



"Education for Knowledge, Science, and Culture"

Shikshanamaharshi Dr. Bapuji Satunke

Shri Swami Vivekanand Shikshan Sanstha's

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



**Department of Botany**

**Daily Plant Display**

**2022-2023**

Daily Plant Display 2022-2023

Department of Botany



Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Daily Plant Display Activity


14<sup>th</sup> September 2022

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Head  
Department of Botany  
Head  
Department of Botany  
Vivekanand College  
Kolhapur



  
Principal  
PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe.

Shri. Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)  
DEPARTMENT OF BOTANY

Date: 12/09/2022

To

The principal

Vivekanand College, Kolhapur (Autonomous)

**Subject: Permission to Conduct "Daily Plant Display Activity".**

Respected Sir,

Department of Botany, is going to conduct "Daily Plant Display Activity" for all staff members and students from our college on 14<sup>th</sup> September 2022 at 11.30 am.

Kindly give the permission to arrange the same.



*S. S. Sangat*  
Head  
Department of Botany  
Head  
Department of Botany  
Vivekanand College  
Kolhapur

"Education for Knowledge, Science and Culture."

– Shikshanmaharshi Dr. Bapuji Salunkhe

VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR.


### Department of Botany

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#### NOTICE

All the students of B.Sc. III are hereby inform that our department has going to start the 'Daily Plant Display' activity from 14<sup>th</sup> September 2022 in our Botany Department at 11.30 a.m. All are requested to remain present for this activity



  
Head  
Department of Botany  
Head  
Department of Botany  
Vivekanand College  
Kolhapur

"Education for Knowledge, Science and Culture."

– Shikshanmaharshi Dr. Bapuji Salunkhe

VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR.

Department of Botany

'Daily Plant Display'

---

**Programme Schedule**

Introduction: Dr. Abhijeet R. Kasarkar

Welcome: Dr. Mrunalini N. Desai

Chief Guest: Dr. R. R. Kumbhar

Principal, Vivekanand College, Kolhapur (Autonomous)

President: Dr. B.T. Dangat

Vote of Thanks: Dr. Sarika D. Patil

---

Venue: Botany Department

Date: 14/09/2022

Time: 11.30 a.m.



## Attendance for Daily Plant Display

Sr.No	Name of the Students	Signature
1.	Kelgane Aishwarya Dasharath	<i>Kelgane</i>
2.	Khutekar Dipali Raghunath	<i>Khutekar</i>
3.	Lembhe Omkar Madan	<i>Lembhe</i>
4.	Mane Pranit Sanjay	<i>Mane</i>
5.	More Swapna Shantaram	<i>More</i>
6.	Prabhale Aditya Nitin	<i>Prabhale</i>
7.	Ranjane Aditya Sampat	<i>Ranjane</i>
8.	Ranjane Akash Dattatray	<i>Ranjane</i>
9.	Shaikh Saniya Mohammad Farooque	<i>Shaikh</i>
10.	Shedage Ajay Sanjay	<i>Shedage</i>
11.	Shedage Rahul Suryakant	<i>Shedage</i>
12.	Shedje Satyajeet Gulab	<i>Satyajeet</i>
13.	Shinde Jitesh Rajendra	<i>Rshinde</i>
14.	Shinde Megharaj Shrikrishna	<i>Megharaj</i>
15.	Shinde Nitesh Dattatray	<i>Shinde</i>
16.	Siddiqui Rozi Razzak	<i>Rozi</i>
17.	Sonawale Vijay Ramesh	<i>Sonawale</i>
18.	Tarade Shubham Tanaji	<i>Tarade</i>
19.	Tilekar Dhiraj Shankar	<i>Tilekar</i>
20.	Tilekar Sumit Dinkar	<i>Tilekar</i>
21.	Vanne Rohan Anil	<i>Vanne</i>



Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2022-23

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
1	Rushikesh Ravindra Kamble	
2	Samiksha Dnyandeu Aoutade	
3	Namrata Anil Panchurakar	
4	Arun Dagadu Chougde	
5	Sankt Baburao Gerdv	
6	Sanjana Bapurabeh Jaygunde	
7	Aishwarya Arun Shilwant	
8	Shreya Rajaram Sankpal	
9	shreya Dipak Mane	
10	Soushti Santosh Kodag	
11	Riya Swapnil Sapre	
12	Sudal Balasahab Sudar	
13	Aryan oday Adate	
14	Stavan Prashant Chopade	
15	Shutej Avinash Kumbhar	
16	Aryan Soorabh Sachin Khodhale	
17	Pratik Vishwas Kamble	
18	Ruturaj Jaysing Patil	
19	Rohit R. Kerkari	
20	Aryan Sambhaji Pawar	
21	Shital Walvekar	
22	Rushikesh Mohan Dubane	
23	Shreyash Shrikant Satave	
24	Muskan Salim malke	
25	Samruddhi Nandakumar shinde	
26	Poojam Dshant Pradive	
27	Anuradha AnandAnanda Jadhav	
28	Sanchita Aalit Patil	
29	Soushti Rajesh Sawant	
30	Yash Anil Jadhav	
505	Sujal Sambhaji Misalkar	



Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2022-23

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
261	Shreyash Sanjay Durge	
266	Sushmita Sanjay Hegde	S.S.H.
*	Priyanka Suresh Patkar	P.S.L.
	Gayatri Bajirav Aakurde	G.A.A.
	Shalini Sheshel Patole	S.S.P.
	Hemshada Ravindra Sathe	H.S.
	Nikita Bajirav Aakurde	N.A.
	Rucha Ghital Patil	R.P.
	Aarti Sujit Desai	A.S.Desai
	Janhvi Prakash Kadam	J.K.
	Ankur Babasa Madkar	A.M.
	Rushikesh Sanjeev Mas	R.M.
	Aman Shivachandra Thakare	A.T.
	Yash Santosh Chikalkar	Y.C.
	Sahil Sajjan Midekar	S.M.
	Gulal Arun Ahirkalkar	G.A.
	Sanhya Samir Mujawar	S.M.
	Vaishnavi Suresh Kolekar	V.K.
	Shravani Kushnat Patil	S.P.
	Kavita Kolkutaki	K.K.
	Nikhil Kamble	N.K.





Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2022-23

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
1.	Sanjivani Rajaram Kamble	
2.	Samarth Shrikant Patil	
3.	Mansi Madhukar Patil	
4.	Sammed Dhanyakumar Patil	
5.	Prerana Vishwas Patil	
6.	Sakshi Sambhaji Patil	
7.	Sanika Sambhaji Patil	
8.	Sanika Sunil Patil	
9.	Riddhi Gatyawan Rane	
10.	Swarni Suresh Patil	
11.	Sharayu Prakash Sutar	
12.	Ashwini Madhukar Thakkar	
13.	Jay Dilip Waghmare	
14.	Sami Au Tibin Ahmed	
15.	Aditya Mahesh Altekar	
16.	Shevani Bhimrao Bavche	
17.	YASH TUKARAM ASANEKAR	
18.	Sai Chandrakant Chougale	
19.	Vaibhavi Jaysing Chougale	
20.	Sanika Santosh Dhumale	
21.	Rutuja Ramesh Thanekar	
22.	Vaishnavi Shrikant Ghode	
23.	Gayatri Gundu Kargalkar	
24.	Piksha Yuvaraj Kumbhar	
25.	Sanika Sanjay Kumbhar	
26.	Niraj Rajesh Wadre	
27.	Sanket Jaykumar Lambe	
28.	Anoli Prakash Mane	
29.	Aditya Shrawad Mune	
30.	Sanika Subhash Parolkar	
31.	Kirti Sambhaji Patil	



Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

**Department of Botany**

Academic Year 2022-23

**Daily Plant Display**

**Attendance**

Sr. No.	Name of the Students	Sign
32	Poonam Narsu Patil	Patil
33	Pradnya Pradip Patil	Patil
34	Prathamesh Bhagwan Patil	Prathamesh
35	Raviraj Bajirao Patil	Patil
36	Sharvasi Kuldeep Patil	Patil
37	Manasi Deepak Masol	Masol
38	Muskan Mohammadrafiq. Nadaf	Muskan
39	Sanika Sanjay More	More
40	Siddhi Prakash Kale	Kale
41	Aniruddha Arvind Toral	Toral
42	Sudesh Kiron Dhure	Dhure
43	Siddharth Mahesh Dhure	Dhure
44	Phanashree Sanjay Kumbhar	Kumbhar
45	Prathamesh Prakash Khade	Khade
46	Abhishek Shankumar Ranbhare	Ranbhare
47	Bhargav Ravindra Patil	Patil
48	Parth Tanaji Patil	Patil
49	Yash. Raju. Sahaui	Sahaui
50	Pravraj Jayant Sawar	Sawar
51	Shital Sukhdev Zonde	Zonde
52	Ritesh. T. Zunjar	Zunjar
53	Krutika Subhash Desai	Desai



Activity- Daily Plant Display



## Daily Plant Display

### List of Plants

Sr. No.	Name of the Plant	Family
1	<i>Ixora singaporensis</i>	Rubiaceae
2	<i>Pandanus varigated</i>	Pandanaceae
3	<i>Aralia sp.</i>	Araliaceae
4	<i>Gliricidia sepium</i>	Fabaceae
5	<i>Dioscorea pentaphylla</i>	Dioscoreaceae
6	<i>Clitoria ternatea</i>	Fabaceae
7	<i>Ixora parviflora</i>	Rubiaceae
8	<i>Russelia equisetiformis</i>	Plantaginaceae
9	<i>Aegle marmelos</i>	Rutaceae
10	<i>Catharanthus roseus</i>	Apocynaceae
11	<i>Piper betel</i>	Piperaceae
12	<i>Saraca asoka</i>	Fabaceae
13	<i>Mirabilis jalapa</i>	Nyctaginaceae
14	<i>Hibiscus rosa sinensis</i>	Malvaceae
15	<i>Impatiens balsamina</i>	Balsaminaceae
16	<i>Crosandra infundibuliformis</i>	Acanthaceae
17	<i>Tabernaemontana divarigata</i>	Apocynaceae
18	<i>Caesalpinia pulcherima</i>	Fabaceae
19	<i>Jasminum sambac</i>	Oleaceae
20	<i>Ocimum tenuiflorum</i>	Acanthaceae



VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)  
DEPARTMENT OF BOTANY  
PLANT OF THE DAY

Day and Date: Wednesday, 14/09/2022

- Botanical Name: *Dioscorea pentaphylla* L.
- Common Name: Mohar
- Family: Dioscoreaceae

❖ **Common characters:**

- It is an herbaceous spiny vine.
- Stem is thin, vary from smooth to prickly, twine clockwise direction.
- Leaves are alternate, pointed at the tip, lobed at the base.
- Each stolon bears one tuber, 5 -20 tubers per plant, light yellow in colour.

❖ **Medicinal properties:**

- The juice of the plant is applied to boils.
- A decoction of the plant is applied to swellings.



*P. Maskar*  
Head of Department  
Department of Botany  
Vivekanand College  
Kolhapur

*Praachi P. Maskar*

VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)

DEPARTMENT OF BOTANY

PLANT OF THE DAY

Day and Date : Thursday 22/09/2022

Botanical Name: *Ixora parviflora* L.

Common Name: Rugmini

Family: Rubiaceae

❖ **Common characters:**

- It is annual herbaceous shrub.
- Stem is erect, climbing, branched, cylindrical, aerial, differentiated into nodes and internodes.
- Leaves are glossy, leathery, they have reticulate venation, smooth entire margin.
- Flowers are pedicellate, actinomorphic, bisexual.

❖ **Medicinal properties:**

- The flowers and bark are used on reddened eyes, and eruption in children.
- The root is pulverized and mixed with ginger and rice water and given in dropsy.
- The decoction of root is given for dysentery and as a sedative for nausea, loss of appetite and fever.



Shruti  
Simntini  
Ritujā Kamble

Jangad  
Head  
Department of Botany  
Vivekanand College  
Kolhapur

VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)

DEPARTMENT OF BOTANY

PLANT OF THE DAY

Day and Date : Monday 26/09/2022

Botanical Name: *Ocimum tenuiflorum* / *Ocimum sanctum* L.

Common Name: Tulsi, Basil

Family: Lamiaceae

❖ **Common characters:**

- Tulsi is preminent and scientific research shows aayurvedik use in physical , chemical , metabolical and physiological stress through a unique combination of pharmacological actions .
- Stem is woody smooth, 2 - 3 average hight, branched, cylindrical, aerial, differentiated into nodes and internodes.
- Leaf is ovate, dark green , they have opposite leaf arrangment, serrate margin.
- Flowers are bisexual , born on terminal vertical 5 - 7mm in length

❖ **Medicinal properties:**

- The plant is used for curing bronchitis, bronchial asthma, malaria, diarrhea,dysentery,skin diseases, arthrithis,chronic fever.
- The plant is good for immune system, reproductive system , central nervous system and have described the therapeutic significance of tulsi.



*[Signature]*  
Head  
Department of Botany  
Vivekanand Coll  
Kolhapur



VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)  
DEPARTMENT OF BOTANY  
PLANT OF THE DAY

Day and Date : Tuesday 27/09/2022

Botanical Name: *Jasmiun sambac* L. L.

Common Name: Arabian jasmine (mogra)

Family: Oleaceae

❖ **Common characters:**

- It is small shrub or vine growing up to 0.5-3m in height.
- It is widely cultivated for its attractive sweetly fragrant flowers.
- The plant has its roots in the Middle East and has a natural exotic quality about it.

❖ **Medicinal properties:**

- Flowers may be used as fragrant ingredient in perfumes and jasmine tea.
- It has many medicinal properties like anti-depressant, antiseptic.
- Flowers are used for removing intestinal worm.
- It is famous for strong fragrance product like candle, perfumes, soap and lotions.



*[Signature]* 27.9.22  
Head of Department  
Head  
Department of Botany  
Vivekanand College  
Kolhapur

- Rashmi, Rutuja



VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)

DEPARTMENT OF BOTANY

PLANT OF THE DAY

Day and Date : Thursday 29/09/2022

Botanical Name: *Caesalpinia pulcherrima* (L.) Sw

Common Name: Peacock Flower (Shankasur)

Family: Fabaceae

❖ **Common characters:**

- Stem is aerial, unbranched, erect, green in colour, glabrous.
- Leaves are bipinnate, compound, stipulate, petiolate, alternate.
- Flower are bracteate, pedicellate, bisexual, zygomorphic, pentamerous.

❖ **Medicinal properties:**

- A combination of the roots, bark, and leaves may be boiled into a medicinal tea, which is given to the patients as a treatment for fever, jaundice and kidney diseases.
- The decoction of the roots is given for cholera.
- The infusion of the flowers is used to relieve chest affection, asthma and malarial fever.



Head of Department  
Department of Botany  
Vivekanand College  
Kolhapur

Shruti, Simantini, Rujya k



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Vivekanand College, Kolhapur  
(Autonomous)

Internal Quality Assurance Cell  
2022-23



### Quality Initiatives/ Activities Report

1. Name of Department: Botany

2. Name of Organized Activity: Daily Plant Display

3. Date/ Duration: 14 September 2022

4. Aims and Objectives:

“ The purpose of the Selfie Point is for students to photograph a Selfie with the plant that is on display, and they aware about its importance and necessity for conservation.

5. No. of beneficiaries: 500

6. Expenditure & funding agency:/collaborators: No

7. Brief description:

On September 14, 2022, the Department of Botany organized a daily plant display activity for the year 2022–2023, with Dr. B.T. Dangat functioning as the department head. The daily plant display serves to teach all botany students about plant identification, the family, morphological characteristics, and medicinal properties of the plants. This activity involves all of the faculty members and B. Sc. III Botany students.

Every day, a single plant twig is brought to the department by B. Sc. III students. After identifying the plant with the assistance of departmental teachers and flora, the students display



the plant twig together with all of its details in the green corner. Another name for this green corner is the "Selfie point."

#### 8. Outcomes:

The daily plant display serves to teach all botany students about plant identification, the family, morphological characteristics, and medicinal properties of the plants.

#### 9. Photos:



#### 10. Signature of coordinator/organizer:

*Gangat*  
Head  
Department of Botany  
Vivekanand College  
Kolhapur



*P. S. S.*  
PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)



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Shri Swami Vivekanand Shikshan Sanstha's

**Vivekanand College, Kolhapur  
(Autonomous)**



## Department of Botany

### Daily Plant Display

**2021-2022**

Daily Plant Display 2021-2022

Department of Botany



Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Daily Plant Display Activity

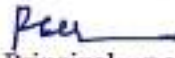
24<sup>th</sup> December 2021

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Head  
Department of Botany  
Head  
Department of Botany  
Vivekanand College  
Kolhapur



  
Principal  
PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR  
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"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe.

Shri. Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)  
DEPARTMENT OF BOTANY

Date: 21/12/2021

To

The principal

Vivekanand College, Kolhapur (Autonomous)

Subject: Permission to Conduct "Daily Plant Display Activity".

Respected Sir,

Department of Botany, is going to conduct "Daily Plant Display Activity" for all staff members and students from our college on 24<sup>th</sup> December 2021 at 11.30 am.

Kindly give the permission to arrange the same.



Head  
Department of Botany  
Head  
Department of Botany  
Vivekanand College  
Kolhapur



"Education for Knowledge, Science and Culture."

– Shikshanmaharshi Dr. Bapuji Salunkhe

VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR.

**Department of Botany**

---

**NOTICE**

All the students of B.Sc. III are hereby inform that our department has going to start the 'Daily Plant Display' activity from 24<sup>th</sup> December 2021 in our Botany Department at 11.30 a.m. All are requested to remain present for this activity



  
Head  
Department of Botany  
Head  
Department of Botany  
Vivekanand College  
Kolhapur

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VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR.

Department of Botany

'Daily Plant Display'

---

**Programme Schedule**

Introduction: Dr. Abhijeet R. Kasarkar

Welcome: Dr. Lubdha A. Kagale

Chief Guest: Dr. R. R. Kumbhar

Principal, Vivekanand College, Kolhapur (Autonomous)

President: Dr. B.T. Dangat

Vote of Thanks: Dr. Ketaki P. Patil

---

Venue: Botany Department

Date: 24/12/2021

Time: 11.30 a.m.





### Attendance for Daily Plant Display

Sr.No	Name of the Students	Signature
1.	Badodekar Sagar Ganesh	<i>Badodekar</i>
2.	Bhilare Shubham Sanjay	<i>Shilare</i>
3.	Chikane Shubham Arjun	<i>Arjun</i>
4.	Chipade Zoya Liyakat	<i>Chipade</i>
5.	Gaikwad Manisha Gautam	<i>Manishgaikwad</i>
6.	Gharatkar Raina Rashid	<i>Rashidgaratkar</i>
7.	Godase Rushikesh Vilas	<i>Godase</i>
8.	Gurav Dattatray Krishna	<i>DGurav</i>
9.	Ibjee Salwa Mushtak	<i>Salwajee</i>
10.	Ingawale Kedar Nandkumar	<i>Ingawale</i>
11.	Jadhav Mayur Rajendra	<i>Mayur</i>
12.	Jadhav Pranit Sanjay	<i>Pranit</i>
13.	Jadhav Rohit Bharat	<i>Rohit</i>
14.	Jadhav Rohit Krishnat	<i>RJadhav</i>



Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2021-22

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
32	Kirti Vinayak Mudshinge	
33	Saimaj Nandkumar Nimbalkar	
34	Aasha Sadik Bhosale	
35	Somruddhi Sanjay Bhosale	
36	Harshvardhan Dhananjay Patil	
37	Saijal Dhanaji Bhangade	
38	Ratnashree Suresh Patil	
39	Rohini Mahendra Jangam	
40	Veda Gurusunath Patil	
41	Ashwini R. Vichare	
42	Shubham A. Madhale	
43	Manasi Deepak Masal	
44	Muskan Mohammadrafiq Nadaf	
45	Sanika Sanjay More	
46	Siddhi prakash kale	
47	Anirudha Arvind Tandel	
48	Sudesh Kiran Dhure	
49	Siddharth Mahesh Dhurve	
50	Dhanashree Sanjay Kanble	
51	Pravin Rajkumar Shetkar	
52	Vijay Pandurang Desai	
53	Chandrag Ravindra Patil	
54	Pankaj Ganji Patil	
55	Yash. Raju. Sahani	
56	Pravin Jayant Pawar	
57	Shital Sukhdev Zonde	
58	Ritesh T. Zunjar	
59	Krutika Subhash Desai	



Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2021-22

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
1)	Aditya Ashok Adalke	Ash
2)	Gauri Tanaji Dalvi	Dalvi
3)	Sahil Nivruti Bamane	Bamane
4)	Abhishek Sunil Bhadange	Bhange
5)	Sujata Keshvat Shogam	Shogam
6)	CHOUKULE PRATEEK ANIL	Choukule
7)	Ananya Achyut Desai.	Ananya
8)	Abhijeet laxman Kaldake	Kaldake
9)	Vishakha mahadevi chougule	Chougule
10)	Sanika Jayvant Kalamkar	Kalamkar
11)	Ashkar Jadesh Kambale	Kambale
12)	Krushna C. Petkar	KPetkar
13)	Aditya .V. Ghatge	Ghatge
14)	Dhruv .B. Ghumar	Ghumar
15)	Janhavi .S. Mane	Mane
16)	Arpita . J. Patil.	Patil
17)	Sanika .R. Geusav	Geusav
18)	Koran U. Harer	Harer
19)	Shridhar - Jadhav	Jadhav
20)	Pratiksha T. Shinde	Shinde
21)	Vikrant Rajendra. Surre	Surre
22)	Aditya Kaundade	Kaundade
23)	Tejas Santosh Ganbavale	Ganbavale
24)	Atharv Hariprasad Kognalikar	Kognalikar
25)	Omkar Sunil Misal	Misal
26)	Snehal Madhukar Khopkar	Khopkar
27)	Ritesh shekhar savtelkar	Savtelkar
28)	Sanika Digambar Lohar	Lohar
29)	Mariya Mohamadalshafi Maner	M.M.Maner
30)	Tulsi Prabhakar Misal	Misal
31)	Pranali Ashok Mare	Mare



Activity- Daily Plant Display



## Daily Plant Display

### List of Plants

Sr. No.	Name of the Plant	Family
1	<i>Clitoria ternatea</i>	Fabaceae
2	<i>Ixora parviflora</i>	Rubiaceae
3	<i>Russelia equisetiformis</i>	Plantaginaceae
4	<i>Aegle marmelos</i>	Rutaceae
5	<i>Catharanthus roseus</i>	Apocynaceae
6	<i>Ixora singaporensis</i>	Rubiaceae
7	<i>Pandanus variegated</i>	Pandanaceae
8	<i>Aralia sp.</i>	Araliaceae
9	<i>Gliricidia sepium</i>	Fabaceae
10	<i>Dioscorea pentaphylla</i>	Dioscoreaceae
11	<i>Tabernaemontana divarigata</i>	Apocynaceae
12	<i>Caesalpinia pulcherima</i>	Fabaceae
13	<i>Jasminum sambac</i>	Oleaceae
14	<i>Ocimum tenuiflorum</i>	Acanthaceae
15	<i>Tabernaemontana divarigata</i>	Apocynaceae
16	<i>Crosandra infundibuliformis</i>	Acanthaceae
17	<i>Piper betel</i>	Piperaceae
18	<i>Saraca asoka</i>	Fabaceae
19	<i>Mirabilis jalapa</i>	Nyctaginaceae
20	<i>Hibiscus rosa sinensis</i>	Malvaceae



Vivekanand College, Kolhapur (Autonomous)

Department of Botany

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## Plant of the Day

Day & Date: Wednesday, 29/12/2021

Botanical name: *Plumbago auriculata.*

Common name: Chitrak

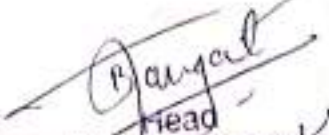
Family: Plumbaginaceae

### ❖ Common characters:

1. It is perennial evergreen shrub.
2. The leaves are glossy green and grow to 5cm long.
3. The flowers are arranged in Corymb receme inflorescence.
4. It has bright Purple colored flowers.
5. Ovary of flower is superior and has basal placentation.

### ❖ Medicinal Properties:

1. It is used to treat warts, broken bones and wounds.
2. It is taken as snuff for headaches.

  
Head  
Department of Botany  
Vivekanand College  
Kolhapur

Vivekanand College, Kolhapur (Autonomous)

Department of Botany

## Plant of the Day

Day & Date: Monday, 03/01/2022

Botanical name: *Acmella oleracea*

Common name: Toothache plant


Family: Asteraceae

### ❖ Common characters:

1. It is flowering annual herb
2. Stem decumbent or erect
3. Leaves broadly ovate to dentate 5-11 cm long, 4-8 wide.
4. It grows quickly and bears gold inflorescence

### ❖ Medicinal Properties:

1. Acmella oleracea used to ease toothache pain
2. It is used to treat stomatitis or inflammation of the mouth
3. It is used as natural diuretic.
4. It is also helps gastric ulcers. It contain a polysaccharide, or complex carbohydrates.

  
03.01.2022  
Head  
Department of Botany  
Vivekanand College  
Kolhapur

VIVEKANAND COLLEGE KOLHAPUR ( AUTONOMOUS )

DEPARTMENT OF BOTANY

PLANT OF THE DAY

Botanical name - Vitex negundo L.

Common name - Nirgundi

Family - Verbenaceae

Common characters;

1. Aromatic large shrub or small tree.
2. leaves palmately compound
3. leaflet lanceolate
4. Panicle cymes

Medicinal properties:

- 1- Whole plant is believed to keep evil away .
- 2- Leaves are used to cure boils, blisters, bodyache and cough.

  
Head  
Head 04.01.2022  
Department of Botany  
Vivekanand College  
Kolhapur



VIVEKANAND COLLEGE KOLHAPUR (AUTONOMOUS)  
DEPARTMENT OF BOTANY  
**PLANT OF THE DAY**

DAY AND DATE : Wednesday , 09/03/2022

Botanical Name : *Butea monosperma*.

Common Name : Palash


Family : Fabaceae

**Common characters :**

- *Butea monosperma*, commonly called as Flame of the forest.
- It is medium sized deciduous tree of the pea family.
- Leathery medium to dark green compound trifoliate leaves.

**Medicinal Properties :**

- *Butea monosperma* is widely used in Ayurveda and homeopathic medicine
- Flowers are used in gout, skin disease
- Flowers juice is used to treat eye disease.

  
Head of department  
9/3/22

Akanksha Salavi,  
Harshada Patil.

## Plant of the Day

Date 24/12/2021

Day- Friday

Botanical name: Ixora coccinea

Family -  
Common name: Rugmini, West Indian jasmine

Family: Rubiaceae

### Common characters-

1. It is slow growing tropical shrub.
2. It have bright coloured flowers which are composed of many small bloom.
3. It is commonly 4-6 ft in height, but capable of reaching up to 12 ft. high.
4. It is a much branching shrub, with leathery, shiny, pointed oblong leaves up to 10cm long and 5cm wide arranged in pairs or whorls of three or more in 1-2 cm long stalks.
5. Leaf colour is dark green, often bronzish when the leaves are new.
6. Tubular flowers, which are upto 5cm long and fiery red, open into four petals.

*Jangal*  
Date 12.21  
Department of Botany  
Vivekanand College  
Kolhapur



"Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Vivekanand College, Kolhapur  
(Autonomous)

Internal Quality Assurance Cell  
2021-22



### Quality Initiatives/ Activities Report

1. **Name of Department:** Botany

2. **Name of Organized Activity:** Daily Plant Display

3. **Date/ Duration:** 24 December 2021

4. **Aims and Objectives:**

" The purpose of the Selfie Point is for students to photograph a Selfie with the plant that is on display, and they aware about its importance and necessity for conservation.

5. **No. of beneficiaries:** 500

6. **Expenditure & funding agency:/collaborators:** No

7. **Brief description:**

On December 24, 2021, the Department of Botany organized a daily plant display activity for the year 2021–2022, with Dr. B.T. Dangat functioning as the department head. The daily plant display serves to teach all botany students about plant identification, the family, morphological characteristics, and medicinal properties of the plants. This activity involves all of the faculty members and B. Sc. III Botany students.

Every day, a single plant twig is brought to the department by B. Sc. III students. After identifying the plant with the assistance of departmental teachers and flora, the students display



the plant twig together with all of its details in the green corner. Another name for this green corner is the "Selfie point."

**8. Outcomes:**

The daily plant display serves to teach all botany students about plant identification, the family, morphological characteristics, and medicinal properties of the plants.


**9. Photos:**



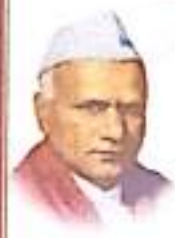
**10. Signature of coordinator/organizer:**

  
Head  
Department of Botany  
Vivekanand College  
Kolhapur




  
PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

"Education for Knowledge, Science, and Culture"  
- Shikshanmaharshi Dr. Bapuji Salunkhe



**Shri Swami Vivekanand Shikshan Sanstha's**  
**Vivekanand College, Kolhapur**  
**(Autonomous)**



KOLHAPUR (AUTONOMOUS)

## Department of Botany

## Daily Plant Display

**2019-2020**



Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Daily Plant Display Activity

28<sup>th</sup> August 2019

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6	List of Plants	06
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Head

Department of Botany

Head  
Department of Botany  
Vivekanand College  
Kolhapur



  
Principal

PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe.

Shri. Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)  
DEPARTMENT OF BOTANY

Date: 26/08/2019

To

The principal

Vivekanand College, Kolhapur (Autonomous)

Subject: Permission to Conduct "Daily Plant Display Activity".

Respected Sir,

Department of Botany, is going to conduct "Daily Plant Display Activity" for all staff members and students from our college on 28<sup>th</sup> August 2019 at 11.30 am.

Kindly give the permission to arrange the same.



  
Head.  
Department of Botany  
Vivekanand College  
Kolhapur

"Education for Knowledge, Science and Culture."

- Shri Swami Vivekanand Shiksha Sanstha's Kolhapur

VIVEKANAND COLLEGE (AUTONOMOUS), KOLHAPUR.

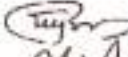
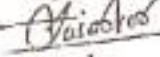
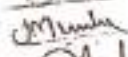
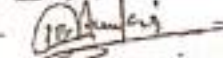
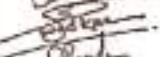
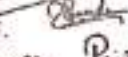
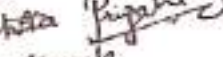
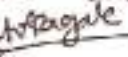



Department of Botany

Daily Plant Display

Notice

24 / 08 / 2019

All staff members and Students of Third year botany are here by informed that we are going to start the "Daily Plant Display" activity from 28 August 2019 in our botany department. All are requested to remain present for this activity.

- 1). Prof. Salokhe S. P. 
- 2). Dr. Kasarkar A. R. 
- 3). Dr. Gorule J. M. 
- 4). Dr. Alavikar A. R. 
- 5). Mrs. Wadkar S. S. 
- 6). Miss Godase U. H. 
- 7). Dr. Patil P. D. 
- 8). Dr. Kagale L. A. 
- 9). Dr. Patil S. D. 
- 10). Dr. Patil K. P. 
- 11). Miss. Gurav S. A. 

  
Head Of Department  
Head  
Department of Botany  
Vivekanand College  
Kolhapur





Education for Knowledge, Science and Culture."

- Shikshanmaharshi Dr. Hajaji Sahankar

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur.

**Vivekanand College (Autonomous),**

**Kolhapur.**

**Department of Botany**

**"Daily Plant Display"**

**Programme Shedule**

Introduction- Gurav Swati

Welcome- Dr. Alavikar Annapurna

Chief Guest- Prof. S. P. Salokhe

President- Dr. Kasarkar A. R.

Vote of Thanks- Angre Saloni

Anchoring- Rutuja Walvekar and Barboza Roshani

---

Venue- Botany Department

Date- 28/08/2019

Time- 11:30 pm

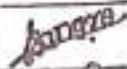
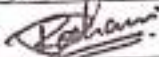
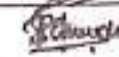
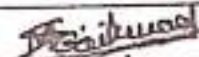


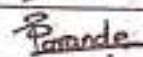
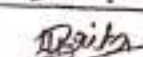
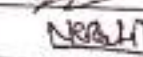

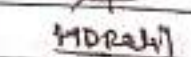
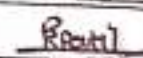
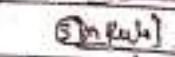
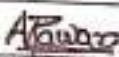
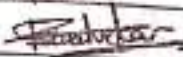


2019.

Botany B.Sc III

82

## Attendance for Daily Plant Display.

Sr No	Name of the Students	Signature
	ANGRE SALONI SARDAR	
	BARBOZA ROSHANI RUZARIO	
	CHANDANSHIVE PALLAVI SUNIL	
	GAIKWAD MAYURI SAYAJI	
	GURAV PRANALI VIJAY	
	JADHAV UDAY PRAKASH	
	KAMBLE PRATHMESH DILIP	
	KHODBALE AMRUTA TATYASO	
	KHOT MEGHA SADASHIV	
	PARANDE SHITAL SHAMRAO	
	PATIL AMRITA SAYAJI	
	PATIL NIKITA SARJERAO	
	PATIL NIKITA RAGHUNATH	
	PATIL HARSHADA DATTATRAY	
	PATIL POOJA RAMCHANDRA	
	PATIL SHAMAL SHRIDHAR	
	PAWAR ANKITA VILAS	
	WALVEKAR RUTUJA SARDAR	



Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2019-20

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
1	Devshree Babasa Patil	<u>DPatil</u>
2	Rdsika Shaktid Tate	<u>R.S.Tate</u>
3	NAZ Naim Shikalgar.	<u>Nshikalgar</u>
4	Shrutika Suryakant Rujeri	<u>Srujeri</u>
5	Sanket Prakash more	<u>Smore</u>
6	Tanuja Tanaji patil	<u>Tpatil</u>
7	Aarshi subhash Purnale	<u>APurnale</u>
8	Patil Shweta Shivaji	<u>SPatil</u>
9	Pradipati Patil	<u>PPatil</u>
10	Rutuja Patil	<u>RPatil</u>
11	vivek Powar	<u>VPowar</u>
12	Omkar Gurav	<u>OGurav</u>
13	Shreya Chougule	<u>SChougule</u>
14	Divya A. Sawant	<u>DSawant</u>
15	Satang. S. Patil	<u>SPatil</u>
16	Akshara A. Dattu	<u>A.A.Dattu</u>
17	Neha sharad Desai.	<u>NDesai</u>
18	Dasav Rutika Suresh	<u>RDasav</u>
19	Magadam Shrutika Bhikaji	<u>MShrutika</u>
20	Vaishnavi Nilesh Salokhe	<u>VSalokhe</u>
21	Shrutika Krishnat Mulik	<u>SMulik</u>
22	Sayali Sanjay Londhe	<u>SLondhe</u>
23	Aryan udaj Awate	<u>AAwate</u>
24	Sanika udaj Sahar	<u>SSahar</u>
25	Saurabh Sachin Khadbale	<u>SKhadbale</u>
26	Aishifa Tashad Shaikh	<u>AShaikh</u>
27	Akanksha Talkar	<u>ATalkar</u>
28	Pratiksha V. Talkar.	<u>PTalkar</u>
29	Prajwal Vijay kale	<u>PKale</u>
30	Omkar Sanjay Patil	<u>OPatil</u>
31	shreya prakash patil	<u>SPatil</u>



Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

**Department of Botany**

Academic Year 2019-20

**Daily Plant Display**

**Attendance**

Sr. No.	Name of the Students	Sign
32	Siddhi Sandip Patil	S.S.Patil
33	Rajat Prashant Kumble	Rajat Kumble
34	Harshad Subhash Mirajkar	H.Mirajkar
35	Siddhi Rajaram Karale	S.Karale
36	Swarupa Sunil Chougule	S.Chougule
37	Narahari Prasad Rane	N.Rane
38	Pruthviraj Yishal Patil	P.Y.Patil
39	Parth Vinayak Patil	Parth
40	Madhuri Eknoth Dalavi	M.E.D.
41	Susmita Vijay Londhe	S.V.L.
42	Aman S. Patel	A.Patel
43	Sanika S. Jadhav	S.Jadhav
44	Prajakta S. Mulik	P.Mulik
45	Anakita P. Ghate	A.Ghate
46	AKshata S. Chavan	A.Chavan
47	MPYUR Tandale	M.Tandale
48	Aarati Dattaliy Jaundal	A.Jaundal
49	Narayani Varudev Shambhag	N.Shambhag
50	Kalyani Umesh Gadate	K.Gadate
51	Dachath Beambdev Kapse	D.Kapse
52	Vibhas Vishwas Patil	V.Patil
53	Rohit Dilip Kelekar	R.Kelekar
54	Shrawani Sambhaji Adarank	S.Adarank
55	Avila Arun Kawale	A.A.Kawale
56	Gautami Milind Galwad	G.Galwad
57	Nakisha Krishna Dalavi	N.K.Dalavi
58	Prasad Arjun Bachate	P.Bachate
59	Harshad Mahuti Talekar	H.Talekar
60	Vivek Krishnat Mane	V.Mane
61	Sohan Krishnat Musale	S.Musale
62	Kedar Sanjay Kumbale	K.Kumbale



Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2019-20

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
1.	varad b. Sawant	V.B. Sawant
2.	Akash S. wadkar	Akash
3.	vikas J. Kamble	Vikas
4.	Vaishnavi. C. Kotte	Vaishnavi
5.	Chaitali B. Kamble	Chikamble
6.	Santaji B. Musale	S.B. Musale
7.	Avinash D. Gavali	Avinash
8.	Yasha R. Dawe	Y.R. Dawe
9.	Kshitiya M. Dongale	Kshitiya
10.	Abhisek m. Kadam	Abhisek
11.	Ashwini D. Patil	Ashwini
12.	Shayista M. Moner	Shayista
13.	Aparna J. Shinde	Aparna
14.	Rima Kapil Patil	Rima
15.	Banika S. Malvekar	Banika
16.	Aradhana S. Marathe	Aradhana
17.	Prati. P. Patil	Prati
18.	Prachi Ramesh Jadhav	Prachi
19.	Avinash V. Bariya	Avinash
20.	Sakshi sudesh Mane	Sakshi
21.	Vaishnavi Ramesh Kumbhare	V.R.K.
22.	Tanvi Kitan Naleng	Tanvi
23.	Ankita Dilip valvi	Ankita
24.	Siddhi Suryawanshi	Siddhi
25.	Pooja Shankar Motre	Pooja
26.	Kaveri Ravindra Rode.	Kaveri
27.	Dhanashree Rajendra Sutar.	Dhanashree
28.	Kalyani Prakash Kadam	Kalyani
29.	Aaradh Sanjay Chorage	Aaradh
30.	Sanika Kashinath Dange	Sanika
31.	Tamuna Vishnu NPrankari	Tamuna

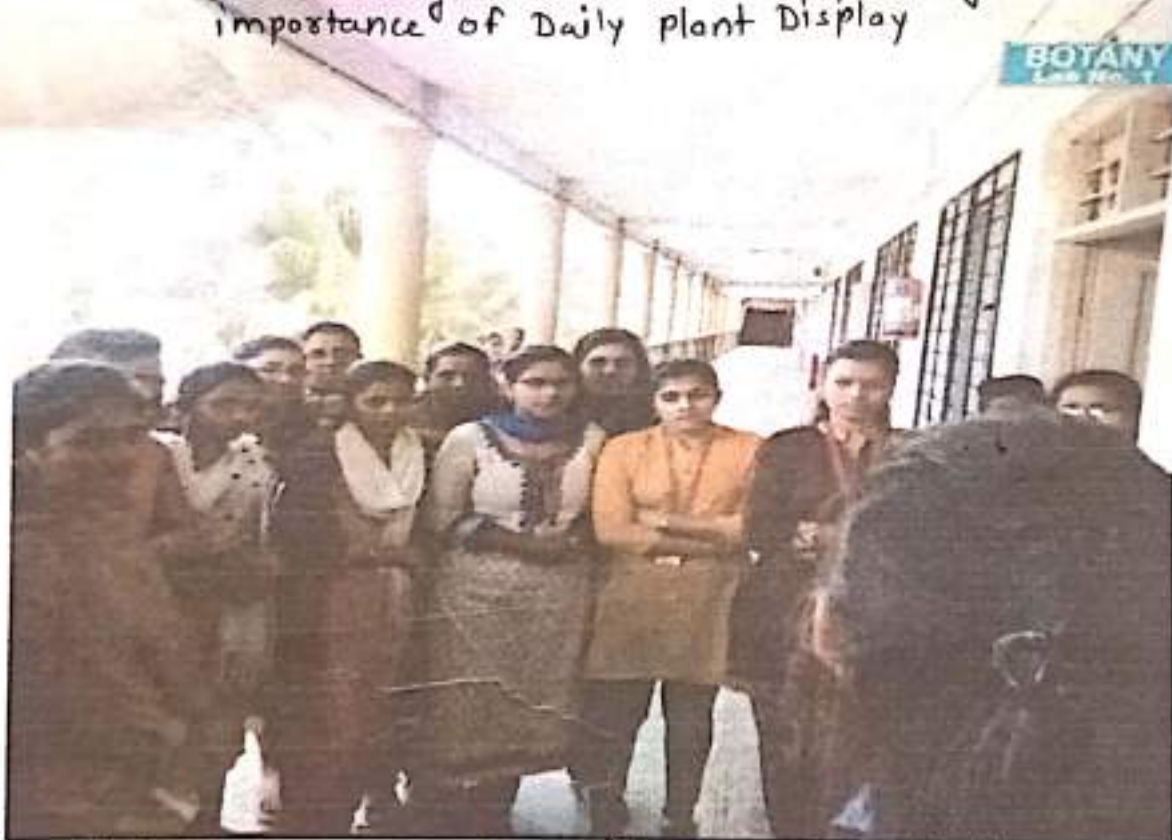




## Daily Plant Display Activity



Head of the Botany Mr. S. P. Salokhe explaining importance of Daily plant Display



students gathered for Daily plant display



## Daily Plant Display

### List of Plants

Sr. No.	Name of the Plant	Family
1	<i>Crosandra infundibuliformis</i>	Acanthaceae
2	<i>Tabernaemontana divarigata</i>	Apocynaceae
3	<i>Caesalpinia pulcherima</i>	Fabaceae
4	<i>Jasminum sambac</i>	Oleaceae
5	<i>Ocimum tenuiflorum</i>	Acanthaceae
6	<i>Clitoria ternatea</i>	Fabaceae
7	<i>Ixora parviflora</i>	Rubiaceae
8	<i>Russelia equisetiformis</i>	Plantaginaceae
9	<i>Aegle marmelos</i>	Rutaceae
10	<i>Catharanthus roseus</i>	Apocynaceae
11	<i>Piper betel</i>	Piperaceae
12	<i>Saraca asoka</i>	Fabaceae
13	<i>Mirabilis jalapa</i>	Nyctaginaceae
14	<i>Hibiscus rosa sinensis</i>	Malvaceae
15	<i>Impatiens balsamina</i>	Balsaminaceae
16	<i>Ixora singaporensis</i>	Rubiaceae
17	<i>Pandanus variegated</i>	Pandanaceae
18	<i>Aralia sp.</i>	Araliaceae
19	<i>Gliricidia sepium</i>	Fabaceae
20	<i>Dioscorea pentaphylla</i>	Dioscoreaceae





Date: 28<sup>th</sup> Aug. 2019

## PLANT OF THE DAY

**Botanical name:** *Lagerstroemia speciosa* Pers.

**Common name:** Pride of state, Queen crape myrtle (Taman)

**Family:** Lythraceae J. St.

### Diagnostic characters:

- ❖ *Lagerstroemia speciosa* is large tree growing up to 50' ft. but it can be kept smaller by trimming.
- ❖ It has attractive spotted bark which is commercially used to cure mouth ulcer in India.
- ❖ Large leaves are also appealing as they drop in the winter.

### Uses:

- ❖ Leaves are used in the Phillipines as a folk medicine for the treatment of diabetes and kidney diseases.
- ❖ Fruits are used to cure mouth ulcers in India.
- ❖ Roots are astringent and the seeds are narcotic.

**Student name**

1. Ms. Mayuri

**Teacher in-charge**

1. Dr. A. R. Alvikar

2. Ms. S. A. Gurav

**Head of Department**

Prof. S. P. Salokhe

  
Head  
Department of Botany  
Vivekanand College  
Kolhapur



Date: 30<sup>th</sup> Aug. 2019

## PLANT OF THE DAY

**Botanical name:** *Portulaca grandiflora* Hook

**Common name:** Ornamental Ghol

**Family:** Portulacaceae Juss.

### Diagnostic characters:

- ❖ *Portulaca grandiflora* is prostrate, multibranched, annual plant with semisucculent stems and leaves.
- ❖ Stem is reddish, leaves bright green, leaves are thick, soft and juicy.
- ❖ This species having large and showy flower.
- ❖ Flowers open only during bright sunlight and closing at night and on cloudy days.

### Uses:

- ❖ Generally grown ornamentally as potted plant.
- ❖ Used in treatment of Hepatitis, Cirrhosis of the liver with ascites, swelling and pain in the pharynx.
- ❖ The fresh juice of the leaves and stem is applied externally as lotion too snake, insect bites and burns.
- ❖ Leaves as used as vegetable.

**Student name**

1. Ms. Shamal

**Teacher in-charge**

1. Dr. A. R. Alvikar

2. Ms. S. A. Gurav

**Head of Department**

Prof. S. P. Salokhe



Date: 5<sup>th</sup> Sept. 2019

## PLANT OF THE DAY

**Botanical name:** *Impatiens balsamina* L.

**Common name:** Rose balsam, Gavar, Gauri.

**Family:** Balsaminaceae A.Rich.

### Diagnostic characters:

- ❖ Garden Balsam is most common Balsam grown as a garden plant in India.
- ❖ The leaves are spirally-arranged, 2.5-9 cm long and 1-2.5 cm broad, with a deeply toothed margin.
- ❖ The flowers are pink, red, or white, and 2.5-5 cm diameter.
- ❖ They are pollinated by bees and other insects, and also by nectar-feeding birds.
- ❖ The ripe seed capsules explode when touched.

### Uses:

- ❖ Juice from the leaves is used to treat warts and snakebite, and the flower is applied to burns.
- ❖ This species has been used as indigenous traditional medicine in Asia.
- ❖ It has religious importance during Gouri- Ganapati festival.

**Student name**  
1. Ms. Pranali

**Teacher in-charge**  
1. Dr. A. R. Alvikar  
2. Ms. S. A. Gurav

**Head of Department**  
Prof. S. P. Salokhe



Date: 9<sup>th</sup> Sept. 2019

## PLANT OF THE DAY

**Botanical name:** *Senna siamea* (Lam.) H.S.Irwin & Barneby

**Common name:** Siamea senna, Kashid

**Family:** Caesalpinaceae R.Br.

### Diagnostic characters:

- ❖ Medium sized tree.
- ❖ Leaves are pinnate, alternate.
- ❖ Flowers yellow upto 3.5cm. long, inflorescence is raceme.
- ❖ Pods are glabrous, brown and slightly curved, in dense clusters upto 25cm. long with max.20 seeds in each pod.

### Uses:

- ❖ Ornamentally cultivated as roadside tree.
- ❖ The plant contains Barakol, a compound with sedative and anxiolytic effects, which contributes to its medicinal values.
- ❖ It is used against intestinal worms and scabies.
- ❖ Plant parts such as leaves, pods, and seeds are all edible but has to be thoroughly boiled first prior to eating.
- ❖ Flowers and young fruits are used in curries.
- ❖ The leaves are used as green manure.

**Student name**

1. Ms. Amruta

**Teacher in-charge**

1. Dr. A. R. Alvikar

2. Ms. S. A. Gurav

**Head of Department**

Prof. S. P. Salokhe



Date: 11<sup>th</sup> Sept. 2019

## PLANT OF THE DAY

**Botanical name:** *Leucas longifolia*.

**Common name:** Shankroba.

**Family:** Lamiaceae.

### Diagnostic characters:

- ❖ Erect, rigid herb.
- ❖ Leaves are shortly petiolate, entire, subacute, pubescent.
- ❖ Flower white, axillary.
- ❖ Fruit- Nutlets, brownish.

### Uses:

- ❖ The plant is used traditionally as an antipyretic and insecticide.
- ❖ Medicinally it has been proven to possess various pharmacological activities like antifungal, antioxidant, antimicrobial.
- ❖ It as an antidote to snake venom.
- ❖ Leaves used in chronic rheumatism.
- ❖ It has religious importance in Ganesh festival.

#### **Student name**

1. Ms. Mayuri G.
2. Ms. Rutuja W.
3. Ms. Roshani B.

#### **Teacher in-charge**

Prof. S. P. Salokhe

#### **Head of Department**

Prof. S. P. Salokhe



16<sup>th</sup> Sept 19.

6

## PLANT OF THE DAY

**Botanical name:** *Catharanthus roseus*.

**Common name:** Periwinkle, Sadaphuli.

**Family:** Apocynaceae.

### Diagnostic characters:

- ❖ Aerial, evergreen gregarious herb upto 1 m in height.
- ❖ Leaves are oval to oblong, glossy green, glabrous, shortly petiolate.
- ❖ Flowers are axillary with white and pink with dark red centre.
- ❖ Fruits are a pair of follicles upto 2-4 cm long.

### Uses:

- ❖ Used in herbal medicines and is a ornamental plant.
- ❖ In Ayurveda, the extracts of its roots and shoots, though poisonous, are used against several diseases.
- ❖ In China, its extracts have been used against numerous diseases including diabetes, malaria and Hodgkin's lymphoma.
- ❖ Vinca rosea, Vincristine, Vinblastin are alkaloids which are used as antibiotics in lymphoma cancer.

#### **Student name**

1. Ms. Mayuri G.
2. Ms. Rutuja W.
3. Ms. Roshani B.
4. Ms. Pranali G.

#### **Teacher in-charge**

Prof. Swati Gurav

#### **Head of Department**

Prof. S. P. Salokhe

**Date: 16th Sept 2019**





“Education for Knowledge, Science and Culture”

-Shikshamaharshi Dr. Bapuji Salunkhe

Vivekanand College, Kolhapur  
(Autonomous)



Internal Quality Assurance Cell  
2019-20

### Quality Initiatives/ Activities Report

1. Name of Department: Botany

2. Name of Organized Activity: Daily Plant Display

3. Date/ Duration: 28 August 2019

4. Aims and Objectives:

The purpose of the green corner students know the specific plant and they aware about its importance and necessity for conservation.

5. No. of beneficiaries: 500

6. Expenditure & funding agency:/collaborators: No

7. Brief description:

On August 28, 2019, the Department of Botany organized a daily plant display activity for the year 2019–2020, with Mr. S.P. Salokhe functioning as the department head. The daily plant display serves to teach all botany students about plant identification, the family, morphological characteristics, and medicinal properties of the plants. This activity involves all of the faculty members and B. Sc. III Botany students.



Every day, a single plant twig is brought to the department by B. Sc. III students. After identifying the plant with the assistance of departmental teachers and flora, the students display the plant twig together with all of its details in the green corner.

#### 8. Outcomes:

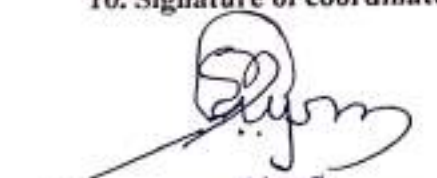
The daily plant display serves to teach all botany students about plant identification, the family, morphological characteristics, and medicinal properties of the plants.

#### 9. Photos:

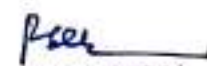


Daily Plant Display Activity

#### 10. Signature of coordinator/organizer:

  
Head  
Department of Botany  
Vivekanand College  
Kolhapur



  
PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)





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Shri Swami Vivekanand Shikshan Sanstha's

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



**Department of Botany**

**Daily Plant Display**

**2018-2019**

Daily Plant Display 2018-2019

Department of Botany



Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Daily Plant Display Activity

31<sup>st</sup> July 2018

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6	List of Plants	06
7	One page Report	07-08

*Jws*

Head  
Department of Botany

Head  
Department of Botany  
Vivekanand College  
Kolhapur



*Pee*  
Principal

PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe.

Shri. Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)  
DEPARTMENT OF BOTANY

Date: 28/07/2018

To

The principal

Vivekanand College, Kolhapur (Autonomous)

Subject: Permission to Conduct "Daily Plant Display Activity".

Respected Sir,

Department of Botany, is going to conduct "Daily Plant Display Activity" for all staff members and students from our college on 31<sup>st</sup> July 2018 at 11.30 am.

Kindly give the permission to arrange the same.



*P. J. S.*  
Department of Botany  
Vivekanand College  
Kolhapur



" Education for Knowledge, Science and Culture."

- Shikshanmaharshi Dr. Bapuji Salunkhe

# Vivekanand College (Autonomous) , Kolhapur.

## Department of Botany

Notice

Date – 20/07/2018

All the Students of B. Sc-III are here by informed that our department has decided to initiate innovative activity of " Daily Plant Display ". Inauguration function will be held on 31/07/2018 in the laboratory of Botany at 03.00 pm .

  
Head  
(Head of Botany Department)  
Vivekanand College  
Kolhapur



"Education for Knowledge, Science and Culture."

- Shikshanmaharshi Dr. Bapuji Salunkhe

# Vivekanand College (Autonomous), Kolhapur.

## Department of Botany

### Activity – "DAILY PLANT DISPLAY"

#### *Programme Schedule*

Introduction – Dr. Abhijeet Rajaram Kasarkar

Welcome – Prof. S. B. Kubal

Chief Guest – Dr. S. Y. Hongekar

Principal, Vivekanand College ( Autonomous ), Kolhapur

President – Prof. S. A. Patil

Vote of Thanks – Prof. S. P. Salokhe

---

Venue – Botany Department

Date – 31/07/2018

Time – 01.00 pm To 1.30 pm



B.Sc. - III

Page No.

Date: / /

क्र.सं.	नाव	सही
1	Shubhada Vikas Mane	Mane
2.	Pujari Sayali Ramchandra	Pujari
3.	Patil Rutuja Rajaram	Patil
4.	Gaikwad Shweta Vasant	Gaikwad
5.	Bangade Jayashri Rajaram	Bangade
6.	Mane Sonali Ekanath	Mane
7.	Suvarat Crayalati Bhaat	Suvarat
8	Sutor Sonali Laxman	Sutor
9.	BHOI SONALI AMBASSI	Bhoi
10	Kattkar Sivarami Bhikaji	Kattkar
11.	Shelar Ankita Ashok	Shelar
12.	Pethurajy Ajit Jashraj	Pethurajy
13.	Patil Shrutika Anaso	Patil
14.	Shete Sheetal Rajaram	Shete
15.	Patil Vidya Balasaheb	Patil
16	Patil Pooja Bhauso	Patil
17	Patil Veerinali Vikas	Patil
18	Patil Aramali Balasaheb	Patil



Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2018-19

Daily Plant Display

Attendance

Sr. No.	Name of the Students	.. Sign
1	Samruddhi sandip Dazekar	ESh
2	Chaitali Nivesh Patil	C.N. Patil
3	.Snehal sagat guzval	Snehal
4	Rutuja pandurang oulkar	Rulkar
5	omkar shivanand Havale	o.s. Havale
6	Shripant Jotiram Khode	Shripant
7	Jahid Sardar Inamdar	J.S.
8	Shivam Haibat Shelase	Shelase
9	Rajratna Sunil Kale	R.Kale
10	Kshiti - G. Dhangekar	K.Dhangekar
11	Amol . S. Gawade	A.S.G
12	siddhesh . S. Gaikawad	S.Gaikawad
13	Rohan D. Dhokare	R.Dhokare
14	Yuvraj S. Dhembare	Y.Dhembare
15	Aditya S. Morbale	A.Morbale
16	Bhishani S. Madavalekar	B.Madavalekar
17	samiksha S. Bedekar.	S.Bedekar
18	Shrouti S. Bhasure	S.Bhasure
19	Shubham . S. Sawant	S.Sawant
20	Tejas T. Patil	T.Patil
21	Vedika . M. Sapate	V.Sapate
22	Karishma . Kumari Mali	K.Kumari Mali
23	Sayali vijay jadhav	S.Jadhav
24	Vaishnavi Ravasa Jadhav	V.Jadhav
25	Rutuja Dilip Chougale	R.Chougale
26	Harshada Ajit Satpute	H.Satpute
27	Gaurav Ganesh Mane	G.Mane
28	Paath Subhesh Kestikar	P.Kestikar
29	Shreenivas Dattatray Chougale	S.Chougale
30	Harshad Vijay Harbore	H.Harbore
31	Yash Shankar Sawant	Y.Sawant



Shri Swami Vivekanand Shiksha Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2018-19

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
32	Tajiloky Nitin Dalavi	T.N.P
33	Gai Dhanaji Chavan	G.Chavan
34	Mahesh Eknath Bhise	Mahesh
35	Omkar Satish Dofode	Satish
36	Prathamesh Taraji Naik	Naik
37	Omkar Desai	Desai
38	Yash Mali	Yash Mali
39	Anurag Shirke	Anurag Shirke
40	Siddharth Mali	Anali
41	Vaibhav Nandavadekar	Vaibhav
42	Manasi Ambale	Manasi
43	Siddha Kale	Siddha Kale
44	Shelal Mokashi	S.D.Mokashi
45	Patil Manali	Patil
46	Rutuja Kamble	Rutuja
47	Sushli Mali	Sushli
48	Rutuja Kali	Rutuja
49	Pradnya Kamble	Pradnya
50	Tejasvini Jadhav	Tejasvini
51	Ankita Shinde	Ankita
52	Vaishnav Patil	Vaishnav
53	R. Puturaj Jaysing Patil	Puturaj
54	Pranali Prakash Bodake	Pranali
55	Vaibhavi Ekapatti Patil	V.E.Patil
56	Prath Kundalik Yatai	Prath
57	SAMARTH SATAPPA KILLEDAR	S.S.
58	Sourav Nomdev Kumbhar	Sourav
59	Aditya Sanjay Khadate	Aditya
60	Yash K. Ushnat Adani	Yash
61	Siddhi Prakash Kale	Siddhi
62	Sanika Sanjay more	Sanika





Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2018-19

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
01	Pratham Pradip Sawant	
02	Anushka sunil shete	
03.	Shreya Shashikant Hirdekar	
04.	Ketan Girishkumar Tivade	
05.	Diksha Nandraj Gixi	
06	Siddharth Vikas Anchi	
07	Vivek Vasant Buchade	
08	Rohit Anand Chougule	
09	Pratik Mahesh Desai	
10	Sourabh Amar Ekshinge	
11	Sourav Shradh Crudkari	
12	Md. Taseer Md. Shufi Maner	
13	Musaddique B. Modak	
14	Sanket Dattatray Parhatkar	
15	Parth Patil	
16	Sudashan - R. Patil	
17	Shubham S. Pawar	
18	Aary Anil Shinde	
19	Pratibha v. Kamble	
20	Pradnya Ananda Khadake	
21	Prathamesh Dilip Kolekar	
22	Owes A. Momin	
23	Om Chandrakant Patil	
24	Saizav & Jaywant Shinde	
25.	Srushti Shrikant Patil	
26.	Pooja Birudev Avale.	
27.	Aishwarya Vishnu Chavan	
28.	Rohini Balaso Korale	
29.	Mamali Achchalal Pal	
30.	Aishwarya Babaso Powar	
31	Sai. Abhijit Vaze	



Shri Swami Vivekanand Shikshan Sanstha's  
 Vivekanand College, Kolhapur (Autonomous)

Department of Botany

Academic Year 2018-19

Daily Plant Display

Attendance

Sr. No.	Name of the Students	Sign
32.	Omkar Sambhaji Vanule	<i>[Handwritten Signature]</i>
33.	Vaishnavi Vikramsinh Patil	<i>[Handwritten Signature]</i>
34.	Kamble Priyanka Ashok	<i>[Handwritten Signature]</i>
35.	Ahmed Jagmohan	<i>[Handwritten Signature]</i>
36.	Manasi Deepak Masal	<i>[Handwritten Signature]</i>
37.	Muskan Mohammadrifig Nadaf	<i>[Handwritten Signature]</i>
38.	Siddhi Prakash Kale	<i>[Handwritten Signature]</i>
39.	Sanika Sanjay More	<i>[Handwritten Signature]</i>



**Activity : Daily Plant Display**



Observation of Plants by Prin. Dr. S.Y. Hongekar



## Daily Plant Display

### List of Plants

Sr. No.	Name of the Plant	Family
1	<i>Russelia equisetiformis</i>	Plantaginaceae
2	<i>Aegle marmelos</i>	Rutaceae
3	<i>Catharanthus roseus</i>	Apocynaceae
4	<i>Piper betel</i>	Piperaceae
5	<i>Saraca asoka</i>	Fabaceae
6	<i>Clitoria ternatea</i>	Fabaceae
7	<i>Ixora parviflora</i>	Rubiaceae
8	<i>Ixora singaporensis</i>	Rubiaceae
9	<i>Pandanus variegated</i>	Pandanaceae
10	<i>Aralia sp.</i>	Araliaceae
11	<i>Gliricidia sepium</i>	Fabaceae
12	<i>Dioscorea pentaphylla</i>	Dioscoreaceae
13	<i>Mirabilis jalapa</i>	Nyctaginaceae
14	<i>Hibiscus rosa sinensis</i>	Malvaceae
15	<i>Impatiens balsamina</i>	Balsaminaceae
16	<i>Crosandra infundibuliformis</i>	Acanthaceae
17	<i>Tabernaemontana divarigata</i>	Apocynaceae
18	<i>Caesalpinia pulcherima</i>	Fabaceae
19	<i>Jasminum sambac</i>	Oleaceae
20	<i>Ocimum tenuiflorum</i>	Acanthaceae



# PLANT OF THE DAY

06

Botanical Name - *Duranta erecta* (L)

Family. - Verbenaceae

Common Name - Golden Dew drop.


Morphology -

1. Flowering shrub.
2. Leaves are light green elliptic to ovate , opposite.
3. Flowers are light blue or lavender produced in tight cluster located on terminal and axillary stems , blooming almost all year long .
4. Fruit is small globose yellow or orange berry.
5. Fruit is slightly poisonous.

Flowering - Throughout the year.

Uses. -

1. Fruit has been used as Febrifuge.
2. Fruit used for malaria and intestinal worms.
3. Flowers are believed to be stimulant.

  
Head 24.1.19  
Department of Botany  
Vivekanand College  
Kolhapur



(07)

Date - 6/7/2019

## PLANT OF THE DAY

Botanical Name : *Bauhinia racemosa* lam  
Family : Fabaceae  
Common Name : Burmese Silk Orchid.

### Morphology:

1. It is a small crooked tree with drooping branches.
2. It grows more than 30 to 16 meters up
3. The bark is light brownish grey, smooth to slightly fissured and scaly.
4. Leaves have minute stipules petiole puberulous to glabrous
5. Lamina broadly ovate to circular, often broader than long diameter.

Locality : Kolhapur.

### Uses:

1. It cures fever.
2. A decoction prepared from its bark is a good herbal remedy for treating Skin Allergies like Rashes.
3. Pimple, Acne, Abscess.
4. It is used to cure Abdominal disease.
5. It is used for the treatment of cough.
6. It also has religious importance used during Dasera as the exchange of gold.

Collected By : Sharvari B. Katkar.

  
Head  
Department of Botany  
Vivekanand College  
Kolhapur



# PLANT FOR THE DAY

**Botanical name** :- *Azadirachta indica* Juss.

**Family** :- Meliaceae.

**Common name** :- Neem , kadunimb.

**Morphology** :-

- 1) Trees ; bark cracked .
- 2) Leaves simply pinnate , crowded at the ends of branches ; leaflets 9-12 .
- 3) Flowers in axillary panicles , stamens 10, united , ovary glabrous .
- 4) Drupes yellow , 1- seeded .

**Flowering** :- Feb – sept .

**Locality** :- Kolhapur.

**Uses** :-

- 1) Neem leaves are dried in india and placed in cupboards to prevent insects eating the clothes , and also in tins where rice is stored.
- 2) As an ayurvedic herb, neem is also used in baths.
- 3) It is considered a major component in siddha medicine and ayurvedic and unani medicine and is particularly prescribed for skin diseases.
- 4) Neem oil is also used fo healthy hair to improve liver function , detoxify the blood , and balance blood sugar level.

**Collected by** :- Ms. Sonal A. Bhoi .



A handwritten signature in black ink, appearing to be "Sonal A. Bhoi".

Dt - 10/1/2019

# PLANT FOR THE DAY

**Botanical name** :- *Cestrum nocturnum* (L).

**Family** :- Solanaceae.

**Common name** :- Night – blooming jasmine , Raat rani .

**Morphology** :-

- 1) Erect , much branched shrubs .
- 2) Leaves oblong- obovate .
- 3) Flowers in axillary or terminal cymose panicles .
- 4) The flowers <sup>open</sup> releases powerful sweet perfume at night .
- 5) Corolla lobes 5, ovate, acute, stamens included.
- 6) It is said to be world's strongest smelling plant .

**Flowering** :- Oct – nov .

**Locality** :- Kolhapur.

**Uses** :-

- 1) Plant is used for an ornamental purpose .
- 2) In traditional medicine , leaves of *cestrum nocturnum* have been used for their pharmacological significance in burn and swellings.
- 3) It is also used for treating epilepsy .

Collected by :- Ms. Sonal A. Bhoi .



*[Signature]*  
 10.1.19.  
 Head  
 Department of Botany  
 Vivekanand College  
 Kolhapur



# PLANT OF THE DAY

Botanical Name : *Ixora coccinea*  
 Family : Rubiaceae  
 Common Name : Ixora

## Morphology:

1. It is multi-branched evergreen shrub, commonly 4-6ft in height, but capable of reaching up to 12ft high.
2. The leaves are oblong, entire margins, opposite whorled on the stems.
3. Flowers are tubular, scarlet flowers in dense rounded clusters.
4. It is a common flowering shrub native to Southern India, Bangladesh and Shri Lanka.

## Flowering:

Locality : Kolhapur.

## Uses :

1. Several Ixora species are used in traditional medicine.
2. It is used to treat dysentery and tuberculosis.
3. A decoction of the roots is used as a sedative, the roots are believed to be more potent.
4. It also have antiseptic property.

Collected By : Sharvari Bhikaji Katkar.



*[Signature]*  
 9.1.19  
 Head  
 Department of Botany  
 Vivekanand College  
 Kolhapur



“Education for Knowledge, Science and Culture”

-Shikshah Maharshi Dr. Bapuji Salunkhe

Vivekanand College, Kolhapur  
(Autonomous)



**Internal Quality Assurance Cell  
2018-19**

### **Quality Initiatives/ Activities Report**

- 1. Name of Department:** Botany
- 2. Name of Organized Activity:** Daily Plant Display
- 3. Date/ Duration:** 31 July 2018
- 4. Aims and Objectives:**

The purpose of the green corner students know the specific plant and they aware about its importance and necessity for conservation.

**5. No. of beneficiaries:** 500

**6. Expenditure & funding agency:/collaborators:** No

**7. Brief description:**

On July 31, 2018, the Department of Botany organized a daily plant display activity for the year 2018–2019, with Mr. S.A. Patil functioning as the department head. The daily plant display serves to teach all botany students about plant identification, the family, morphological characteristics, and medicinal properties of the plants. This activity involves all of the faculty members and B. Sc. III Botany students.



Every day, a single plant twig is brought to the department by B. Sc. III students. After identifying the plant with the assistance of departmental teachers and flora, the students display the plant twig together with all of its details in the green corner

#### 8. Outcomes:

The daily plant display serves to teach all botany students about plant identification, the family, morphological characteristics, and medicinal properties of the plants.

#### 9. Photos:



Daily Plant Display Activity

#### 10. Signature of coordinator/organizer:

*Pws*

Head  
Department of Botany,  
Vivekanand College  
Kolhapur



*Pce*

PRINCIPAL  
VIVEKANAND COLLEGE, KOLHAPUR  
(EMPOWERED AUTONOMOUS)