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"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार"
-शिक्षणमहर्षी डॉ. बापूजी साहूजी

Estd.: June 1964



**Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR**

(AN EMPOWERED AUTONOMOUS INSTITUTE)
2130, 'E' ward, Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A+" (C. G. P. A. - 3.29)
College with Potential for Excellence by U.G.C., New Delhi
"Star College" by D.B.T Govt. of India
ISO 9001 : 2015



Ph. : 0231-2658612 | Fax : 0231-2658840 | Resi. : 0231-2653962 | Website : www.vivekanandcollege.ac.in | E-mail : info@vivekanandcollege.org

Founder

Dr. Bapuji Salunkhe
D.Lit.

President

Hon. Chandrakant Dada Patil
Minister, Higher & Technical Education,
Parliamentary Affairs

Chairman

Prin. Abhaykumar Salunkhe
M.A.

Secretary

Prin. Mrs. Shubhangi Gawade
M.Sc., B.Ed.

Principal

Dr. R. R. Kumbhar
M.Sc., M.Phil., Ph.D.

Visit Report of Shinde Nursery, Kolhapur

Organized by

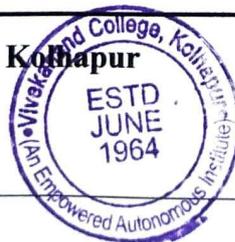
Department of Botany

On

12th February 2026

Visit Report of Shinde Nursery, Kolhapur

Department of Botany



Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Department of Botany

Visit Report at Shinde Nursery, Kolhapur

12th February, 2026

INDEX

Sr. No	Documents	Page No.
1.	Permission Letter	01
2.	Notice	02
3.	Attendance	03
4.	Photos	04
5.	One page report	05

Jangal
Head
13.02.26

Department of Botany
HEAD
Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)



Jangal
Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

“Dissemination of Education for Knowledge, Science and Culture”
-Shikshanmaharshi Dr.Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)
Department of Botany
(2025-2026)

Date: 09/02/2026

To,
The Principal,
Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

Subject: Permission to visit Shinde Nursery, Kolhapur.

Respected Sir,

As per curricular of B. Sc. III, the Department of Botany at Vivekanand college, Kolhapur is planning to visit Shinde Nursery, Kolhapur on 12th February 2026.

I kindly request you to permit us for the same.

Thanking you.

Dangat
09.02.26
Dr. B.T. Dangat

Head

Department of Botany

HEAD
Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Dangat
The Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)



“Dissemination of Education for Knowledge, Science and Culture”
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Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Department of Botany

(2025-2026)

Date: 09/02/2026

NOTICE

All the students of B. Sc. III students are hereby inform that as per curricular of B. Sc. III. Department of Botany, is going to visit Shinde Nursery, Kolhapur at 11.00 am, on 11th February 2026.

It's compulsory to all. Be present on time.


Dr. B.T. Dangat 09.02.26
Head

Department of Botany

HEAD

Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)



"Dissemination of Education for Knowledge, Science and Culture."

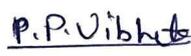
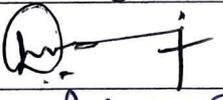
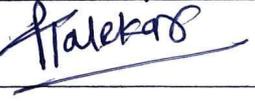
– Shikshanmaharshi Dr. Bapuji Salunkhe

VIVEKANAND COLLEGE, KOLHAPUR
(AN EMPOWERED AUTONOMOUS INSTITUTE)

Department of Botany

Visit to Shinde Nursery, Kolhapur
12th February, 2026

ATTENDANCE

Sr. No.	Name of the Students	Signature
1.	Aishwarya Baburao Patil	
2.	Manasi Dipak Masal	
3.	Shravani Amrut Sirsat	
4.	Prerna Prakash Vibhute	
5.	Sanika Mahadev Khade	
6.	Pradnya Rangrao Patil	
	Name of the Teaching Staff	Signature
	Dr. Mrunalini Nilesh Desai	
	Mrs. Priya Ashish Talekar	



**Photos of visit at Shinde Nursery, Kolhapur on
12th February, 2026**

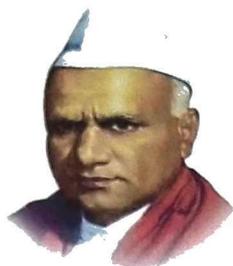


B.Sc. III (Major) students visited Shinde Nursery, Kolhapur



Expert from Shinde Nursery sharing nursery information with students





“Dissemination of Education for Knowledge, Science and Culture”

-Shikshanmaharshi Dr. Bapuji Salunkhe

Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Internal Quality Assurance Cell
2025-26
Quality Initiatives/ Activities Report



1. Name of Department: Botany

2. Name of Organized Activity: Visit Report at Shinde Nursery, Kolhapur

3. Date/Duration: 12/02/2026

4. Objectives:

1. To gain practical knowledge of plant nursery operations.
2. To understand different methods of plant propagation such as seeds, cuttings, grafting, and layering.
3. To study irrigation, nutrient, and water management practices in nurseries.
4. To develop observational skills and interest in horticulture and plant sciences.

5. No. of beneficiaries: 06

6. Expenditure & funding agency/collaborators: No

7. Brief description:

The Department of Botany at Vivekanand College, Kolhapur (An Empowered Autonomous Institute) is organized a one-day study visit to Shinde Nursery, Kolhapur on Thursday, February 12, 2026. In addition to academic members Dr. M. N. Desai and Mrs. P. A. Talekar, and 06 B.Sc. III (Major) students participated in this nursery visit. The purpose of the nursery visit is to provide practical exposure to plant cultivation and nursery management. The main objective of this visit was to provide students with practical exposure to a wide variety of plant species and to supplement their theoretical knowledge through first-hand observation and field study. During the visit, students observed and identified numerous herbaceous, shrub, and tree species, including several medicinal, ornamental, and rare plants. The garden served as a live laboratory, helping students understand plant classification, adaptation mechanisms, and ecological relationships. The visit also emphasized the importance of plant conservation and biodiversity awareness, inspiring students to appreciate the role of plants in maintaining ecological balance. Students took notes, photographs, and participated in



interactive discussions guided by faculty members. Overall, the visit to Shinde Nursery proved to be an enriching learning experience, fostering curiosity, observation skills, and scientific thinking among students. It provided a memorable opportunity to connect classroom concepts with real-life botanical diversity in a natural environment.

8. Outcomes:

1. Students gain hands-on understanding of plant nursery operations.
2. Students understand various plant propagation methods used in nurseries.
3. Students are able to relate theoretical concepts with practical applications.
4. Students develop interest and awareness about horticulture, gardening, and environmental conservation.

9. Photos:



Expert from Shinde Nursery sharing nursery information with students



Bonsai

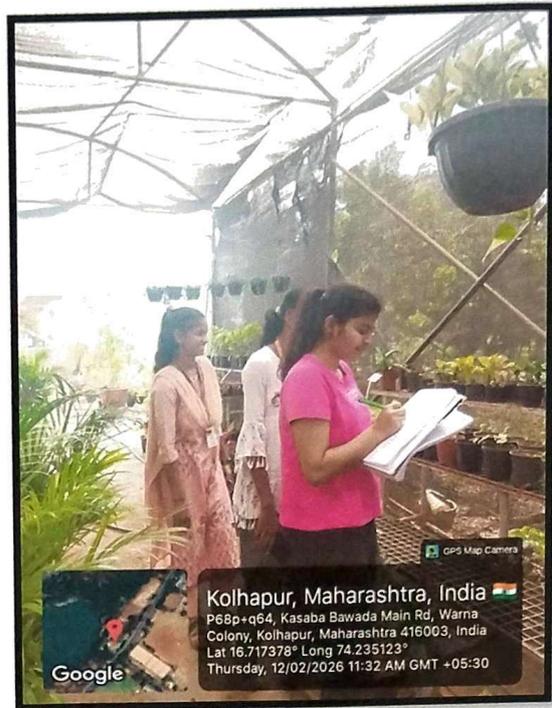


Various shapes of pots



Bamboo tree & Chafa bottles





Students observing Nursery plants



10. Signature of Coordinator/Organizer

Jangal
13.2.26



Jangal
13.2.26
Head
HEAD

Jangal
Principal

Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

(An Empowered Autonomous Institute)

Visit report at Shinde Nursery, Kolhapur

Location and Duration

- **Name of Nursery:** Shinde Nursery
- **Location:** Near New Palace, Kolhapur, Maharashtra 416003.
- **Date of Visit:** 12/02/2026
- **Duration:** One day

Introduction

A plant nursery is a place where seedlings, saplings, and young plants are propagated and grown until they are ready for transplantation or sale. Nurseries play an important role in agriculture, horticulture, forestry, landscaping, and environmental conservation.

As part of the B.Sc. III Botany curriculum, Department of Botany arranged a visit to Shinde Nursery to understand plant propagation techniques, nursery management practices, and maintenance of plant health. The nursery is popular among local gardeners for its variety of plants and helpful service.

Objectives of the Visit

- To study different methods of plant propagation.
- To understand nursery management practices.
- To observe the preparation of potting mixtures.
- To learn about pest and disease management.
- To identify various ornamental, medicinal, and fruit plants grown in the nursery.

Shinde Nursery is primarily having good range of plants covered in the area of about 1 Acre. The services provided in this nursery by owner Mr. Rahul Shinde. They also offers gardening products including flowering plants, fruit plants, ornamental plants, bonsais, variety of pots, fertilizers, composts, coco peat etc.



Different species of various plants are luxuriantly grown in this nursery are listed below:

Sr. No.	Botanical Name	Family
1.	<i>Tabernaemontana divaricata</i>	Apocynaceae
2.	<i>Chrysanthemum indicum</i>	Asteraceae
3.	<i>Santalum album</i>	Santalaceae
4.	<i>Pandanus odorifer</i>	Pandanaceae
5.	<i>Tagetes erecta</i>	Asteraceae
6.	<i>Plumbago zeylanica</i>	Plumbaginaceae
7.	<i>Ocimum tenuiflorum</i>	Lamiaceae
8.	<i>Bambusa vulgaris</i>	Poaceae
9.	<i>Murraya koenigii</i>	Rutaceae
10.	<i>Calotropis gigantea</i>	Apocynaceae
11.	<i>Ficus religiosa</i>	Moraceae
12.	<i>Nelumbo nucifera</i>	Nelumbonaceae
13.	<i>Quisqualis indica</i>	Combretaceae
14.	<i>Nymphaea nouchali</i>	Nymphaeaceae
15.	<i>Hibiscus rosa-sinensis</i>	Malvaceae
16.	<i>Rosa indica</i>	Rosaceae
17.	<i>Jasminum sambac</i>	Oleaceae
18.	<i>Chrysanthemum indicum</i>	Asteraceae
19.	<i>Dianthus caryophyllus</i>	Caryophyllaceae
20.	<i>Tridax procumbens</i>	Asteraceae
21.	<i>Jasminum auriculatum</i>	Oleaceae
22.	<i>Bougainvillea spectabilis</i>	Nyctaginaceae
23.	<i>Tecoma stans</i>	Bignoniaceae
24.	<i>Gazania rigens</i>	Asteraceae
25.	<i>Hemidesmus indicus</i>	Apocynaceae
26.	<i>Nerium oleander</i>	Apocynaceae
27.	<i>Jasminum multiflorum</i>	Oleaceae
28.	<i>Valeriana jatamansi</i>	Caprifoliaceae
29.	<i>Juniperus communis</i>	Cupressaceae
30.	<i>Adenium obesum</i>	Apocynaceae
31.	<i>Dracaena marginata</i>	Asparagaceae
32.	<i>Cryptanthus bivittatus</i>	Bromeliaceae
33.	<i>Schefflera arboricola</i>	Araliaceae
34.	<i>Caladium bicolor</i>	Araceae
35.	<i>Chamaedorea elegans</i>	Arecaceae
36.	<i>Dieffenbachia seguine</i>	Araceae
37.	<i>Philodendron hederaceum</i>	Araceae
38.	<i>Aglaonema commutatum</i>	Araceae
39.	<i>Calathea ornata</i>	Marantaceae
40.	<i>Dracaena trifasciata</i>	Asparagaceae
41.	<i>Gerbera jamesonii</i>	Asteraceae
42.	<i>Spathiphyllum wallisii</i>	Araceae
43.	<i>Dracaena fragrans</i>	Asparagaceae
44.	<i>Pyrostegia venusta</i>	Bignoniaceae
45.	<i>Strelitzia reginae</i>	Strelitziaceae



46.	<i>Ficus lyrata</i>	Moraceae
47.	<i>Pinus roxburghii</i>	Pinaceae
48.	<i>Asplenium nidus</i>	Aspleniaceae
49.	<i>Ixora coccinea</i>	Rubiaceae
50.	<i>Syzygium aromaticum</i>	Myrtaceae
51.	<i>Piper nigrum</i>	Piperaceae
52.	<i>Elettaria cardamomum</i>	Zingiberaceae
53.	<i>Crassula ovata</i>	Crassulaceae
54.	<i>Chlorophytum comosum</i>	Asparagaceae
55.	<i>Phalaenopsis amabilis</i>	Orchidaceae
56.	<i>Citrus limon</i>	Rutaceae
57.	<i>Psidium guajava</i>	Myrtaceae
58.	<i>Fragaria × ananassa</i>	Rosaceae
59.	<i>Mangifera indica</i>	Anacardiaceae
60.	<i>Ziziphus mauritiana</i>	Rhamnaceae
61.	<i>Manilkara zapota</i>	Sapotaceae
62.	<i>Dioscorea alata</i>	Dioscoreaceae
63.	<i>Citrullus lanatus</i>	Cucurbitaceae
64.	<i>Syzygium cumini</i>	Myrtaceae
65.	<i>Solanum melongena</i>	Solanaceae
66.	<i>Impatiens balsamina</i>	Balsaminaceae
67.	<i>Crossandra infundibuliformis</i>	Acanthaceae
68.	<i>Cuphea hyssopifolia</i>	Lythraceae
69.	<i>Peperomia obtusifolia</i>	Piperaceae
70.	<i>Kalanchoe blossfeldiana</i>	Crassulaceae
71.	<i>Crassula ovata</i>	Crassulaceae
72.	<i>Polyscias fruticosa</i>	Araliaceae
73.	<i>Pelargonium hortorum</i>	Geraniaceae
74.	<i>Acorus calamus</i>	Acoraceae
75.	<i>Zephyranthes grandiflora</i>	Amaryllidaceae

Conclusion

The visit to the plant nursery was highly informative and practical. It provided hands-on knowledge about plant propagation techniques, nursery management, and plant care practices. The experience enhanced our understanding of theoretical concepts learned in Botany and highlighted the importance of nurseries in agriculture and environmental conservation.

Photos of Study Tour:

