

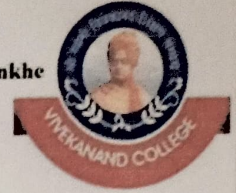


"Education for Knowledge, Science, and Culture"

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

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



**Value Added Course:**

**"Plant Systematics"**

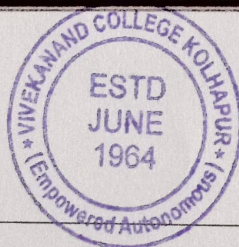
**Organized by**

**Department of Botany**

**Year**

**2023-2024**

**Plant Systematics**



**Department of Botany**

Vivekanand College, Kolhapur. (Empowered Autonomous)

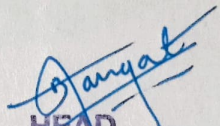
Department of Botany

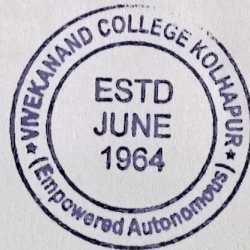
Value Added Course: "Plant Systematics"

2023-2024

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1.	Brochure of the course	1
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HEAD  
DEPARTMENT OF BOTANY  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

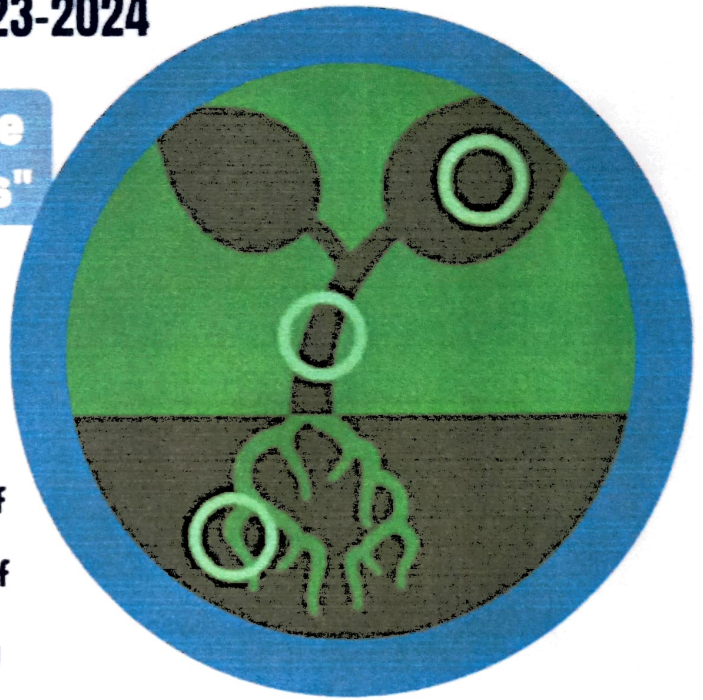


"Education for Knowledge, Science and Culture"  
-Shikshanmaharshi Dr. Bapuji Salunkhe  
Shri Swami Vivekanand Shikshan Sanstha's

## VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

Department of Botany  
2023-2024

Value Added Course  
"Plant Systematics"



**Course outcomes:**

After completion of the course,  
students will be able to -

1. Understand the morphology of flowering plants
2. Remember the classification of flowering plants
3. Acquire knowledge regarding herbarium technique

DURATION: 2 MONTHS

INTAKE: 40 STUDENTS



Registration  
started

Contact: 9420494379



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

**Department of Botany,**

**Value Added Course : " Plant Systematics"**

**2023-2024**

**1) Name of the course : Plant Systematics**

**2) Course Objective :**

1. Understand the morphological characters of flowering plant.
2. Classify the plants on the basis of characters.
3. Acquire the knowledge regarding herbarium technique.

**3) Course Outcome:**

1. Students will be able to understand the morphology of flowering plants.
2. Students will be able to remember the classification of flowering plants.
3. Students will be able to acquire the knowledge regarding herbarium technique.

**4) Duration of the course : 2 months**

**5) Expenditure : 20,000 /-**

**6) Intake capacity : 40 students**

**7) Examination Pattern : Theory and Practical**

**8) Syllabus : Theory**

(10 hrs.)

Unit. 1: Introduction to Angiosperms.

- 1a. Study of general characters of angiosperms.
- 1b. Study of morphological characters of flowering plant.
- 1c. Study of anatomical characters of flowering plant.

Unit. 2. Taxonomy.

- 2a. Aim, importance and functions of taxonomy.
- 2b. ICBN
- 2c. Study of Natural classification system. ( Bentham and Hookers system )
- 2d. Study of plant preservation technique.

**Practical:**

(20 hrs.)

1. Study of morphological characters of flowering plant.
2. Study of reproductive characters of flowering plant.
3. Study of different types of fruit.
4. Study of different types of seed.
5. Study of angiospermic families.



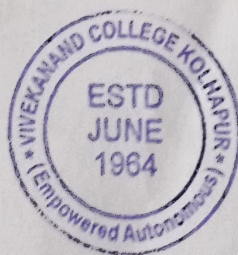
Family : Malvaceae

Family : Amaryllidaceae

6. Study of plant preservation technique.
7. Identification of plant with the help of Flora.

**10) Suggested Readings:**

1. Taxonomy of Angiosperms, V. N. Naik, Tata Mc Graw Hill, New York. (1994)
2. Plant Systematics, Theory and Practice, G. Singh, Oxford and IBH Pvt. Ltd., New Delhi.(1999)
3. The evolution and classification of flowering plants, A Cronquist, Thomas Nelson Ltd., London. (1968)
4. Principles of Angiosperm Taxonomy, P. H. Davis and V. H. Haywood, Oliver and Royd, London. ( 1963)



**“Education for Knowledge, Science and Culture.”**

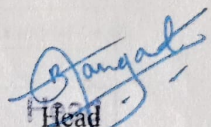
– Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's, Kolhapur  
**VIVEKANAND COLLEGE, KOLHAPUR . (AUTONOMOUS)**

**Date: 01/03/2023**

**NOTICE**

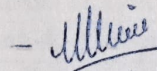
Department of Botany is organizing Carrier Oriented Course entitled  
“**Plant Systematics**” in second term which commence from 10<sup>th</sup> March 2023  
(Academic year 2022-2023). Interested students can approach to Botany department for the  
enrollment of the said course.

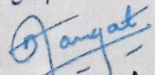
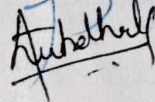
  
Head  
Department of Botany  
Department of Botany  
Kolhapur

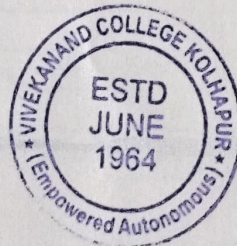
1) Dept of Microbiology  
B.Sc. I, II, III

2) B.Sc I (Major)

3) B.Sc. II (Botany)

  
01/03/2023



Vivekanand College, Kolhapur. (Empowered Autonomous)

Department of Botany,

Value Added Course : " Plant Systematics"

2023-2024

Sr. No.	Name of the student	Amount	Signature
1.	Srushti Sardar Kadam	500	S8Kadam
2.	Sakshi M. Mane	500	Smane
3.	Amrapali Y. Kamble	500	Akamble
4.	Bhakti B. Shinde	500	Bshinde
5.	Mayuri R. Kale	500	Mkale
6.	Ankita B. More	500	Amore
7.	Rupesh S. Patil	500	रुपेश पाटील
8.	Omkar R. Patil	500	OPatil
9.	Dipak J. Rathod	500	Deepak
10.	Niranjan S. Kadam	500	NKadam
11.	Sajjad R. Jamadar	500	SJamadar
12.	Kshitij R. Desai	500	KDesai
13.	Vaishnavi S. Kumbhar	500	VKumbhar
14.	Yash M. Powar	500	Ypowar
15.	Vaishnavi T. Lavhate	500	VLavhate
16.	Akshata A. Kamble	500	Akamble
17.	Samruddhi R. Powar	500	SPowar
18.	Sneha M. Khandekar	500	SKhandekar
19.	Archita C. Gharunge	500	AGharunge
20.	Rutuja S. Kumbhar	500	RKumbhar
21.	Kaveri R. Rode	500	KRode
22.	Dhanashree R. Sutar	500	DSutar
23.	Sanjana D. Mane	500	Smane
24.	Janhavi N. Patil	500	JPatil
25.	Sanika V. Pishte	500	SPishte
26.	Samruddhi D. Gole	500	SGole
27.	Poonam A. Akkole	500	PAkkole
28.	Sanika K. Ugave	500	SKugave
29.	Gouri V. Gurav	500	GGurav
30.	Abhinandhan B. Patil	500	APatil
31.	Sanika N. Kamble	500	SKamble
32.	Vira S. Khot	500	VKhot
33.	Varsha S. Pol	500	VPol
34.	Mayuri R. Kale	500	Mkale
35.	Shivam V. Naik	500	SNaik

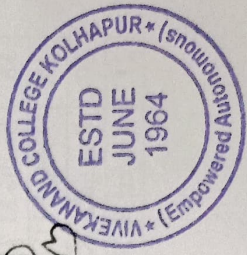


36.	Shrushti P. Kamble	500	Skambale
37.	Prasad S. Vadgaonkar	500	R. Vadgaonkar
38.	Prasad C. Kadam	500	Prasad C. Kadam
39.	Vaishnavi R. Devane	500	Devane
40.	Akash V. Nagavkar	500	Nagavkar A.
41.	Rushikaesh V. Wadar	500	Wushikesh
42.	Satyajit S. Kamble	500	Skambale
43.	Aditya D. Muthe	500	Muthe.









	16/10/23	17/10/23	18/10/23	19/10/23	20/10/23	25/10/23	26/10/23	27/10/23
22. Dhanashree R. Sutar	फुलारे	फुलारे	फुलारे	फुलारे	फुलारे	फुलारे	फुलारे	फुलारे
23. Sanjana D. Mane								
24. Janhavi N. Patil								
25. Sanika V. Pishte	S.V. Pishte	S.V. Pishte	S.V. Pishte	S.V. Pishte	S.V. Pishte	S.V. Pishte	S.V. Pishte	S.V. Pishte
26. Samruddhi D. Gole	गुले	गुले	गुले	गुले	गुले	गुले	गुले	गुले
27. Poonam A. Akkole								
28. Sanika K. Ugave			सकुलारे					
29. Gouri V. Gurav								
30. Abhinandhan B. Patil			पटिल	पटिल	पटिल	पटिल	पटिल	पटिल
31. Sanika N. Kamble	काम्बळे	काम्बळे	काम्बळे	काम्बळे	काम्बळे	काम्बळे	काम्बळे	काम्बळे
32. Vira S. Khot	खोत	खोत	खोत	खोत	खोत	खोत	खोत	खोत
33. Varsha S. Pol	पोल	पोल	पोल	पोल	पोल	पोल	पोल	पोल
34. Mayuri R. Kale								
35. Shivam V. Naik			नाईक	नाईक	नाईक	नाईक	नाईक	नाईक
36. Shrushti P. Kamble								
37. Prasad S. Vadgaonkar								
38. Prasad C. Kadam								
39. Vaishnavi R. Devane								
40. Akash V. Nagavkar								
41. Rushikaesh V. Wadai								
42. Aditya S. Kamble								
43. Aditya D. Muthre								
44.								
45.								

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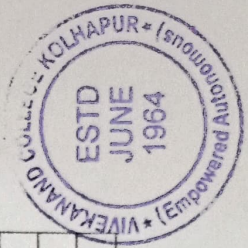
Vivekanand College, Kolhapur. (Empowered Autonomous)

Department of Botany,

Value Added Course : " Plant Systematics "

2023-2024

Sr. No.	Name of the student	Date	Date	Date	Date	Date	Date	Date	Date
1.	Srushti Sardar Kadam	30/10/23	31/10/23	2/11/23	03/11/23	7/11/23	9/11/23	16/11/23	
2.	Sakshi M. Mane								
3.	Amrapali Y. Kamble								
4.	Bhakti B. Shinde								
5.	Mayuri R. Kale								
6.	Ankita B. More								
7.	Rupesh S. Patil								
8.	Omkar R. Patil								
9.	Dipak J. Rathod								
10.	Niranjani S. Kadam								
11.	Sajjad R. Jamadar								
12.	Kshitij R. Desai								
13.	Vaishnavi S. Kumbhar								
14.	Yash M. Powar								
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16.	Akshata A. Kamble								
17.	Samruddhi R. Powar								
18.	Sneha M. Khandekar								
19.	Archita C. Gharunge								
20.	Rutuja S. Kumbhar								
21.	Kaveri R. Rode								

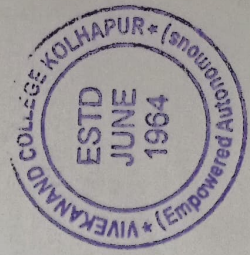


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7/11/23  
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31/10/23  
31/10/23



2/11/23 03/11/23 7/11/23 8/11/23 10/11/23

22.	Dhanashree R. Sutar	Pental	Pental	Pental	Pental	Pental	Pental
23.	Sanjana D. Mane	Gmane					
24.	Janhavi N. Patil						
25.	Sanika V. Pishite	S.V. Pishite	S.V. Pishite	S.V. Pishite	S.V. Pishite	S.V. Pishite	S.V. Pishite
26.	Samruddhi D. Gole	Syale	Pepale	Syale	Syale	Syale	Syale
27.	Poonam A. Akkole						
28.	Sanika K. Ugave	Skugave	Skugave	Skugave	Skugave	Skugave	Skugave
29.	Gouri V. Gurav	Gurav	Gurav	Gurav	Gurav	Gurav	Gurav
30.	Abhinandhan B. Patil						
31.	Sanika N. Kamble	Skamble	Skamble	Skamble	Skamble	Skamble	Skamble
32.	Vira S. Khot	Vskhot	Vskhot	Vskhot	Vskhot	Vskhot	Vskhot
33.	Varsha S. Pol	Pol	Pol	Pol	Pol	Pol	Pol
34.	Mayuri R. Kale						
35.	Shivam V. Naik	Shivam Naik	Shivam Naik	Shivam Naik	Shivam Naik	Shivam Naik	Shivam Naik
36.	Shrushti P. Kamble	Shrushti Kamble	Shrushti Kamble	Shrushti Kamble	Shrushti Kamble	Shrushti Kamble	Shrushti Kamble
37.	Prasad S. Vadgaonkar						
38.	Prasad C. Kadam						
39.	Vaishnavi R. Devane	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
40.	Akash V. Nagavkar						
41.	Rushikaesh V. Wadar						
42.	Aditya Mathe						
43.	Satyajit S. Kamble	Sat	Sat	Sat	Sat	Sat	Sat
44.							
45.							

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