISS	PATIL ULKA BHAGWAN	350	Patil
✓ 47	7568		MR	PATIL PAVAN RANJIT	350	Patil
✓ 48	7569	454506	MISS	PATIL PRADNYA BHIKAJI	350	Patil
✓ 49	7570	482446	MISS	PATIL DHANASHREE SHANKAR	350	Patil
✓ 50	7571	476538	MR	PORE SAINATH VIJAY	350	Pore
✓ 51	7585	462914	MR	SHINDE SWAPNIL SARDAR	350	Shinde
✓ 52	7590	476445	MR	SWAMI ATHRAV GAJANAN	350	Swami
✓ 53	7594	484272	MR	UPADHYE SUYOG SAGAR	350	Upadhye
✓ 54	7596	458526	MR	WADEYAR ANIRUDH KRSHNA	350	Wadeyar

55. 7551 Miss Majgaonkar Shweta Pavan 350 Majgaonkar
 56. 7595 Miss Vibhute Rutuja Santosh 350 Vibhute
 57. 7856 Poojwal. Rosal 350 Poojwal

7807

✓ 7506

shradha. A. Bhoi.

350

S. A. Bhoi

7819

Rajashri Prakash Patil

350

S. A. Bhoi

Rajashri
Rajashri

Vivekanand College, Kolhapur

Sl. No. & Book Code - 2018-19 (2022-23)

Sl. No.	Book No.	Reg. No.	Author	Name of the Students	Amount	Remarks
1	1001	1001	...	...	...	...
2	1002	1002	...	...	...	...
3	1003	1003	...	...	...	...
4	1004	1004	...	...	...	...
5	1005	1005	...	...	...	...
6	1006	1006	...	...	...	...
7	1007	1007	...	...	...	...
8	1008	1008	...	...	...	...
9	1009	1009	...	...	...	...
10	1010	1010	...	...	...	...
11	1011	1011	...	...	...	...
12	1012	1012	...	...	...	...
13	1013	1013	...	...	...	...
14	1014	1014	...	...	...	...
15	1015	1015	...	...	...	...
16	1016	1016	...	...	...	...
17	1017	1017	...	...	...	...
18	1018	1018	...	...	...	...
19	1019	1019	...	...	...	...
20	1020	1020	...	...	...	...
21	1021	1021	...	...	...	...
22	1022	1022	...	...	...	...
23	1023	1023	...	...	...	...
24	1024	1024	...	...	...	...
25	1025	1025	...	...	...	...
26	1026	1026	...	...	...	...
27	1027	1027	...	...	...	...
28	1028	1028	...	...	...	...
29	1029	1029	...	...	...	...
30	1030	1030	...	...	...	...
31	1031	1031	...	...	...	...
32	1032	1032	...	...	...	...
33	1033	1033	...	...	...	...
34	1034	1034	...	...	...	...
35	1035	1035	...	...	...	...
36	1036	1036	...	...	...	...
37	1037	1037	...	...	...	...
38	1038	1038	...	...	...	...
39	1039	1039	...	...	...	...
40	1040	1040	...	...	...	...
41	1041	1041	...	...	...	...
42	1042	1042	...	...	...	...
43	1043	1043	...	...	...	...
44	1044	1044	...	...	...	...
45	1045	1045	...	...	...	...
46	1046	1046	...	...	...	...
47	1047	1047	...	...	...	...
48	1048	1048	...	...	...	...
49	1049	1049	...	...	...	...
50	1050	1050	...	...	...	...
51	1051	1051	...	...	...	...
52	1052	1052	...	...	...	...
53	1053	1053	...	...	...	...
54	1054	1054	...	...	...	...
55	1055	1055	...	...	...	...
56	1056	1056	...	...	...	...
57	1057	1057	...	...	...	...
58	1058	1058	...	...	...	...
59	1059	1059	...	...	...	...
60	1060	1060	...	...	...	...
61	1061	1061	...	...	...	...
62	1062	1062	...	...	...	...
63	1063	1063	...	...	...	...
64	1064	1064	...	...	...	...
65	1065	1065	...	...	...	...
66	1066	1066	...	...	...	...
67	1067	1067	...	...	...	...
68	1068	1068	...	...	...	...
69	1069	1069	...	...	...	...
70	1070	1070	...	...	...	...
71	1071	1071	...	...	...	...
72	1072	1072	...	...	...	...
73	1073	1073	...	...	...	...
74	1074	1074	...	...	...	...
75	1075	1075	...	...	...	...
76	1076	1076	...	...	...	...
77	1077	1077	...	...	...	...
78	1078	1078	...	...	...	...
79	1079	1079	...	...	...	...
80	1080	1080	...	...	...	...
81	1081	1081	...	...	...	...
82	1082	1082	...	...	...	...
83	1083	1083	...	...	...	...
84	1084	1084	...	...	...	...
85	1085	1085	...	...	...	...
86	1086	1086	...	...	...	...
87	1087	1087	...	...	...	...
88	1088	1088	...	...	...	...
89	1089	1089	...	...	...	...
90	1090	1090	...	...	...	...
91	1091	1091	...	...	...	...
92	1092	1092	...	...	...	...
93	1093	1093	...	...	...	...
94	1094	1094	...	...	...	...
95	1095	1095	...	...	...	...
96	1096	1096	...	...	...	...
97	1097	1097	...	...	...	...
98	1098	1098	...	...	...	...
99	1099	1099	...	...	...	...
100	1100	1100	...	...	...	...

Handwritten notes at the bottom of the page, including a signature and some illegible text.

Botany B.Sc.I

Exam. No.

Botanical Excursion

Report

At

Radhanagari & Kunkeshwar

Date: 6th Dec. 2018

Introduction

Botany is the Natural science to study vegetation, type of different plants and their adaptations. Botanical excursions are necessary and very useful. Botanical study increases the knowledge of students about nature, environmental and botanical views.

As per University syllabus our college has arranged botanical excursion on 6th Dec. 2018 at Radhanagari and Kunkeshwara . In Kunkeshwara there is very nice temple of God Shiva. Kunkeshwar is very beautiful place situated near the Arabian Sea. The sea shore near the Kunkeshwara is sandy on one side and rocky on other side. It is very beautiful place for botanical collection. We have observed different types of marine algae growing along the sea shore. We have observed different plants grown along the sea shore. We have seen cultivated mango plants, cashnut, amsul which have in flowering stage. Journey was started at 5.00 am to kunkeshwara and on same day reached in Kolhapur at 9.30 pm.

Forest range: Semi evergreen in to mixed deciduous forest type.

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

Rain fall: 3126 mm to 4000 mm.

Temperature Range: Kunkeshwara 25^oC- 35^oC.

Flora is rich with Pteridophytes, epiphytes, parasites and flowering plants.

Marine Algae at Kunkeshwara

- Caulerappa recemosa: green algae
- C. taxifolia : green algae
- Dictyota species: Brown algae
- Sargassum species: Brown algae
- Ulva Sps: green algae
- Gracillaria sps: Red algae
- Padina sps: Brown algae

Pteridophytes

- Adiantum hispidulum
- Angiopteris evecta
- Asplenium antigum
- Cheilanthes lanosa
- Blechnum nudum

Epiphytes

- Dendrobium & Lichens (Usnea, crustose, foliose)

Angiosperms

Botanical Name

Family

- | | |
|---|----------------|
| • <u>Eugenia jambolana</u> , L | Myrtaceae |
| • <u>Carvia callosa</u> , L | Acanthaceae |
| • <u>Randia dumetorum</u> , L. | Rubiaceae |
| • <u>Lasiosiphon eriocephalus</u> , Dec. | Thymeliaceae |
| • <u>Smilax macrophylla</u> , L. | Smilacaceae |
| • <u>Lucas aspera</u> , L | Labiatae |
| • <u>Aloe vera</u> , L | Liliaceae |
| • <u>Mussanda frondosa</u> , L. | Rubiaceae |
| • <u>Tectona grandis</u> , L. | Verbenaceae |
| • <u>Terminalia arjuna</u> , | Combretaceae |
| • <u>Terminalia chebula</u> , L. | Combretaceae |
| • <u>Terminalia tomentosa</u> , L. | Combretaceae |
| • <u>Gloriosa superba</u> , L. | Liliaceae |
| • <u>Grevillea robusta</u> | Proteaceae |
| • <u>Solanum indicum</u> | Solanaceae |
| • <u>Vitex negundo</u> | Verbenaceae |
| • <u>Adhatoda zeylanica</u> , L. | Acanthaceae |
| • <u>Ficus glomorea</u> | Moraceae |
| • <u>Mappia foetida</u> , Miers. (Narkya) | Olacaceae |
| • <u>Memecylon umbellatum</u> , Burm. | Melastomaceae |
| • <u>Woodfordia floribunda</u> , Salisb. | Lythraceae |
| • <u>Acacia concinia</u> | Mimosaceae |
| • <u>Celosia cristata</u> | Amaranthaceae |
| • <u>Crotalaria retusa</u> (khulkhula) | Fabaceae |
| • <u>Piper hookeri</u> | Piperaceae |
| • <u>Rubia cordifolia</u> | Rubiaceae |
| • <u>Cassia fistula</u> , L. | Caesalpinaceae |
| • <u>Carrisa carandus</u> | Apocynaceae |
| • <u>Clematis gouriana</u> , Roxb. | Ranunculaceae |
| • <u>Dracaena Species</u> | Liliaceae |

- Mallotus philippinensis, L. (Kunku phal) Euphorbiaceae
- Lobelia nicotianaefolia, Heyne. (Ran-tambakhu) Lobeliaceae
- Physalis minima Malvaceae
- Caryota urens, L. Palmae
- Sida cordifolia Asteraceae
- Mirabilis jalapa, L. Nyctaginaceae
- Indigofera pulchella, Roxb. Fabaceae
- Pogostemin rotundatus, Wt. Lamiaceae
- Pavetta indica, L. (Kulkerniella Fungal disease) Rubiaceae
- Anacardium oxidental, L. (Kaju) Anacardiaceae
- Cocos nucifera palmae
- Garcinia indica (Amsul) Guttiferae
- Mangifera indica Anacardeaceae
- Clerodendron serratum, Spr. Verbenaceae
- Polygonum chinensis Polygonaceae
- Butea monosperma (palas) Fabaceae
- Arisaema murrayi, Hk. Araceae
- Abutilon indicum Malvaceae
- Erythrina indica (Pangara) Fabaceae
- Dalbergia sissoo, Roxb. Fabaceae
- Glyricidia sepium, L. (Undirmari) Fabaceae
- Caesalpinia pulcherrima Caesalpinaceae
- Delonix regia Caesalpinaceae
- Tamaridus indica Mimosaceae
- Ipomoea bioloba Convolvulaceae
- Gnetum ula (Gymnosperm) Gnetaceae
- Lantana indica Verbenaceae
- Bryonopsis species Cucurbitaceae
- Courupita species Courupitaceae
- Arecha catechu (supari) Palmae
- Acacia catechu (kath) Mimosaceae
- Loranthus sps. Loranthaceae

- Zingiber ceranum Zingiberaceae
- Bombax malbaricum, Bombacaceae
- Pandanus species Pandanaceae

Mund

Tour Incharge

Gangat

Head
Head
Department of Botany
Vivekanand College
Kolhapur