



Rayat Shikshan Sanstha's

**Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopergaon, Dist. Ahmednagar.-423601**

**Environmental Promotion Activities in campus
(Last five years)**

Sr. No.	Date	Name of Activity	Name of Department
1.	03/06/2022	World Bicycle Day	NSS
2.	05/06/2022	World Environment Day	NSS
3.	22/04/2022	Celebration of Earth Day	Physics
4.	02/01/2022	Cleanliness programme at College Campus	NSS
5.	17/12/2021	Tree Plantation Program	NCC & NSS
6.	20/11/2021	Cleanness	NCC
7.	12/08/2021	Cleanliness at college campus	NSS
8.	05/06/2021	Tree Plantation Program	Botany
9.	26/01/2021	Tree Plantation	NCC
10.	15/12/2021	Tree Plantation Program	Botany
11.	08/12/2020	Poster Presentation on Environment	BBA
12.	14/08/2020	Swachha Bharat Abhiyan	NSS
13.	24/01/2020	Cleanliness Programme at College Campus	NSS
14.	19/12/2019	Tree Plantation Program	Botany
15.	12/12/2019	Tree Plantation Program	NCC
16.	02/10/2019	Cleanliness drive	NCC
17.	14/08/2019	Visit of School Students to Botanical Garden	Botany
18.	04/07/2019	Plastic Recycling and Cleanliness drive	NCC
19.	28/02/2018	Renewable Energy Resources in India	Physics
20.	21/12/2018	Visit to Solar Cooking System at Sai Prasadalay, Shirdi	Physics
21.	12/12/2018	Tree Plantation	Botany


Principal
S.S.G.M. College
Kopergaon

22.	21/09/2018	Cleanliness awareness drive	NCC
23.	17/08/2018	Tree Plantation	NCC
24.	05/07/2018	Cleanliness Programme at College Campus	NSS
25.	16/07/2018	Cleanliness Programme at College Campus	NSS
26.	14/08/2018	Cleanliness Programme at College Campus	NSS
27.	15/08/2017	Wall Paper Presentation "Lene Vasundhareche"	Geography
28.	08/10/2017	Cleanliness Program	NSS
29.	27/08/2017	Cleanliness Program	NSS
30.	01/08/2017	Swachh Bharat Abhiyan	NSS
31.	01/07/2017 to 07/07/2017	Tree Plantation Week	NSS
32.	05/06/2017	World Environment Day	Botany
33.	1 month every year	Plant of the Day	Botany
34.	On first Monday of each Month	No Vehicle Day	Criterion VII th

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
Kopargaon, Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Academic Year: 2021-22
Annual Regular Activities
Title of the Activity: World Bicycle Day
Number of Teacher & Students Beneficiaries: 89
Date: 03/06/2022




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
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Department of National Service Scheme



Academic Year: 2021-22
Annual Regular Activities
Title of the Activity: World Environment Day
Number of Students Beneficiaries: 123
Date: 05/06/2022




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Art's & Sanjivani Commerce
College, Kopergaon

Department of Physics

Academic Year: 2021-2022

Title of Activity: Celebration of Earth Day through Rangolis

- Date : 22 April 2022
- Venue: S. S. G. M. College, Kopergaon.
- Chief Guest :- Dr. R. R. Sanap
- Number of Student Participated: 24
- Number of Teacher Participated: 12

Department of physics celebrated National Earth day on 22 April 2022 .On this occasion Students from UG/PG participated in rangoli competition. Dr. Mrs. Randhavane P. V., Dr. Mrs. Dawange S. B worked as an examiner of the competition and 3 winners were announced by chief guest.



U. K. Kade
Head
Department of Physics,
S.S.G.M.College,Kopergaon

[Signature]
Principal
S.S.G.M.College
Kopergaon



Kopergaon, Maharashtra, India
 VFWM+C72, Shardanagar, Kopergaon, Maharashtra 423601,
 India
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 Long 74.483378°
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लोकमंथन

वसुंधरेची जपणूक करणे ही प्रत्येकाची जबाबदारी- प्राचार्य डॉ. रमेश सानप

कोपरगाव/प्रतिनिधी
 : आपण सहते त्या घराची
K आपण नेहमीच काळजी घेतो. सर्वे पृथ्वी हे आपले खोबरे पर आहे. मात्र भौतिक हत्याकाण्डांनी बुद्धिमान मानसाने पृथ्वीवरच आपणणे करायला सुरुवात केली आहे. वसुंधरेच्या बाबतीत आपली निष्काळजी दिवसेंदिवस वाढतच चालली आहे. त्यामुळे अनेक प्रायोगिकीय संकटे निर्माण होत आहेत. अशा परिस्थितीत वसुंधरेची जपणूक करणे ही प्रत्येकाची जबाबदारी आहे असे मत प्राचार्य डॉ. रमेश सानप यांनी व्यक्त केले.



येथील श्री. सद्गुरु समाधीर महाशाल सायन्स, बीएम आर्ट्स अँड सोशियल कॉमर्स कॉलेजमध्ये जागतिक वसुंधरा दिनानिमित्त भौतिकशास्त्र विभागातर्फे आयोजित 'वसुंधरा वाच्य' या विभागीय संवादी स्पर्धेच्या उद्घाटन प्रसंगी ते प्रमुख

पाहणे घडून घेतले होते. पुढे ते म्हणाले की, वसुंधरा स्वतःच भौतिक शास्त्राची करण्यासाठी विद्यार्थ्यांनी विशेष योगदान देणे गरजेचे आहे. त्यामुळेच युव त्वांकडे, प्लॅनेटरीय मंडी, फिलवटल या जगाचाच नव्हेताने पालन करण्याचे जबाबदारी त्यांनी केले. कार्यक्रमाची सुरुवात महाविद्यालय परिसरातील मुलांना प्राची घडून करण्यात आली. संवादी स्पर्धेत महाविद्यालयातील

अनेक विद्यार्थ्यांनी उत्कृष्ट स्तरात प्रेक्षण आपल्या जागतिक व शास्त्राची संवादीतून वसुंधरा वाच्य हा संदेश दिले. स्पर्धेचे परीक्षण डॉ. प्रतिभा सानपने व प्रा. डॉ. एस. बी. दुगे यांनी केले. स्पर्धीतील प्रथम, द्वितीय व तृतीय क्रमांक प्राप्त स्पर्धकांचा प्राचार्य डॉ. रमेश सानप यांच्या हस्ते पत्र व प्रमाणपत्र देऊन सौचिण्यात आले. स्वतः प्रसंगी आय. व्.

ए.सी. समन्वयक डॉ. निलेश माळगुरे, जनसंपर्कशास्त्र विभाग प्रमुख डॉ. बी. डी. सर्वे, ज्येष्ठ अधीक्षक अनेक प्राध्यापक व विद्यार्थी मोठ्या संख्येने उपस्थित होते. कार्यक्रमाचे प्रास्ताविक व स्वागत भौतिकशास्त्र विभाग प्रमुख प्रा. डॉ. जी. एन. काकडे यांनी केले. सुत्रसंचालन प्रा. डी. एस. मोरे यांनी केले तर प्रा. कु.के. डी. देवकर यांनी आभार म्हणले.

Head
 Head
 Department of Physics,
 S.S.G.M.College,Kopergaon

Principal
 Principal
 S.S.G.M.College
 Kopergaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
Kopargaon,
Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2021-22)

Title of the Activity: Cleanliness programme at College Campus

Number of Students Beneficiaries: 174

Date: 02/01/2022




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
Kopargaon,
Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2021-22)
Title of the Activity: Tree Plantation at College campus
Number of Students Beneficiaries: 189
Chief Guest: Hon. Sandiprao Varpe
Date: 17/12/2021




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon



Rayat Shikshan Sanstha's

Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College, Kopargaon
NATIONAL CADET CORPS
(57 Maharashtra Battalion NCC Ahmednagar)



2021-22

Name of The Activity	Tree Plantation
Organising Unit/ Agency/ Collaborating Agency	College NCC Unit and 57 Maharashtra Battalion NCC Ahmadnagar
Aim of The Activity	Environmental Enrichment
Date of The Activity	17/12/2021
Number of Students Participated	72
Number of Teachers Participated	2

PHOTOGRAPH OF THE ACTIVITY



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Company Commander
Shri Sadguru Gangageer Maharaj Science
Gautam Arts and Sanjivani Commerce Coll.,
Kopargaon-423601 Dist.Ahmednagar (Mah.)



Principal
S.S.G.M.Science,Gautam Arts &
Sanjivani Commerce College,Kopargaon

Principal
S.S.G.M.College
Kopargaon



Rayat Shikshan Sanstha's

**Shri Sadguru Gangageer Maharaj Science, Gautam Arts
& Sanjivani Commerce College, Kopargaon**

NATIONAL CADET CORPS

(57 Maharashtra Battalion NCC Ahmednagar)



2021-22

Name of The Activity	Cleanness
Organising Unit/ Agency/ Collaborating Agency	College NCC Unit and 57 Maharashtra Battalion NCC Ahmadnagar
Aim of The Activity	Social Awareness
Date of The Activity	20/11/2021
Number of Students Participated	72
Number Of Students Participated	2

PHOTOGRAPH OF THE ACTIVITY



Company Commander
Shri Sadguru Gangageer Maharaj Science
Gautam Arts and Sanjivani Commerce College
Kopargaon-423601 Dist.Ahmednagar (Mah.)



Principal
S.S.G.M.Science,Gautam Arts &
Sanjivani Commerce College,Kopargaon

Principal
S.S.G.M.College
Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
Kopargaon, Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2021-22)

1. **Title of the Activity:** Cleanliness at College Campus

Number of Teacher Beneficiaries: 37

Date: 12/08/2021




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon



Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam
Arts and Sanjivani Commerce College, Kopargaon,
Dist. Ahmednagar-423601



Department of Botany

Extension activity- Tree Plantation

Year 2020-2021

Date- 05/06/2021

Our Department has carried out a Tree plantation activity in the college campus on the **5 June 2021** On the occasion of **World Environment Day**. Plantation was done by Principal Dr. S. R. Thopte, Vice Principal Prof. Zarekar, IQAC Co-ordinator Dr. N. V. Malpure and Students.




Head

Department of Botany
S.S.G.M.College,Kopargaon


Principal
S.S.G.M.College
Kopargaon




Head
Department of Botany
S.S.G.M.College,Kopargaon


Principal
S.S.G.M.College
Kopargaon



Rayat Shikshan Sanstha's
**Shri Sadguru Gangageer Maharaj Science, Gautam Arts &
Sanjivani Commerce College, Kopargaon**
NATIONAL CADET CORPS
(57 Maharashtra Battalion NCC Ahmednagar)



2020-21

Name of The Activity	Tree Plantation
Organising Unit/ Agency/ Collaborating Agency	College NCC Unit and 57 Maharashtra Battalion NCC Ahmadnagar
Aim of The Activity	Environmental Enrichment
Date of The Activity	26/01/2021
Number of Students Participated	66
Number of Teachers Participated	2

PHOTOGRAPH OF THE ACTIVITY



Company Commander
Shri Sadguru Gangageer Maharaj Science
Gautam Arts and Sanjivani Commerce College
Kopargaon-423601 Dist.Ahmednagar (Mah.)



Principal
S.S.G.M.Science, Gautam Arts &
Sanjivani Commerce College, Kopargaon

Principal
S.S.G.M.College
Kopargaon



Rayat Shikshan Sanstha's
Shri Sadguru Gangeer Maharaj Science, Gautam
Arts and Sanjivani Commerce College, Kopargaon,
Dist. Ahmednagar-423601



Department of Botany
Extension activity- Tree Plantation
Year 2021-2022

Date- 15/12/2021

Department of Botany has carried out a Tree plantation activity in the college campus on 15 December 2021. Plantation was done by Principal Dr. S. R. Thopate and other Staff Members.


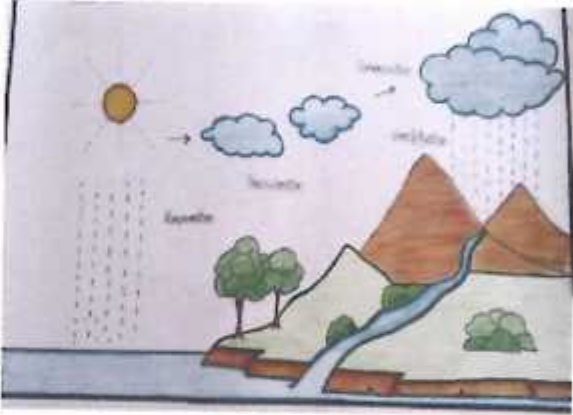


[Signature]
Head

Department of Botany
S.S.G.M.College,Kopargaon

[Signature]
Principal
S.S.G.M.College
Kopargaon

Rayat Shikshan Sanstha's
**Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani
 Commerce College, Kopargaon.**
Department of BBA (2020-21)
Report of Poster presentation (Online Mode)

Name of Activity	Poster Presentation
Topic	Environment
Date	08/12/2020
Chief Guests	Prin. Dr. S. R. Thopate
No. of Beneficiaries	11
	


 Head
 Department of BBA
 S.S.G.M.College,Kopargaon
 Dist.Ahmednagar


 Principal
 S.S.G.M.College
 Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
Kopargaon, Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2020-21)

Title of the Activity: Swachha Bharat Abhiyan

Number of Students Beneficiaries: 117

Date: 08 to 14/08/ 2020




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
Kopargaon, Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2019-20)
Title of the Activity: Cleanliness Programme at College Campus
Number of Students Beneficiaries: 179
Date: 24/01/2020




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon



Rayat Shikshan Sanstha's
Shri Sadguru Gangaeeer Maharaj Science, Gautam
Arts and Sanjivani Commerce College, Kopargaon,
Dist. Ahmednagar-423601



Department of Botany

Extension activity- Tree Plantation

Year 2019-2020

Date- 19 December 2019

Department of Botany has carried out an activity of Tree plantation in the campus of S. S. G. M. College Kopargaon in the Presence of Principal Dr. S. R. Thopate, Vice Principal Prof. Zarekar, Prof. Gaikwad, and IQAC Coordinator Dr. N.V. Malpure with other staff members.




Head

Department of Botany
S.S.G.M.College,Kopargaon


Principal
S.S.G.M.College
Kopargaon



Rayat Shikshan Sanstha's
**Shri Sadguru Gangageer Maharaj Science, Gautam Arts
 & Sanjivani Commerce College, Kopargaon**
NATIONAL CADET CORPS
 (57 Maharashtra Battalion NCC Ahmednagar)



2019-20

Name of The Activity	Tree Plantation
Organising Unit/ Agency/ Collaborating Agency	College NCC Unit and 57 Maharashtra Battalion NCC Ahmadnagar
Aim of The Activity	Environmental Enrichment
Date of The Activity	12/12/2019
Number of Students Participated	107
Number of Teachers Participated	2

PHOTOGRAPH OF THE ACTIVITY



BS

Company Commander
 Shri Sadguru Gangageer Maharaj Science
 Gautam Arts and Sanjivani Commerce College
 Kopargaon-423601 Dist.Ahmednagar (Mah.)



Bhagwati

Principal
 S.S.G.M. Science, Gautam Arts &
 Sanjivani Commerce College, Kopargaon

[Signature]
Principal
 S.S.G.M. College
 Kopargaon



Rayat Shikshan Sanstha's
**Shri Sadguru Gangageer Maharaj Science, Gautam Arts
 & Sanjivani Commerce College, Kopargaon**
NATIONAL CADET CORPS
 (57 Maharashtra Battalion NCC Ahmednagar)



2019-20

Name of The Activity	Cleanness
Organising Unit/ Agency/ Collaborating Agency	College NCC Unit and 57 Maharashtra Battalion NCC Ahmadnagar
Aim of The Activity	Social Awareness
Date of The Activity	02/10/2019
Number of Students Participated	113
Number of Teachers Participated	2

PHOTOGRAPH OF THE ACTIVITY



BS

Company Commander
 Shri Sadguru Gangageer Maharaj Science
 Gautam Arts and Sanjivani Commerce College
 Kopargaon-423601 Dist.Ahmednagar (Mah.)



Principle

Principal
 S.S.G.M.Science,Gautam Arts &
 Sanjivani Commerce College,Kopargaon

Principle
Principal
 S.S.G.M.College
 Kopargaon



Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam
Arts and Sanjivani Commerce College, Kopargaon,
Dist. Ahmednagar-423601



Department of Botany

Extension activity Report – Visit of School Students to Botanical Garden

Year 2019-2020

Date- 14 August 2019

On the Date 14 August 2019 Students of the class 8th to 10th of Karmaveer Bhurao Patil Vidyalay Kopargaon has visited our Botanical garden and Department of Botany. 120 students visited the Botanical Garden and take information about various medicinal plants in the garden. The tour was guided by Head of the Department Dr. A. K. Mohite and Dr. N. V. Malpure.




Head

Department of Botany
S.S.G.M.College,Kopargaon


Principal
S.S.G.M.College
Kopargaon



Royal Shiksha Sanstha's

**Shri Sadguru Gangageer Maharaj Science, Gautam Arts
& Sanjivani Commerce College, Kopargaon**
NATIONAL CADET CORPS
(57 Maharashtra Battalion NCC Ahmednagar)



2019-20

Name of The Activity	Plastic Recycling and Cleanliness Drive (1 st to 11 th July 2019)
Organising Unit/ Agency/ Collaborating Agency	College NCC Unit and 57 Maharashtra Battalion NCC Ahmadnagar
Aim of The Activity	Pollution Awareness
Date of The Activity	04/07/2019
Number of Students Participated	124
Number of Teachers Participated	2

PHOTOGRAPH OF THE ACTIVITY



Company Commander
Shri Sadguru Gangageer Maharaj Science
Gautam Arts and Sanjivani Commerce College
Kopargaon-423601 Dist.Ahmednagar (Mah.)



Principal
S.S.G.M.Science, Gautam Arts &
Sanjivani Commerce College, Kopargaon

Principal
S.S.G.M.College
Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Art's & Sanjivani Commerce College,
Kopargaon
Department of Physics

2017-2018

Title of Activity: Lectures of students on 'Renewable Energy Resources in India'

Date: 28 Feb 2018

- Chief Guest :- Prof. Shete S T
Prof. Yeole J E
Prof. Chaudhari B N
- Activity Experience :
 1. Number of Student Participated : 25
 2. Number of Teacher Participated : 08

Department of physics Celebrated National science Day with lectures on 'Regarding Renewable Energy Resources in India' given by Students of M Sc I & II.



Utkade

Head

Department of Physics,
S.S.G.M.College,Kopargaon

[Signature]
Principal
S.S.G.M.College
Kopargaon

Title of Activity: Visit To "Solar Cooking system" at Sai Prasadalay Shirdi

Date: 21 Dec 2018

1. Number of Student Participated: 50

2. Number of Teacher Participated: 04

Department of Physics organized One Day Visit for Students of T.Y.B.Sc, M.Sc I & M.Sc II Class to "Solar Cooking System" at Sai Prasadalaya, Shirdi. To get Practical knowledge of solar energy (Solar Cooker) was the main aim to visit Sai Prasadalaya, Shirdi



Ukalede
Head
Department of Physics,
S.S.G.M.College,Kopargaon

[Signature]
Principal
S.S.G.M.College
Kopargaon



Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam
Arts and Sanjivani Commerce College, Kopargaon,
Dist. Ahmednagar-423601



Department of Botany
Extension activity- Tree Plantation

Year 2018-2019

Date- 12/12/2018

Department of Botany has carried out a Tree plantation activity in the College campus on the Date 12 December 2018 on the occasion of Birthday of Hon. Sharadchandraji Pawar Saheb. Plantation was done by Principal Dr. K. P. Kakde and other Staff Members.




Principal
S.S.G.M. College
Kopargaon



Rayat Shikshan Samstha's
**Shri Sadguru Gangageer Maharaj Science, Gautam Arts &
 Sanjivani Commerce College, Kopargaon**
NATIONAL CADET CORPS
 (57 Maharashtra Battalion NCC Ahmednagar)



2018-19

Name of The Activity	Cleanliness Awareness Drive
Organising Unit/ Agency/ Collaborating Agency	College NCC Unit and 57 Maharashtra Battalion NCC Ahmadnagar
Aim of The Activity	Health Awareness
Date of The Activity	21/09/2018
Number of Students Participated	106
Number of Teachers Participated	2

PHOTOGRAPH OF THE ACTIVITY



[Signature]
 Care Taker
 N.C.C. Girls
 S.S.G.M.College,Kopargaon



[Signature]
 Principal
 S.S.G.M.College
 Kopargaon

[Signature]
 Principal
 S.S.G.M.College
 Kopargaon



Rayat Shikshan Sanstha's
**Shri Sadguru Gangageer Maharaj Science, Gautam Arts &
 Sanjivani Commerce College, Kopargaon**
NATIONAL CADET CORPS
 (57 Maharashtra Battalion NCC Ahmednagar)



2018-19

Name of The Activity	Tree Plantation
Organising Unit/ Agency/ Collaborating Agency	College NCC Unit and 57 Maharashtra Battalion NCC Ahmadnagar
Aim of The Activity	Environmental Enrichment
Date of The Activity	17/08/2018
Number of Students Participated	90
Number of Teachers Participated	2

PHOTOGRAPH OF THE ACTIVITY



[Signature]
 Caretaker
 N.C.C. Girls
 S.S.G.M.College,Kopargaon



[Signature]
 Principal
 I/C Principal
 S.S.G.M.College
 Kopargaon

[Signature]
 Principal
 S.S.G.M.College
 Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
Kopargaon, Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2018-19)

- 1. Title of the Activity: Cleanliness Programme at College Campus**
Number of Students Beneficiaries: 149
Date: 05/07/2018




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
Kopargaon, Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2018-19)
1. **Title of the Activity:** Cleanliness Programme at College Campus
Number of Students Beneficiaries: 158
Date: 16/07/2018




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


Principal
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Kopargaon

Rayat Shikshan Sanstha's
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Kopargaon, Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2018-19)

1. **Title of the Activity:** Cleanliness Programme at College Campus
Number of Students Beneficiaries: 181
Date: 14/08/2018



Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon

Principal
S.S.G.M. College
Kopargaon



Rayat Shikshan Sanstha's
**SHRI SADGURU GANGAGEER MAHARAJ SCIENCE, GAUTAM ARTS &
SANJIVANI COMMERCE COLLEGE, KOPARGAON**

Dist- Ahmednagar-423 601, Maharashtra, India
Affiliated to Savitribai Phule Pune University, Pune

* ID No. PUN/PSC/09K106 * ISO Code No. JI 12 04 031 * PS No. 19





NAAC Reaccredited 'B++' Grade

ISO- 9001:2008 Certified

Best College Award by SPPU, Pune 2006-07

DEPARTMENT OF GEOGRAPHY
2017-2018

Name of Activity/Programme	Wall Paper Presentation (Iene Vasundhareche)
Date of Activity/Programme	15 th Aug.2017
Time	11.00 to 12.00 am
Place	Dept. of Geography, S. S. G M. College, Kopargaon
No of Participants	Students-50
	

Hon'ble
Dept of Geography
S.S.G.M. College, Gautam Arts & S. Com.
College, KOPARGAON



Principal
S.S.G.M. College, Gautam Arts &
Sanjivani Commerce College, Kopargaon


Principal
S.S.G.M. College
Kopargaon

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Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College,
Kopargaon, Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2017-18)

Title of the Activity: Cleanliness Program

Number of Beneficiaries: 188

Date: 08/10/2017




Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon


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Department of National Service Scheme



Annual Regular Activities (Academic Year: 2017-18)

Title of the Activity: Cleanliness Program

Number of Beneficiaries: 158

Date: 27/08/2017



**Programme Officer
National Service Scheme
S.S.G.M. College, Kopargaon**

**Principal
S.S.G.M. College
Kopargaon**

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Department of National Service Scheme



Annual Regular Activities (Academic Year: 2017-18)
Title of the Activity: Swachha Bharat Abhiyan
Number of Beneficiaries: 158
Date: 01/08/2017



Programme Officer
National Service Scheme
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Kopargaon, Dist. Ahmednagar Pin. 423 601
Department of National Service Scheme



Annual Regular Activities (Academic Year: 2017-18)

Title of the Activity: Tree Plantation Week

Number of Beneficiaries: 158

Chief Guest: Prof. Sangale S.B.

Date: 01/07/2017




Programme Officer
National Service Scheme
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Principal
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Kopargaon



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Arts and Sanjivani Commerce College, Kopargaon,
Dist. Ahmednagar-423601



Department of Botany

Extension activity- Tree Plantation

Year 2017-2018

Date- 05/06/2017

Our Department have organized Tree plantation activity in the college campus on the 05 June 2017 on the occasion of **World Environment Day**. Plantation was done by Principal Dr. K. P. Kakde, Vice Principal Dr. D. P. Gade, IQAC Co-ordinator Dr. N. V. Malpure, Prof. H.T. Mate and Students.



Head
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Principal
S.S.G.M.College
Kopargaon

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College, Kopargaon, Dist. Ahmednagar

DEPARTMENT OF BOTANY (2021-22)

Innovative activity of the Department

PLANT OF THE DAY

Date: 24 /01/2022

Department of botany has been carried out an innovative activity as 'Plant of the Day' in which students of M.Sc. I and M.Sc. II daily Identify, Describe and Classify the plant with the help of regional flora and showcase it as a plant of day at the entrance of Departments.

This activity helps the students to understand the basics of Taxonomy, generate interest among the students and also acquaint students about the local flora and its medicinal and local uses. During these years 85 Species were displayed.


Head

Department of Botany
S.S.G.M. College, Kopargaon
Head of Department




Principal
S.S.G.M. College
Kopargaon

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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2021-2022)

BOTANICAL NAME: *Thuja occidentalis* L.

FAMILY: Cupressaceae

VERNACULAR NAME: Thuja

DESCRIPTION:

Its common names include swamp cedar, American arborvitae, and eastern arborvitae. The name arborvitae is particularly used in the horticultural trade in the United States; it is Latin for 'tree of life' – due to the supposed medicinal properties of the sap, bark, and twigs. The bark is red-brown, furrowed & peels in narrow. Seed cones are slender, yellow green.

Fls. & Frts.: July – Jan.

DISTRIBUTION:

Eastern Canada & north-central and north-eastern United state.

NOTES & USES:

1. Medicinal uses-to treat bronchial catarrh, cystitis.
2. As an ornamental plant.



GM
Head

S. Department of Botany
S.S.G.M. College, Kopargaon

Principal
Principal
S.S.G.M. College
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Sanjivani Commerce College, Kopargaoon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY
(2021-2022)

BOTANICAL NAME: *Thuja occidentalis* L.

FAMILY: Cupressaceae

VERNACULAR NAME: Tada

DESCRIPTION:

Its common names include wangi cedar, American arborvitae and eastern arborvitae. The name arborvitae is particularly used in the horticultural trade in the United States. It is Latin for "tree of life" due to the supposed medicinal properties of the wood and leaves. The bark is red-brown, inner bark is yellowish, wood is yellowish.

H. & H.: July - Jan

DISTRIBUTION:

It is native to North America and is widely distributed in the United States.

USES & BENEFITS:

1. Medicinal uses - wood is used for medicinal purposes.
2. As an ornamental plant.



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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2021-2022)

BOTANICAL NAME: *Plumeria alba* L.

FAMILY: Apocynaceae

VERNACULAR NAME: White frangipani, Champa

DESCRIPTION:

Small tree with milky latex. Leaves alternate, oblanceolate. Flower fragrant in terminal peduncled cymes. Stamens inserted near the base of corolla tube; anthers free.

Fls. & Frts.: May- Sept.

DISTRIBUTION: Tropical America.

NOTES & USES:

1. It is often cultivated as an ornamental plant.
2. It is used medicinally.



for Head
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S.S.G.M.College, Kopargaon

Principal
S.S.G.M.College
Kopargaon

Shri Sadguru Ganesh Maharaj Science, Gauram Arts and
Sanskrit Commerce College, Kopergaon, Dist. Ahmednagar-423001

DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2021-2022)

BOTANICAL NAME: *Plumbago alba L.*

FAMILY: Plumbagoaceae

VERNACULAR NAME: White frangipani (English)

DESCRIPTION:

Shrub tree with woody stem. Leaves alternate, opposite, lanceolate. Flowers fragrant, yellow, tubular, 4-5 lobed. Numerous stamens and a long style.

Fl. & Fru: May-Sept

DISTRIBUTION: Tropical America

NOTES & USES:

- 1. It is often cultivated as an ornamental plant.
- 2. It is used medicinally.



8

for Hand
Gay

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Principal
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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2021-2022)

BOTANICAL NAME: *Tarlmounia elliptica* (DC.) H. Rob., S.C.
Keeley, Skvarla & R. Chan

FAMILY: Asteraceae

VERNACULAR NAME: Curtain creeper, Parda bel

DESCRIPTION:

A creeper with slender stems cascading giving a certain features. Plants can climb but require support. Green elliptical leaves with entire to irregularly toothed margin. Slender stems. Cluster of pinkish white flower.

Fls. & Frts.: February-March

DISTRIBUTION: India and Thailand

NOTES & USES:

Medicinal property against upper respiratory track, infection, stomach ulceration and skin infection.



Asst. Head
Head
Department of Botany
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Principal
Principal
S.S.G.M. College
Kopargaon

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Sanjivani Commerce College, Kopergaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY
(2021-2022)

BOTANICAL NAME: *Tectaria elliptica* (DC.) H. Rob., S.C.
Keeley, Sivaria & R. Chan

FAMILY: Araceae

VERNACULAR NAME: Common creepers, Pandohal

DESCRIPTION:

A creeper with slender stems, ascending, giving a common
climber. Plants can climb that require support. Green elliptical
leaves with veins to irregularly toothed margin. Slender stem
cluster of pinkish white flowers.

Fl. & Fruct: February-March

DISTRIBUTION: India and Thailand

NOTES & USE:

Medicinal property: against upper respiratory tract,
anxiety, stomach disorders and skin infections.



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DEPARTMENT OF BOTANY

PLANT OF THE DAY
2021-2022

BOTANICAL NAME: *Commelina benghalensis* L.

FAMILY: Commelinaceae

VERNACULAR NAME: Kana

DESCRIPTION:

Erect or decumbent, perennial tuberous herbs; Stems and branches rooting at nodes. Leaves ovate-lanceolate or ovate-elliptic hairy on the margins. Flowers few in axillary spathes. Dorsal pair of petals blue.

Fls. & Frts.: June-December

DISTRIBUTION: Common weed found in the cultivated land, waste places, roadside.

NOTES & USES:

1. The plant is astringent, demulcent, laxative and mucilaginous.
2. The plant is used to counter infertility in women.
3. The sap is used for the treatment of eye ailments, sore throat and burns and as a topical application for thrush in infants.
4. A dye is obtained from the sap in the flowers.
5. A decoction of the root is used for the relief of stomach disorders.
6. The liquid contained in the flowering spathe is used to treat eye complaints.


for Head
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S.S.G.M. College
Kopargaon

DEPARTMENT OF BOTANY

PLANT OF THE DAY

2021-2022

BOTANICAL NAME: *Commelina benghalensis* L.

FAMILY: Commelinaceae

VERNACULAR NAME: Kina

DESCRIPTION:

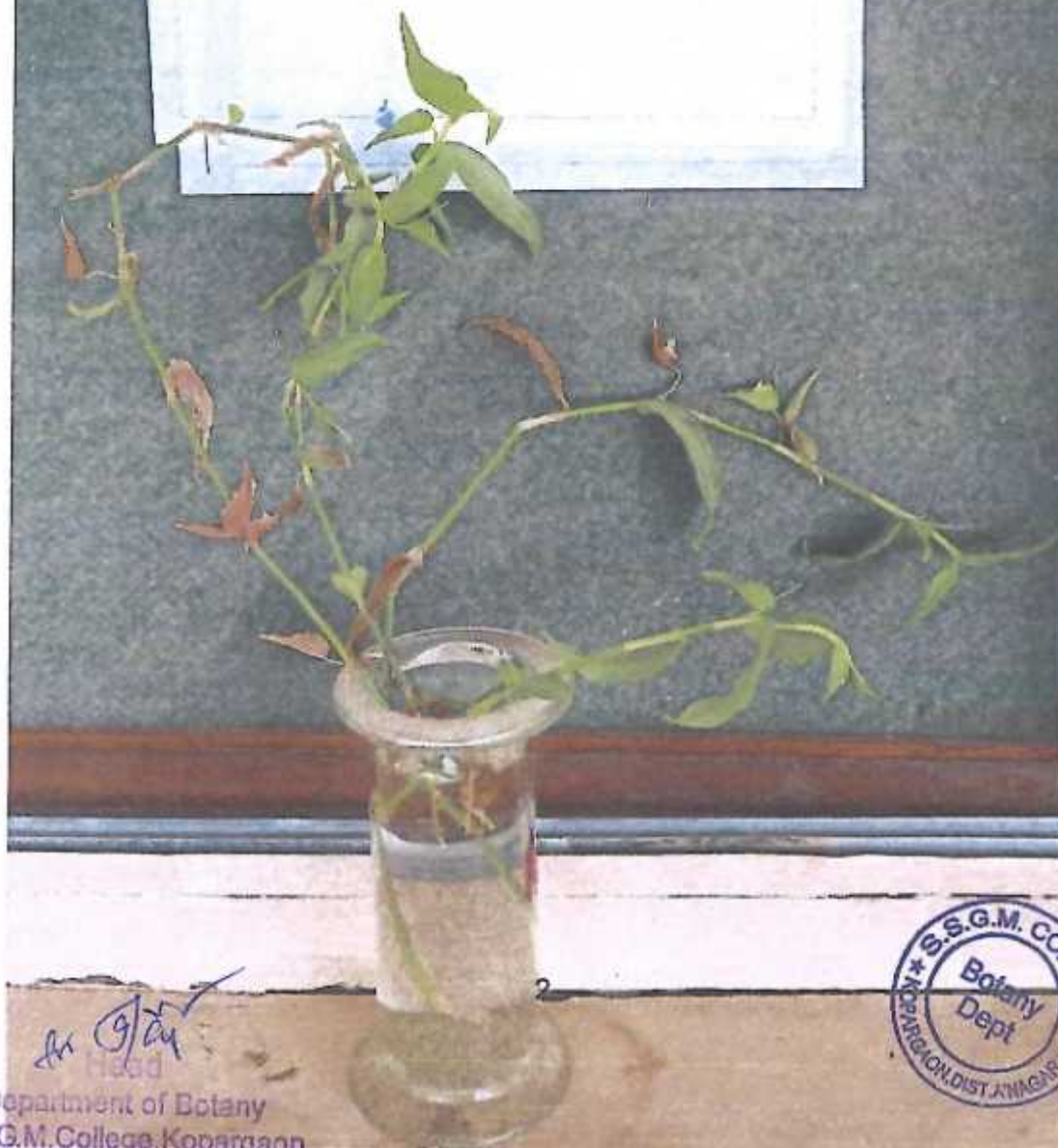
Fruit or drupelets, persistent to seeds, lobes. Stamens and filaments nodding at anthesis. Leaves sessile, lanceolate or ovate-elliptic, hairy on the margins. Flowers blue in color, solitary spikes. Dorsal part of petals blue.

Dr. J. V. Kulkarni Centre

DISTRIBUTION: Common weed found in the cultivated field, waste places, roadside.

NOTES & USES:

1. The plant is an important medicinal herb and ornamental plant.
2. The plant is used to control soil fertility in women.
3. The leaves are used for the treatment of eye ailments, ear, throat and bone and as a topical application for rheumatoid arthritis.
4. A dye is obtained from the sap of the flowers.
5. A diuretic effect of the seed is used for the relief of oedema in women.
6. The fruit is consumed in the form of a vegetable to treat eye ailments.



Dr. J. V. Kulkarni
Head

Department of Botany
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Principal
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Kopargaon

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Commerce College, Kopargaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY

2021-2022

BOTANICAL NAME: *Coccinia grandis* (L.) Voigt

FAMILY: Cucurbitaceae

SYNONYM: *Cocconia indica*

VERNACULAR NAME: Tondli

DESCRIPTION:

Perennial, glabrous, climbing herbs; stem angular; tendrils slender. Leaves broadly ovate, minutely denticulate along margins, rarely dissected. Flowers axillary, solitary. Corolla white. Fruits ellipsoid, rounded at both ends. Seeds oblong, yellowish.

Fls. & Frts.: March - December

DISTRIBUTION: Cultivated in Farm as a commercial crop, commonly found in the cultivated land, waste places.

NOTES & USES:

1. A variety of recipes from all over the world list the fruit, as the main ingredient. They are best when cooked, and are often compared to bitter melon. The fruit is commonly eaten in Indian cuisine.
2. In traditional medicine, fruits have been used to treat leprosy, fever, asthma, bronchitis, and jaundice.
3. rich in beta-carotene


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Dr. P. S. Jadhav, Director
Shri Sadguru Gangadhar Maharaj Science, Gauran Arts and Sangham
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DEPARTMENT OF BOTANY

PLANT OF THE DAY

2021-2022

BOTANICAL NAME: *Cucumis granifolius* (L.) Voigt

FAMILY: Cucurbitaceae

SYNONYM: *Cucumis melo*

VERNACULAR NAME: Kheer

DESCRIPTION:

Perennial, glabrous, climbing herb. stem angular, terribly dehiscent. Leaves broadly ovate, venately dissected, along margins, with distinct flowers axillary, solitary. Corolla white. Fruit elliptical, longitudinally, seedling softwood.

Hb. & Fruit: Study of Cucurbit

DISTRIBUTION: Cultivated in form of a commercial crop, commonly found in the rural and urban regions.

USES & USES:

1. A variety of cucumbers with its own the world for its fruit in the form of cucumber. They are used as vegetable and are also compared to bitter melon. The fruit is commonly used in salads and soups.
2. Fruit of cucumber is used for medicinal purposes. It is used to treat various ailments like skin diseases, eye diseases, etc.
3. It is also used as a vegetable.



To Head
Department of Botany
S.S.G.M.College,Kopergaon

Principal
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College, Kopargaon, Dist. Ahmednagar

DEPARTMENT OF BOTANY (2019-20)


Innovative activity of the Department

PLANT OF THE DAY

Date: 11 /01/2020

Department of botany has been carried out an innovative activity as '**Plant of the Day**' in which students of M.Sc. I and M.Sc. II daily Identify, Describe and Classify the plant with the help of regional flora and showcase it as a plant of day at the entrance of Departments.

This activity helps the students to understand the basics of Taxonomy, generate interest among the students and also acquaint students about the local flora and its medicinal and local uses. During these years 71 Species were displayed.


for Head
Department of Botany
S.S.G.M. College, Kopargaon
Head of Department




Principal
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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2019-2020)

BOTANICAL NAME: *Tabernaemontana divaricata* (L.)
R.Br. ex Roem. & Schult

FAMILY: Apocynaceae

VERNACULAR NAME: Grape Jasmine or pinwheel flower

DESCRIPTION:

The plant generally grows to a height of 1.5–1.8 metres (5–6 ft) and is dichotomously branched. The large shiny leaves are deep green and about 15 cm (6 in) in length and 5 cm (2 in) in width. The waxy blossoms are found in small clusters on the stem tips. Evergreen, well-branched shrub has large, glossy, dark green leaves and waxy white, ruffle-edged flowers, which are especially fragrant at night.

Fls. & Frts.: Throughout Years.

DISTRIBUTION: South Asia, Southeast Asia and China.

NOTES & USES:

1. Grape jasmine is a common garden plant; the juice is treatment against Ophthalmia, inflammation of the eyes,
2. The wood is aromatic.




Principal
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Kopargaon

Prof. Maheshwarthar
Shri Sadguru Gangadhar Maharaj Science, Gantam Arts and
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DEPARTMENT OF BOTANY

PLANT OF THE DAY
(2019-2020)

BOTANICAL NAME: *Tuberanthonomum divaricatum* (L.)
R.Br. ex Roem. & Schult.

FAMILY: Spicesaceae

VERNACULAR NAME: Karpas, Karpas or - plumbed flower

DESCRIPTION:

The plant generally grows to a height of 1.5-1.8 metres or
more and is dichotomously branched. The large, shiny leaves are
deep green and about 15 cm or more in length and 5 cm or more in
width. The small flowers are found in small clusters on the stem
tips. The young, multi-branched stem has large, glossy, dark green
leaves and many white, tubular flowers, which are especially
fragrant at night.

Hb. & Hb.: Throughout Year

DISTRIBUTION: South Asia, Southeast Asia and China

NOTES & USES:

1. Karpas is known as a common garden plant; the juice is
used in the treatment of rheumatism, inflammation of the eye,

2. The wood is aromatic.



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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2019-2020)

BOTANICAL NAME: *Hibiscus rosa-sinensis* L.

FAMILY: Malvaceae

VERNACULAR NAME: China rose, Rose mallow

DESCRIPTION:

Hibiscus rosa-sinensis is a bushy, evergreen shrub or small tree growing 2.5–5 m (8–16 ft) tall and 1.5–3 m (5–10 ft) wide. The plant has a branched taproot. Its stem is aerial, erect, green, cylindrical, and branched. Stem woody, lenticillate. Flowers axillary, solitary, pedicels longer than petioles. Corolla infundibular, blood-red. Staminal Column antheriferous at tip.

Fls. & Frts.: Almost throughout year.

NOTES & USES:

1. It is used as ornamental purposes.
2. Medicinal- Calyx juice might be beneficial for cancer.




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Shri Sai Baba Sanstha
Shri Sai Baba Gangadhar Maharaj Science, Gauram Arts and
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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2019-2020)

BOTANICAL NAME: *Hibiscus rosa-sinensis* L.

FAMILY: Malvaceae

VERNACULAR NAME: Chintamani, Rose Haffia

DESCRIPTION:

Hibiscus rosa-sinensis is a highly branched shrub or small tree growing 2-5 m tall and 1.5-3 m in diameter. The plant has a branched taproot. Its stem is erect, green, cylindrical and branched stem wood. Leaves are alternate, ovate, serrated, pubescent long petioles. Corolla tubular, flared, red. Staminal column arborescent at top.

H. & I.: Absent throughout year

NOTES & USES:

1. It is used as ornamental purposes.
2. Medicinally Calyxes are used for cancer.



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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2019-2020)

BOTANICAL NAME: *Sphagnepicola trilobata* (L.) Prusk

FAMILY: Asteraceae

VERNACULAR NAME: Trailing daisy

DESCRIPTION:

The stem is rounded and solid with few hairs, rooting the nodes, the flowering portion erect. *Trilobata* referring to leaves. It is a creeping, mat-forming perennial herb, growing up to 30cm tall and 2m long.

Fls. &Frts.: Throughout the year.

DISTRIBUTION:

Maxico, Central America, and the Ceribbean.

NOTES & USES:

1. Medicinal use in remedies for coughs and colds.
2. Often use as ornamental, it is also used a ground cover.




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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2019-2020)

BOTANICAL NAME: *Sphagnum trilobum* (L.) Presl

FAMILY: Sphagnaceae

VERNACULAR NAME: Hainy dary

DESCRIPTION:

The stem is round and terete with few leaves, resting the nodes. The flowering portion erect. *trilobum* referring to leaves. It is a creeping mat-forming perennial herb, growing up to 30cm tall and 2m long.

H.C. & H.S: Throughout the year

DISTRIBUTION:

Mexico, Central America, and the Caribbean

NOTES & USES:

1. Medicinal use: remedies for coughs and colds.
2. Utilized as a component material of a peat cover.




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Kopergaon

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Commerce College, Kopargaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY
2019-2020

BOTANICAL NAME: *Euphorbia hypericifolia* L.

FAMILY : Euphorbiaceae Juss.

SYNONYM : *Euphorbia hypericifolia* L.

VERNACULAR NAME :

DESCRIPTION:

Annual herbs; stems procumbent, glabrous or nearly so. Leaves opposite, obliquely cordate at base. Cyathia many in axillary and terminal, peduncled cymes; petaloid appendages of the glands orbicular, often white or pinkish, entire. Fruits subglobose.

Fls. & Frts.: Throughout year

DISTRIBUTION: Common in everywhere.

NOTES & USES:

1. The principal use of this plant in tropical and subtropical America is in a decoction or infusion of the leaves and roots for the treatment of a wide variety of gastro-intestinal disorders with watery and mucous discharges.
2. It is also used in the treatment of gonorrhoea, menorrhagia, leucorrhoea, pneumonia and bronchitis.
3. The leaves have a sweetish taste, followed by a sensation of harshness




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DEPARTMENT OF BOTANY

PLANT OF THE DAY
2019-2020

BOTANICAL NAME: *Tridax procumbens* (L.) L.

FAMILY: Asteraceae

VERNACULAR NAME: Tantani, Dagdi Pala, EkDandi

DESCRIPTION:

Procumbent herbs. Leaves opposite, elliptic-ovate, apex acute, base truncate, margin serrate or lobed, to 8 x 5 cm. Heads solitary, on long peduncles, radiate; yellow. Involucral bracts 2-3 seriate with scarious margin. Marginal florets ligulate, female, uniseriate; central florets numerous, bisexual, fertile. Pappus of many feathery bristles. Achene's oblong, hairy.

Fls. & Frts.: Throughout year.

DISTRIBUTION:

Common weed of waste lands, cultivated fields and road sides.

NOTES & USES:

1. Procumbent herbs with leaves somewhat succulent and crowded only at the base.
2. Heads on very long peduncles.
3. Fresh leaves are crushed and applied on the wounds.




Principal
S.S.G.M. College
Kopargaon

Sriyadgaru Ganggaur Maharaj Science, Gauram Arts and Sangam
Commerce College, Kopergaon, Dist. Almorahar-426001

DEPARTMENT OF BOTANY

PLANT OF THE DAY

2019-2020

BOTANICAL NAME: *Tillax procumbens* (L.)

FAMILY: Scropharaceae

VERNACULAR NAME: Farnar, Dugk Pata, Chhara

DESCRIPTION:

Procumbent herbs. Leaves opposite, elliptic-ovate, apex acute. Pinnate-lyrate margin serrate or lobed, 3-4.5 cm. Blade solitary, on long petioles, midrib yellow. Axillary flowers 2-3 mm, with scarious margin. Marginal flowers 4-6 mm. Fruit 4-6 mm, central flange prominent. In fruit, fruit capsule of many-furrowed bristles. Achene reddish-brown.

Hb. & Frst: Throughout year.

DISTRIBUTION:

Common weed of waste land, cultivated field and road sides.

NOTES & USES:

1. Procumbent herbs with leaves somewhat succulent and crowded only at the base.
2. Flows on very long peduncles.
3. Fresh leaves are crushed and applied to the wounds.



Principal
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Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce
College, Kopargaon, Dist. Ahmednagar

DEPARTMENT OF BOTANY (2018-19)

Innovative activity of the Department

PLANT OF THE DAY

Date: 15 /01/2019

Department of botany has been carried out an innovative activity as 'Plant of the Day' in which students of M.Sc. I and M.Sc. II daily Identify, Describe and Classify the plant with the help of regional flora and showcase it as a plant of day at the entrance of Departments.

This activity helps the students to understand the basics of Taxonomy, generate interest among the students and also acquaint students about the local flora and its medicinal and local uses. During these years 78 Species were displayed.


Head
Department of Botany
S.S.G.M. College, Kopargaon
Head of Department




Principal
S.S.G.M. College
Kopargaon

Rayat Shikshan Sanstha's
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Sanjivani Commerce College, Kopargaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2018-2019)

BOTANICAL NAME: *Nerium oleander* L.

FAMILY : Apocynaceae

VERNACULAR NAME: Kaner, Oleander etc.

DESCRIPTION:

Evergreen shrub (or small trees) that grow to approximately 6m. Sticky latex is exuded if the stem is cut. Leaves are usually in group of 3 and narrowly lanceolate. The flowers are tubular with 5 lobes, red or pink in the wild, but may be white, cream, yellow or purple in cultivars.

Fls. & Frts.: April to August

DISTRIBUTION: Northern Africa, Southern Europe.

NOTES & USES:

1. Ornamental, Medicinal and Treat patients with advanced malignancies.
2. Other uses treating ulcers, leprosy, to treat ringworm.




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Pratibha
Shri Sadguru Gangaee Maharaj Science, Gantam Arts and
Sanghani Commerce College, Kopergaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY
PLANT OF THE DAY
(2018-2019)

BOTANICAL NAME: *Scrotopetalandra L.*
FAMILY: Apocynaceae

VERNACULAR NAME: Khatra, Chandraveni

DESCRIPTION:

Upright shrub or small tree that grows vigorously and
entirely. Leaves are cordate to elliptic. Leaves are usually in
groups of 3 and mostly lanceolate. The flowers are tubular with 5
lobes and are pink in the wild. The fruit is a globose, yellow or
purple color.

Fl. & Frt.: April to August

DISTRIBUTION: Northern Africa, Southern Europe

NOTES & TIPS:

1. Ornamental. Medicinal and leafy part used in traditional
medicine.
2. Other name: Khatra. Leaves: 10cm long, 5cm wide.



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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2018-2019)

BOTANICAL NAME: *Caesalpinia pulcherrima* (L.) Sw.

FAMILY: Fabaceae

VERNACULAR NAME: Peacock flower, Shankhasoor

DESCRIPTION:

It is a shrub growing to 3m tall, semievergreen. The leaves are bipinnate 20-40 cm long, bearing 3-10 pair of pinnae, each with 6-10 pairs of leaflet 15-25 mm long and 10-15 mm broad. The flowers racemes up to 20 cm long.

Fls. &Frts.: May- June

DISTRIBUTION: Asia & West Indies Central America.

NOTES & USES:

1. Treatment of inflammation, ulcer, fever, malaria fever, and the leaves are act as antimicrobial agent.
2. The bark is used to treat diarrhea.




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Based on the work of
Shri Sadguru Gangadhar Maharaj Science, Gantam Arts and
Sanjivani Commerce College, Kopergaon, Dist. Ahmednagar-426011

DEPARTMENT OF BOTANY
PLANT OF THE DAY
(2018-2019)

BOTANICAL NAME: *Caesalpinia pulcherrima* (L.) Sw.

FAMILY: Fabaceae

VERNACULAR NAME: Peacock flower, Shambharon

DESCRIPTION:

It is a shrub growing to 5m tall semi-evergreen. The leaves are bipinnate 20-40 cm long, bearing 5-10 pair of pinnae, each with 6-10 pairs of leaflet 1.5-2.5 mm long and 10-15 mm broad. The flowers racemes up to 20 cm long.

FR. & FLS.: May-June

DISTRIBUTION: Asia & West Indies Central America

NOTES & USES:

1. Treatment of inflammation, ulcer, fever, malaria fever, and the leaves are act as antimicrobial agent
2. The bark is used to treat diabetes



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DEPARTMENT OF BOTANY

PLANT OF THE DAY

2018-2019

BOTANICAL NAME: *Bougainvillea spectabilis* Willd.

FAMILY : Nyctaginaceae Juss.

VERNACULAR NAME : Boganvel

DESCRIPTION:

Large, thorny, straggling shrubs. Flowers in triads, 1-7, united into leafy terminal panicles, variously brightly colored and conspicuously veined. Perianth tubular, pale yellow or white within, purplish black and pubescent outside. Stamens usually 8, included.

Fls. & Frts.: Feb – June

DISTRIBUTION: Ornamental plant, commonly cultivated in garden

NOTES & USES:

1. *Bougainvillea spectabilis* has been reported to have anti-inflammatory, anti-bacterial, anti-viral, anti-tumor, anti-hypercholesterolemia, anti-hyperlipidemic, and anti-fertility properties.
2. The Yanadi tribe of Chittoor district, Andhra Pradesh, India, once used the leaves of *Bougainvillea spectabilis* to heal diabetes.
3. The plant is also widely grown as an ornamental plant.




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Dr. N. D. Jadhav
Mrs. Sadhana G. Gadgil, Maharashtra Science, Commerce, Arts and Sanskrit
Commerce College, Kopergaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY
2018-2019

BOTANICAL NAME: *Bougainvillea spectabilis* Walp.

FAMILY: Nyctaginaceae Juss.

VERNACLULAR NAME: Bougainvillea

DESCRIPTION:

Large, fleshy, branching shrubs. Flowers are small. The corolla tube is tubular, terminal panicle, axillary leafy bracts and very rarely axillary. Bracts are pale yellow or white with purple, pink and red and various other colors, usually 3 or 4 lobed.

H. & T. For: Juss.

DISTRIBUTION: Ornamental plant worldwide, cultivated in India.

USES & BENEFITS:

1. Bougainvillea spectabilis has been reported to have anti-inflammatory, antihistaminic, antitumor, anti-psychomotor, antileptodermis and anticancer properties.
2. The Vernacular name of Bougainvillea is Bougainvillea. It is a very common and the name of Bougainvillea spectabilis is not known.
3. The plant is widely grown as ornamental plant.



[Signature]
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DEPARTMENT OF BOTANY

PLANT OF THE DAY
2018-2019

BOTANICAL NAME: *Calotropis procera* (Ait.) R.Br.

FAMILY : Asclepiadaceae

VERNACULAR NAME : Rui

DESCRIPTION:

Erect shrubs. Leaves broadly ovate, obovate or obvate-oblong. Flowers in lateral umbellate cymes. Corolla lobes truncate with a recurved spur at base and without auricles at apex. Follicles boat shaped, recurved, cottony pubescent. Seeds ovoid, compressed, brown; coma silky white.

Fls. & Frts.: Throughout year.

DISTRIBUTION: Along roadside.

NOTES & USES:

1. The milky sap contains a complex mix of chemicals, some of which are steroidal heart poisons known as "cardiac aglycones".
2. In India the plant used for Devotion.




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Shri S. S. G. M. College, Kopergaon, Dist. Ahmednagar-421602

DEPARTMENT OF BOTANY

PLANT OF THE DAY
2018-2019

BOTANICAL NAME: *Calotropis procera* (Ait.) R.Br.

FAMILY: Asclepiadaceae

VERNAL NAME: Eru

DESCRIPTION:

Tree 1-2m tall, leaves opposite, ovate, glabrous, 10-15cm long, 5-10cm wide, base cordate. Corolla white, tube 10-15cm long, lobes 5, 2-3cm long, yellow. Foliage and flowers aromatic. Foliage and flowers aromatic.

H. & T.: Theophrastus

DESCRIPTION: (if any)

NOTES & USES:

1. The milky sap contains a complex mix of chemicals, some of which are stimulant, some are known to be toxic.
2. It is the plant used for Devanagari.



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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2018-19)

BOTANICAL NAME: *Cascabela thevetia* (L.) Lippold

FAMILY: Apocynaceae

VERNACULAR NAME: Yellow oleander or lucky nut, Bitti, Kaner

DESCRIPTION:

Evergreen shrub or trees with milky latex, about 3-5m tall. Leaves 8-11 X 0.5-0.8 cm, linear lanceolate with narrow ends. Flowers bright yellow, 3-4 cm across, in subterminal cymes, calyx 1-1.5 cm long, corolla 6-7 cm long, drupes 4-5 cm across with obscure angles.

Fls. & Frts.: June-Oct

DISTRIBUTION: Central & Southern Mexico & Central America

NOTES & USES: It is cultivated as an ornamental plant/planted in gardens.




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DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2018-19)

BOTANICAL NAME: *Cassipouira thoreana* (L.) Lippold

FAMILY: Apocynaceae

VERNACULAR NAME: Yellow skander or teddy bear fruit (Kani)

DESCRIPTION:

Tree 10m high or more with milky latex, about 15m tall. Leaves
2.1 x 0.5-0.8 cm, linear lanceolate with narrow ends. Flowers bright
yellow, 1.4 cm across, in terminal axillary cymes 1-1.3 cm long, corolla
6-7 cm long, lobes 1.5 cm across with obtuse apex.

Fl. & Frt. Time: Oct

DISTRIBUTION: Central & Southern Mexico & Central America

SOILS & USES: It is cultivated as an ornamental plant/planted as
sapling.



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College, Kopargaon, Dist. Ahmednagar

DEPARTMENT OF BOTANY (2017-18)

Innovative activity of the Department

PLANT OF THE DAY

Date: 20 /01/2018

Department of botany has been carried out an innovative activity as 'Plant of the Day' in which students of M.Sc. I and M.Sc. II daily Identify, Describe and Classify the plant with the help of regional flora and showcase it as a plant of day at the entrance of Departments.

This activity helps the students to understand the basics of Taxonomy, generate interest among the students and also acquaint students about the local flora and its medicinal and local uses. During these years 82 Species were displayed.


Head
Department of Botany
S.S.G.M. College, Kopargaon




Principal
S.S.G.M. College
Kopargaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopargaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY
2017-2018

BOTANICAL NAME: *Callistemon lanceolatus* (Curtis) Skeels

FAMILY: Myrtaceae

VERNACULAR NAME: Bottlebrush

DESCRIPTION:

Woody, erect tree, leaves sessile or subsessile, linear, sharp pointed, Flower sessile in the axile of deciduous bract. Petals pink to red deciduous. Stamens numerous filaments red capsule globose. Seeds numerous black.

Fls. -Sept. - Feb.

DISTRIBUTION:

Commonly cultivate in garden, Native to Australia

NOTES & USES:

1. Its leaves can also be used to make a tea and the blossom to sweeten it.
2. As for other uses a tan dye is made from the flowers, with a mordant they dye green.
3. The wood is hard, heavy, tough, and close grained. It's used for tool handles and fuel.


Head

Department of Botany
S. S. G. M. College, Kopargaon




Principal
S.S.G.M. College
Kopargaon

Dr. S. S. G. M. College
Sri Sainagar Gangavara, Mahatma Jyoti Bapu Science, Commerce, Arts and Sanskrit
College, Kopargan, Dist. Ahmednagar-421001

DEPARTMENT OF BOTANY

PLANT OF THE DAY

2017-2018

BOTANICAL NAME: *Callistemon lanceolatus* (L.) A. C. Smith

FAMILY: Myrtaceae

VERNACULAR NAME: Bottlebrush

DESCRIPTION:

Woody shrub or tree 2-10 m tall. Bark grey, flaking. Branches hairy pointed. Leaves
sessile or short petioled, alternate, lanceolate, 10-20 cm long, 2-4 cm wide, glabrous
or finely hairy on the underside. Inflorescence terminal, cylindrical, 10-20 cm long.

Fl. Sept - Feb

DISTRIBUTION:

Commonly cultivated in gardens and parks.

NOTES & USES:

1. It has been used as a model for the study of the structure of the flower.
2. As a fuel for the production of essential oils.
3. The wood is used for the production of paper and other products. It is used for the production of essential oils.



[Signature]
Head

Department of Botany
S.S.G.M. College, Kopargan

[Signature]
Principal
S.S.G.M. College
Kopargan

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and
Sanjivani Commerce College, Kopargaon, Dist. Ahmednagar

DEPARTMENT OF BOTANY

PLANT OF THE DAY

(2017-18)

BOTANICAL NAME- *Peltophorum pterocarpum* (DC.) Baker ex Heyne

FAMILY: Caesalpiniaceae

VERNACULAR NAME: Gulmohar

DESCRIPTION:

Evergreen trees; young branches brown tomentose. Pinnae 9-15 pairs ; leaflets 10-20 pairs. Flowers in rather dense, terminal panicles shorter than the leaves. Petals bright yellow. Pods flat, red-brown, narrowly winged on both surfaces. Seeds 3-6 compressed, brown.

Fls. & Frts.: Throughout year.

DISTRIBUTION: Road side, Garden area

NOTES & USES:

1. Its bark is used as medicine for dysentery .
2. In Indonesia the bark is used for fermenting palm wine.




Head

Department of Botany
S.S.G.M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon

For Botany Department
Sri Sadguru Gangadhar Maharaj Science, Gaurant Arts and
Sanyasi Commerce College, Kopergaon, Dist. Amalnagar

DEPARTMENT OF BOTANY

PLANT OF THE DAY
(2017-18)

BOTANICAL NAME: *Pithecolobium pithecolobium* (DC.) Baker ex
Hayne

FAMILY: *Cassipouaceae*

VERNACULAR NAME: Gulmohar

DESCRIPTION:

Evergreen tree (small). Branches brown, minutely pubescent. Pinnate 3-4
pairs. Leaflets 18-20 pairs. Flowers in rather dense terminal panicles
cluster from the leaves. Petals bright yellow. Pods flat, sub-terete,
intensely winged on both sides. Seeds 4-5 compressed brown.

Fl. & Frs.: Throughout year

DISTRIBUTION: Roadside, Gulmohar

USES:

Leaf is used as medicine for rheumatism.

Wood is used for furniture.



[Signature]
Head

Department of Botany
S.S.G.M. College, Kopergaon

[Signature]
Principal
S.S.G.M. College
Kopergaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopargaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY

2017-2018

BOTANICAL NAME: *Clitoria ternatea* L.

FAMILY: Fabaceae

VERNACULAR NAME: Gokarn.

DESCRIPTION:

Perennials, twinig, Leaflets elliptic-oblong, sparsely hairy, apex obtuse, base acute or obtuse. Flowers bright blue, axillary, solitary. Corolla papiloinaceous. Ovary semiinferior, unilocular. Pods 5.5-6.5 × 0.3-0.5 cm, sharply beaked with 5 persistent seapls. Seeds 6-10, yellowise brown.

Fls. &Frts.: Throughout year.

DISTRIBUTION: Along hedges and also cultivated in garden.

NOTES & USES:

1. In Southeast Asia, the flower is used as a natural food coloring to color glutinous rice.
2. In traditional Ayurvedic medicine, it is ascribed various qualities including memory enhancing, nootropic, antistress, anxiolytic, antidepressant, anticonvulsant, tranquilizing, and sedative properties.



Head

Department of Botany
S.S.G.M.College,Kopargaon

Principal
S.S.G.M.College
Kopargaon

Page No. / Roll No. / Name
Sri Siddhanta Ganguly (Medical Science, Language Arts and Sanskrit)
Commerce College, Kopergaon, Dist. Almoraha-723001

DEPARTMENT OF BOTANY
PLANT OF THE DAY

2017-2018

BOTANICAL NAME: *Phaseolus mungo* L.

FAMILY: Fabaceae

SCIENTIFIC NAME: *Phaseolus mungo* L.

DESCRIPTION:

It is a climbing plant with trifoliate leaves. The flowers are yellow and the pods are green. It is a common legume crop in India.

D. Altitude: 1000-1500 ft.

DISTRIBUTION: Along the banks of the river and in the hills.

NOTES & USES:

1. It is a source of protein and is used as a food crop.
2. It is a source of fiber and is used in the textile industry.



[Signature]
Head

Department of Botany
S.S.G.M. College, Kopergaon

[Signature]
Principal
S.S.G.M. College
Kopergaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopargaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY
2017-2018

BOTANICAL NAME: *Cassia siamea* Lam.

FAMILY: Caesalpinnaceae

SYNONYM: *Senna siamea*

VERNACULAR NAME: Kassod

DESCRIPTION:

Evergreen trees. Leaflets ovate- elliptic, 6-14 pairs. Flowers in axillary and terminal racemes. Pods linear-oblong, thick margined, reticulately veined, tomentose. Seeds 20-30, greyish-brown.

Fls. & Frts.: May- Mar.

LOCALITY: College Campus

DISTRIBUTION: Along roadside.

NOTES & USES:

1. This plant has medicinal value and it contains a compound named barakol. The leaves, tender pods and seeds are edible.
2. Other uses include as fodder plant, in intercropping systems, windbreaks, and shelter belts.
3. As a hardwood, it is used for ornamentation on instruments (ukeles and guitars) and decorative products.




Head

Department of Botany
S.E.G.M. College, Kopargaon


Principal
S.E.G.M. College
Kopargaon

Dr. S. S. G. M. College
Shri Sadguru Gangadhar Mahavidyalaya, Science, Gauram, Arts and Sanskrit
Commerce College, Kopergaon, Dist. Ahmednagar-422001

DEPARTMENT OF BOTANY

PLANT OF THE DAY
2017-2018

BOTANICAL NAME: *Cassia tora* Lam.

FAMILY: *Cassipoupiaceae*

SYNONYM: *Cassia tora*

VERNACULAR NAME: *Cand*

DESCRIPTION:

Upright herb. Leaves bipinnate, elliptic, with pairs. Flowers in axils and terminal racemes. Pods linear-oblong, black, inflated when seeds are young. Seedling is prostrate.

Dr. & Foli: *Medicinal*

LOCALITY: *College Campus*

DISTRIBUTION: *Widespread*

NOTES & USES:

1. This plant has medicinal value and it contains a compound known as sennoside. The leaves and pods are used as a laxative.
2. Other uses include as a folk plant in treating fever, malaria, headache and rheumatism.
3. In a herbicide, it is used for controlling weeds in agricultural fields and gardens and as a bioherbicide.



[Signature]
Head

Department of Botany
S.S.G.M. College, Kopergaon

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[Signature]
Principal
S.S.G.M. College
Kopergaon

Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopargaon, Dist. Ahmednagar-423601

DEPARTMENT OF BOTANY

PLANT OF THE DAY
2017-2018

BOTANICAL NAME: *Ixora coccinea* L.

FAMILY: Rubiaceae

SYNONYM: *Ixora*

VERNACULAR NAME: Bakora

DESCRIPTION:

Much branched shrubs; branchlets somewhat compressed. Leaves sessile or nearly so, sub chordate and amplexicaule at base, elliptic or oblong, obtuse, apiculate. Flowers numerous in dense, corymbiform, sessile or peduncled cymes. Drupe's purple- black at maturity.

Fls. & Frts.: Jan – Nov.

Locality: College Campus

DISTRIBUTION: Ornamental plant cultivated in garden.

NOTES & USES:

1. There are numerous named cultivars differing in flower color (yellow, pink, orange) and plant size.
2. Many new cultivars and hybrids of *I. coccinea* have come to market in the last couple of decades, leading to a resurgence in popularity for the beautiful flame-of-the-woods.




Head

Department of Botany
S. S. G. M. College, Kopargaon


Principal
S.S.G.M. College
Kopargaon

Dr. S.S. G.M. College
Sri Sadguru Gangadhar Maharaj Science, Gauraha Arts and Sanskrit
Commerce College, Kopergaon, Dist. Mandya-571301

DEPARTMENT OF BOTANY

PLANT OF THE DAY
2017-2018

BOTANICAL NAME: *Zinnia coccinea* L.

FAMILY: Fabaceae

SYNONYM: Zinnia

VERNACULAR NAME: Zinnia

DESCRIPTION:

Multicaulic herb. Erectly branched compact stems with 4-6 nodes. Leaves ovate to elliptical, 4-8 cm long, 2-4 cm wide, glabrous, apex acuminate, base cuneate or slightly obtuse. Flowers numerous in dense terminal racemes. Petals of purple-black in colour.

HC & FINE ARTS: Yes

Escalante College Campus

DISTRIBUTION: Ornamental plant cultivated in garden

SOILS & CLIMATE:

1. They are common in cultivated fields in the hills and valleys, particularly in the hills.
2. Many species are used as ornamental plants in the hills and valleys. They are common in the hills and valleys.



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Principal
S.S.G.M. College
Kopergaon

Rayat Shikshan Sanstha's
S. S. G. M. College, Kopargaon, Dist. Ahmednagar

Date: 20/06/2021

Notice

"No Vehicle Day"

All the faculty members of junior and senior college and all the students are hereby informed that our college has decided to celebrate "No Vehicle Day" on first Monday of every month. In month of July 2021 first Monday is on 05/07/2021. So do not bring the petrol and diesel vehicles to college. You can attend the college by using bicycle, electric vehicle and public transport or by walking. It is a movement towards a clean and green campus initiative.




Principal
S. S. G. M. College, Kopargaon
Dist. Ahmednagar


Principal
S.S.G.M. College
Kopargaon

Rayat Shikshan Sanstha's
S. S. G. M. College, Kopargaon, Dist. Ahmednagar

Date: 28/12/2020

Notice

"No Vehicle Day"

Because of Covid-19 pandemic students are not coming to the college. So this is notified to all the faculty members of junior and senior college that our college has decided to celebrate "No Vehicle Day" on first Monday of every month. In January 2021 first Monday is on 04/01/2021. So do not bring the petrol and diesel vehicles to college. You can come by using bicycle, electric vehicle and public transport or by walking.




Principal
S. S. G. M. College, Kopargaon
S.S.G.M. College
Kopargaon


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S.S.G.M. College
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Rayat Shikshan Sanstha's
Shri Sadguru Gangageer Maharaj Science, Gautam
Arts and Sanjivani Commerce College, Kopergaon,
Dist. Ahmednagar. 423601



SOME PHOTOGRAPHS OF NO VEHICLE DAY




Principal
S.S.G.M. College
Kopergaon




Principal
S.S.G.M.College
Kopergaon




Principal
B.S.G.M. College
Kopargaon



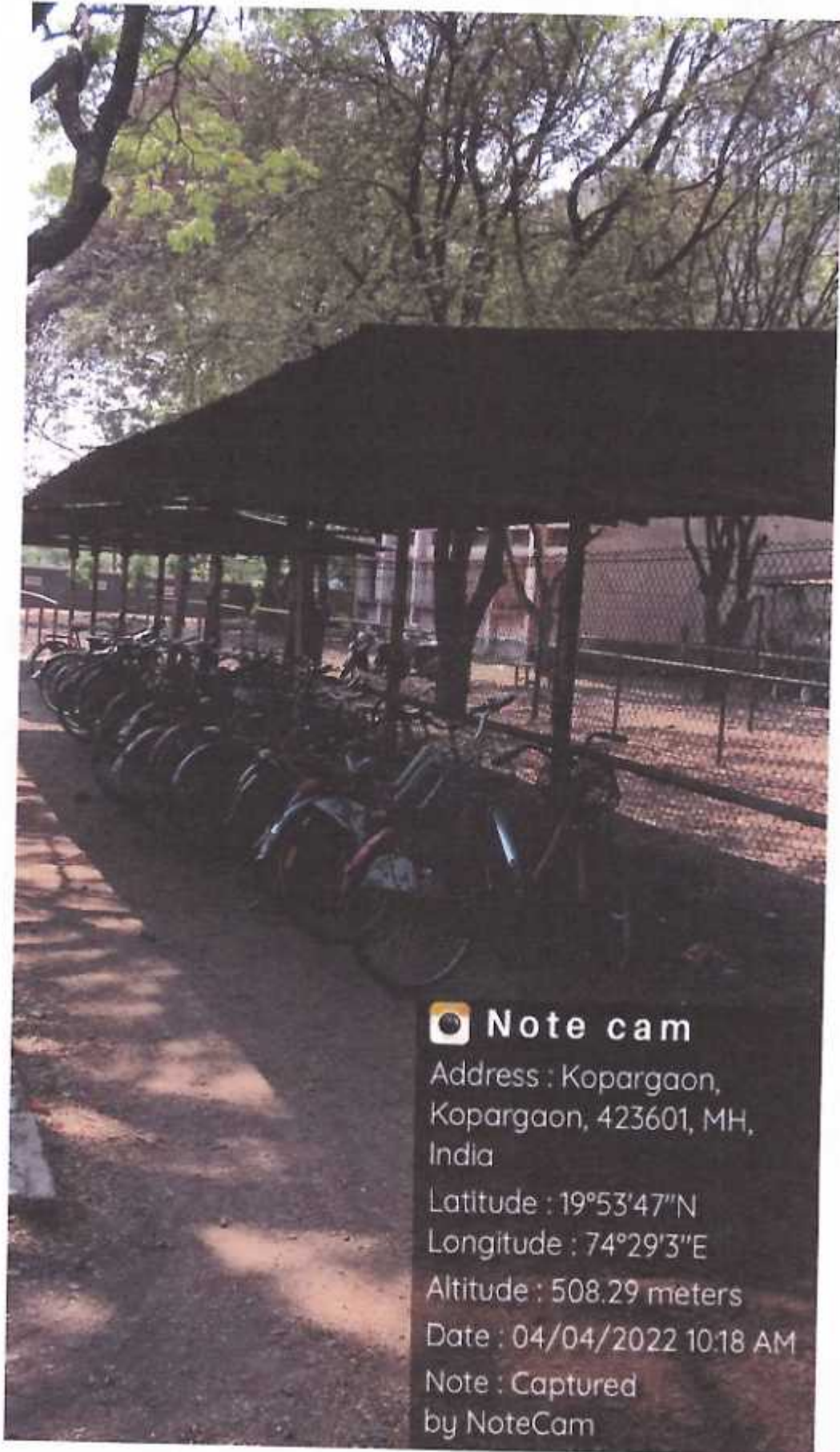
GPS Map Camera


Kopargaon, MH, India

Kopargaon, Kopargaon, 423601, MH, India

Lat 19.896465, Long 74.484393

11/07/2022 11:24 AM GMT+05:30



 **Note cam**

Address : Kopargaon,
Kopargaon, 423601, MH,
India

Latitude : 19°53'47"N

Longitude : 74°29'3"E

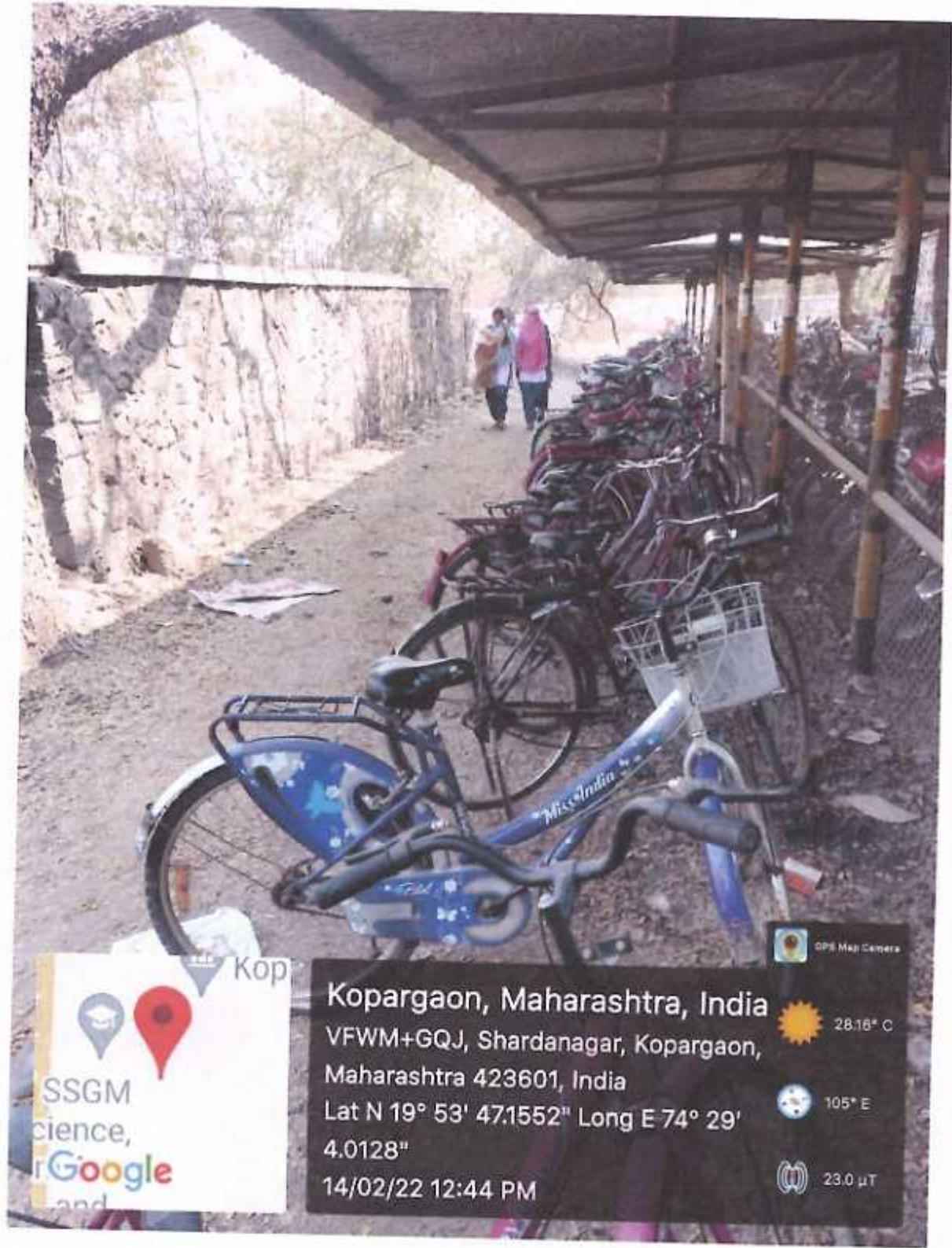
Altitude : 508.29 meters

Date : 04/04/2022 10:18 AM

Note : Captured
by NoteCam




Principal
S.S.G.M. College
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Kopargaon, Maharashtra, India
VFWM+GQJ, Shardanagar, Kopargaon,
Maharashtra 423601, India
Lat N 19° 53' 47.1552" Long E 74° 29'
4.0128"
14/02/22 12:44 PM

GPS Map Camera
28.16° C
105° E
23.0 μT

Principal
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Kopargaon



 **Note cam**

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India

Latitude : 19°53'47"N

Longitude : 74°29'3"E

Altitude : 505.63 meters

Date : 02/14/2022 12:46 PM

Note : Captured
by NoteCam


Principal
S.S.G.M.College
Kopargaon