

Tree plantation Programme

On 19th August 2015 Department of Botany successfully completed the event of tree plantation at Botanical garden of Shri.Shivaji Arts, Commerce and Science College, Akot. The students of B.Sc.I Biology participated in the activity and planted the trees in the botanical garden and college premises. The purpose of tree plantation is to create awareness and spread the message of saving our planet, protecting our environment is the need of the hour. The importance of trees in contributing to the environment by providing oxygen, improving air quality was explained to the students on the occasion. The 22 students and three faculty members involved in this activity. Students planted as many as 35 plant saplings of flowering plants and medicinal plants in the Botanical garden.



Students of B.Sc.I planted the *Aloe vera* saplings

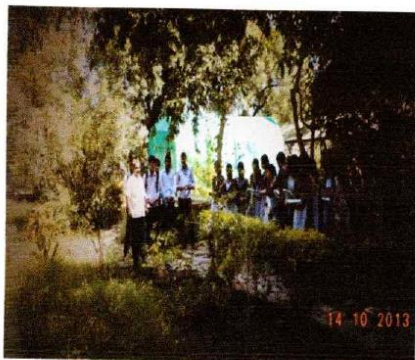


Students of B.Sc I planted the saplings

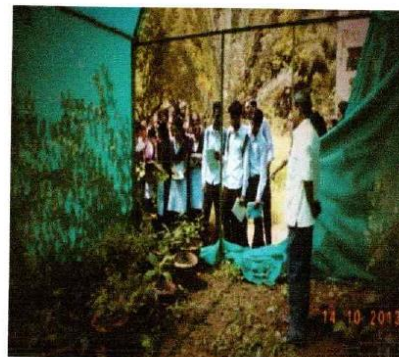
Seed Collection (Seed Bank)

The seeds, fruits and seedlings were collected from the college campus, nearby forest areas, roadsides and agricultural fields by the students and faculty members. These plant saplings were documented. The collected seeds, fruits were stored in the botany laboratory. These stored seeds planted in the botanical garden, distributed to students and dispersed in forest area and roadside. All the students of B.sc.II took part in this seed collection activity. The seeds and seedlings of the following plants were collected by the students.

1. Seeds of *Azadirachta indica*
2. Seedlings of *Azadirachta indica*
3. Fruits of *Melia Azadirach*
4. Seeds of *Polyalthea longifolia*
5. Seedlings of *Terminalia arjuna*
6. Seeds of *Abrus precatorius*
7. Seedlings of *Murraya koenigi*
8. Fruits of *Terminalia cattapa*
9. Seedlings of *Jatropha gossypifolia*
10. Seedlings of *Ficus benghalensis*
11. Seeds of *Withania somnifera*
12. Seeds of *Syzygium cumini*
13. Seeds of *Tamarindus indica*



B.Sc.II students documented the plant saplings



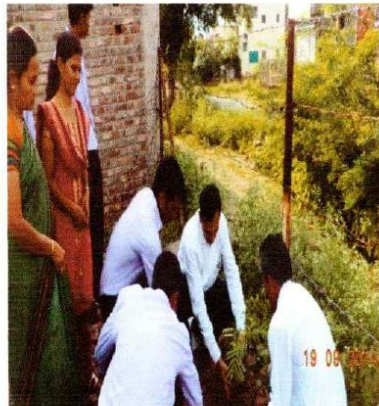
B.Sc.II students documented the plant saplings

mll
Head
Department of Botany
Shri Shivaji Arts, Commerce
and Science College, Akot

Princip
Principal
Shri Shivaji Arts, Commerce
& Science College,
Dist. Akot, Maharashtra

Tree Plantation Programme

Department of Botany organised Tree Plantation programme on 19th September 2014 in college campus of Shri.Shivaji Arts, Commerce and Science College, Akot under the guidance of Hon. Principal Dr.A.L.Kulat .The objective for tree plantation is for awareness about environment safety and nourishment of campus. Twenty five students and six faculty members involved in this activity. On this occasion, Principal Dr.A.L.Kulat mentioned that it is need of the hour to plant trees, people should develop the habit of planting trees and conserve the planted saplings. Dr.M.M.Dhore, Head Department of Botany said plants are the foremost source for producing the oxygen in environment, they helps to reduce the level of Co2.In all 25 saplings had been planted namely *Delonix regia*,*Pongamia pinnata*,*Bauhinia*,*Azadirachta indica*,*Cassia species*,*Adhatoda vasica*,etc.



Hon.Principal Dr.A.L.Kulat planting the plant saplings



B.Sc.I students planting the plant saplings

m.l.
Head
Department of Botany
Shri Shivaji arts, Commerce
and Science College, Akot

[Signature]
Head
Department of Botany
Shri Shivaji Arts, Commerce
and Science College, Akot

**Seed Collection
from
College Campus and nearby area**

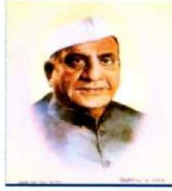
Department of Botany carried out the activity of seed collection in the month of July 2014. The seeds, fruits and seedlings were collected from the college campus, nearby forest areas, roadsides and agricultural fields by the students and faculty members. These plant saplings were documented. The collected seeds, fruits were stored in the botany laboratory. These stored seeds planted in the botanical garden, distributed to students and dispersed in forest area and roadside. All the students of B.sc.II took part in this seed collection activity. The seeds and seedlings of the following plants were collected by the students.

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10. Seedlings of *Ficus benghalensis*
11. Seeds of *Withania somnifera*
12. Seeds of *Syzygium cumini*
13. Seeds of *Tamarindus indica*
14. Seedlings of *Ocimum sanctum*
15. Fruits of Teak



B.Sc.III students collecting the seedlings from college Campus

m.l.
Head
Department of Botany
Shri Shivaji Commerce
and Science College, Akot



Shri Shivaji Art's, Commerce & Science College, Akot

Extension Activity
Plastic Free Campus



Report

2015-2016

Title of program conducted : Awareness about plastic bags pollution
Date of program : 14 Aug 2015 and 6th Sep 2015
Objectives of program : To aware about plastic bag pollution
Number of beneficiaries : 75 students and People of AKOT

Brief summary of the program: In the academic year 2015-16 clippings on plastic bag pollution shown to students of B.A. I, B.Sc.I and B.Com.I., dated 14 Aug 2015 and aware them about plastic bags pollution. We organized rally in Akot on 6th Sep 2015 in Padyatra. Our students aware the people about plastic bag pollution and insist them to use dustbins for garbage's. Students visited to various places, meet the people and told them how harmful the effect of plastic to society and environment.



HOD

Prof. S.P. Wagh

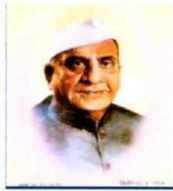
H.O.

Deptt. of Chemistry
Shri Shivaji College Akot

Principal

Dr. A. L. Kulat

Principal
Shri Shivaji Arts, Commerce &
Science College, Akot



Shri Shivaji Art's, Commerce & Science College, Akot

Extension Activity

NO VEHICAL DAY

Report
2014-2015



- Name of Activity : No Vehicle Day
- Aim : Pollution Free College Campus
- Objectives :To aware the students and staff members about carbon free campus.

The Department of Chemistry Shri Shivaji Art's, Commerce and Science College, Akot have mandatory follow **Thursday** of each week as no Vehicle Day. This event was mandatory to all faculty members and students in order to save environment and make carbon free campus. Aware the citizen of Akot for such activity.



HOD

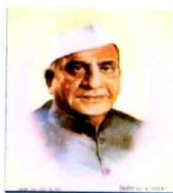
Prof. S.P. Wagh

H.O.
Deptt. of Chemistry
Shri Shivaji College, Akot

Principal

Dr. A. L. Kulat

Principal
Shri Shivaji Arts, Commerce &
Science College, Akot



Shri Shivaji Art's, Commerce & Science College, Akot

Extension Activity

NO VEHICAL DAY

Report

2015-2016



- Name of Activity** : No Vehicle Day
- Aim** : Pollution Free College Campus
- Objectives** :To aware the students and staff members about carbon free campus.

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HOD

Prof. S.P. Wagh

H.O.,
Deptt. of Chemistry
Shri Shivaji College Akot

Principal

Dr. A. L. Kulat

Principal,
Shri Shivaji Arts, Commerce &
Science College, Akot



Shri Shivaji Art's, Commerce & Science College, Akot

Extension Activity

NO VEHICAL DAY

Report

2016-2017



- Name of Activity : No Vehicle Day
- Aim : Pollution Free College Campus
- Objectives :To aware the students and staff members about carbon free campus.

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HOD

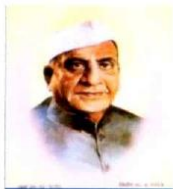
Prof. S.P. Wagh

H.O.
Deptt. of Chemistry
Shri Shivaji Arts, Commerce & Science College, Akot

Principal

Dr. A. L. Kulat

Principal
Shri Shivaji Arts, Commerce & Science College, Akot



Shri Shivaji Art's, Commerce & Science College, Akot

Extension Activity

NO VEHICAL DAY

Report
2017-2018



- Name of Activity : No Vehicle Day
- Aim : Pollution Free College Campus
- Objectives :To aware the students and staff members about carbon free campus.

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HOD

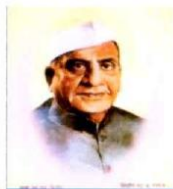
Prof. S.P. Wagh

H.O.
Dept. of Chemistry
Shri Shivaji Arts, Commerce & Science College, Akot


Principal

Dr. A. L. Kulat

Principal
Shri Shivaji Arts, Commerce & Science College, Akot



Shri Shivaji Art's, Commerce & Science College, Akot

Extension Activity

NO VEHICAL DAY

Report
2018-2019



Name of Activity : No Vehicle Day

Aim : Pollution Free College Campus

Objectives : To aware the students and staff members about carbon free campus.

The Department of Chemistry Shri Shivaji Art's, Commerce and Science College, Akot have mandatory follow **Thursday** of each week as no Vehicle Day. This event was mandatory to all faculty members and students in order to save environment and make carbon free campus. Aware the citizen of Akot for such activity.




HOD

Prof. S.P. Wagh

H.O.
Deptt. of Chemistry
Shri Shivaji College Akot


Principal

Dr. A. L. Kulat

Principal
Shri Shivaji Arts, Commerce &
Science College, Akot

Workshop on Making Paper Bags for Plastic Free campus

श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालय, आकोट

गृहअर्थशास्त्र विभाग

विद्यार्थीनीना बॅग बनवीने व हस्तकला शिकवीने

Workshop on Making Paper Bags 2.01.2018

गृहअर्थशास्त्र विभागाने विद्यार्थीनीं करीता पर्यावरण पुरक अशा पेपर बॅग बनविण्याची कार्यशाळा आयोजित करण्यात आली.

उद्देश :- विद्यार्थीनी मध्ये कला कुशलता निर्माण व्हावी. व त्याचा उपयोग त्यांना स्वयंरोजगार म्हणून करता यावा तसेच पर्यावरणास पुरक अशी जागरूकता निर्माण व्हावी या उद्देशाने ही कार्यशाळा घेण्यात आली. तसेच पेपर बॅग बनविण्याच्या कलाकौशल्यची माहिती होण्याच्या दृष्टीने ही कार्यशाळा घेतली.

प्रा. स्वाती वैद्य व डॉ. प्रशांत कोठे यांनी या कार्यशाळेला पॉलिथीन बॅगचे तोटे व घातक परिणामाची माहिती सांगून मार्गदर्शन केले. विविध बॅग बनविण्याचे प्रात्यक्षिक करून दाखविले. या कार्यशाळेत ४० विद्यार्थीनींनी सहभाग घेतला. कार्यशाळेमुळे सहभागी विद्यार्थीनींना वर्तमानपत्र तसेच निमंत्रण पत्रिका या पासून ह्या बॅग तयार करण्या बाबत माहिती मिळाली. प्रात्याक्षिक विद्यार्थीनींना करून पाहता आले.



बनविलेल्या पेपर बॅग


Head
Department of Home Economics
Shri Shivaji Arts, Commerce &
Science College, Akot


Principal
Shri Shivaji Arts, Commerce & Science
College, Akot, Dist. Akola.

Initiative for the paperless work

Online Feedback and Quiz Competition

Shri Shivaji Arts, Commerce & Science College, Akot, Maharashtra state - 444101
(Affiliated to Sant Gadgebaba Amravati University, Amravati)

07258-222647 | ssmakot@rediffmail.com

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Feedback Forms

- Parent Feedback form
- Student feedback form
- Teacher feedback form
- Employer Feedback form
- Alumni feedback form

- Society
- College
- Vision & Mission
- Objectives and Goals
- College Power Point Presentation
- Campus Facilities

16:19 02-01-2020

Shri Shivaji Arts, Commerce & Science College
Akot. Parent Feedback -A. Y. 2018-19

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum,teaching, learning and evaluation. The information provided by you will be used as important feedback for quality improvement of the programme of studies/institution.
या प्रश्नावलीचा उद्देश अभ्यास, शिक्षण आणि मूल्यांकनासंदर्भात आपल्या समाधानीतेची संबंधित माहिती गोळा करण्याचा आहे. आपल्याद्वारे प्रदान केलेली माहिती अभ्यास / संस्थेच्या कार्यक्रमाच्या गुणवत्ता सुधारण्यासाठी महत्त्वपूर्ण अभिप्राय म्हणून वापरली जाईल.

* Required

Name of Parent *

Your answer

Shri Shivaji Arts, Commerce & Science College
Akot. Student's Feedback-A. Y. 2018-19

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum,teaching, learning,evaluation and facilities & Services provided by the institution. The information provided by you will be used as important feedback for quality improvement of the programme of studies/institution.
या प्रश्नावलीचा उद्देश संस्थेने प्रदान केलेल्या अभ्यासक्रमाच्या, शिकवण्याच्या, शिकण्याच्या, मूल्यांकनासाठी आणि सुविधा आणि सेवांसाठी आपल्या समाधानी माहिती गोळा करण्याचा आहे. आपल्याद्वारे प्रदान केलेली माहिती अभ्यास / संस्थेच्या कार्यक्रमाच्या गुणवत्ता सुधारण्यासाठी महत्त्वपूर्ण अभिप्राय म्हणून वापरली जाईल.

* Required

Email address *

Your email

Shri Shivaji Arts, Commerce & Science College Akot. Teacher Feedback -A. Y. 2018-19

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum,teaching, learning and evaluation. The information provided by you will be used as important feedback for quality improvement of the programme of studies/institution.
या प्रश्नावलीचा उद्देश अभ्यास, शिक्षण, शिक्षण आणि मूल्यांकनासंदर्भात आपल्या समाधानीतेची संबंधित माहिती गोळा करण्याचा आहे. आपल्याद्वारे प्रदान केलेली माहिती अभ्यास / संस्थेच्या कार्यक्रमाच्या गुणवत्ता सुधारण्यासाठी महत्त्वपूर्ण अभिप्राय म्हणून वापरली जाईल.

* Required

Email address *

Your email

Shri Shivaji Arts, Commerce & Science College Akot. Employer Feedback -A. Y. 2018-19

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum,teaching, learning and evaluation. The information provided by you will be used as important feedback for quality improvement of the programme of studies/institution.
या प्रश्नावलीचा उद्देश अभ्यास, शिक्षण, शिक्षण आणि मूल्यांकनासंदर्भात आपल्या समाधानीतेची संबंधित माहिती गोळा करण्याचा आहे. आपल्याद्वारे प्रदान केलेली माहिती अभ्यास / संस्थेच्या कार्यक्रमाच्या गुणवत्ता सुधारण्यासाठी महत्त्वपूर्ण अभिप्राय म्हणून वापरली जाईल.

* Required

Name of Employer *

Your answer

Shri Shivaji Arts, Commerce & Science College Akot. Alumni Feedback -A. Y. 2018-19

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum,teaching, learning and evaluation. The information provided by you will be used as important feedback for quality improvement of the programme of studies/institution.
या प्रश्नावलीचा उद्देश अभ्यास, शिक्षण आणि मूल्यांकनासंदर्भात आपल्या समाधानीतेची संबंधित माहिती गोळा करण्याचा आहे. आपल्याद्वारे प्रदान केलेली माहिती अभ्यास / संस्थेच्या कार्यक्रमाच्या गुणवत्ता सुधारण्यासाठी महत्त्वपूर्ण अभिप्राय म्हणून वापरली जाईल.

* Required

Name of Alumni *

Your answer

Department of Physics

Online study and practice matrials
[Quiz competition Semester IV in Subject Physics](#)
[Quiz competition Semester VI Subject Physics](#)
[Quiz competition Semester II subject Physics](#)

- Department at a Glance with report
- Faculty
- Research
- Best practices
- Curricular and co-curricular Activites
- Extension
- Collaboration
- Online study and practice matrials
- Video lecture
- Virtual laboratory

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Shri Shivaji Arts, Commerce & Science College Akot. Academic Audit of Department -A.Y.2018-19

The purpose of this questionnaire is to collect the quantitative & qualitative information of the academic activities work done by department in this session. Head of department should fill the correct information of the performance of this session in the application and attach necessary documents. या प्रश्नावलीचा उद्देश या सत्रात विभागातर्फे केलेल्या शैक्षणिक क्रियाकलापांची संख्यात्मक आणि गुणात्मक माहिती गोळा करणे आहे. विभागाच्या प्रमुखांनी या सत्राच्या कामगिरीची योग्य माहिती अर्जांमध्ये भरली पाहिजे आणि आवश्यक कागदपत्रे जोडली पाहिजेत.

Your activities will not be considered unless you complete the document. दस्तऐवज पूर्ण केल्याशिवाय आपल्या क्रियाकलापांवर विचार केला जाणार नाही.

The question in this form is descriptive, so, it is advice to fill the form on computer instead of mobile. या फॉर्ममधील प्रश्न वर्णनात्मक आहे. म्हणून, मोबाईल ऐवजी संगणकावर फॉर्म भरण्याचा सरला दिला जातो.

* Required

Email address *

Your email

Faculty शाखा *

Shri Shivaji Arts, Commerce & Science College Akot. Academic Plan of Department:-2019-20.

Before filling this form, Please read the instructions and expectations of the IQAC to maintain the quality of higher education. The completion of academic plan provided by each department is required to complete 90%, at the end of academic session. The academic plan and its implementation should be designed as per IQAC requirement.

हा फॉर्म भरण्यापूर्वी, उच्च शिक्षणाची गुणवत्ता राखण्यासाठी IQAC सूचना आणि अर्जा वर. शैक्षणिक स्तराचा उर्ध्व प्रत्येक विभागाद्वारे प्रदान केलेल्या शैक्षणिक योजनांची पूर्तता 90% पूर्ण करणे आवश्यक आहे. शैक्षणिक योजना आणि त्याचे अंमलबजावणी IQAC आवश्यकतेनुसार केले पाहिजे.

Expectation of IQAC:-

1. Assignment- 2 per Class per Teacher
2. ICT - 2 per Class per Teacher
3. Unit wise test- 2 per Class per Teacher
4. Number of Guest lectures (Minimum 02), seminars/Workshop (Minimum 01), and Competitions (Minimum 02) etc. organized by department - Minimum 05 (Including all-)
5. Participation and presentation in / seminars/ workshop by faculty member- Minimum 02 per teacher
6. Number of Publication of research paper in UGC listed Journals.- Minimum 02 per teacher
7. No. of Active Collaboration - Minimum 02
8. Seminars/conferences/workshop etc with the collaboration - Minimum 02
9. Number of Extension Activity- Minimum 03
10. Innovative Activity department- Minimum 02
11. Best practices of department- Minimum 03
12. Special Note/plan/Requirement/ Suggestion etc of the department - As per Short / long term plan.

IQAC अटीकडे -

1. आवकदस्तऐवज - प्रति शिक्षक प्रति वर्ग 02
2. आसक्ती - प्रति शिक्षक प्रति वर्ग 02
3. घाटणी परीक्षा - प्रति शिक्षक प्रति वर्ग 02
4. विभागाद्वारे आयोजित अतिथी व्याख्यान (किमान 02), सेमिनार / कार्यशाळा (किमान 01), आणि स्पर्धा (किमान 02) वगैरे - किमान 05 (सर्व समाविष्ट)
5. शिक्षकांचा सेमिनार / कार्यशाळा सहभाग व सादरीकरण - प्रत्येक शिक्षक किमान 02 प्रकाशन
6. यूजीसी लिस्टेड जर्नल्समध्ये संशोधन पेपरचे प्रकाशन - किमान 02 प्रकाशन प्रति शिक्षक
7. सहयोगाची संख्या (Collaboration) - किमान 02
8. सहकार्य (Collaboration) आयोजित सेमिनार / परिषद / कार्यशाळा इ. - किमान 02
9. विस्तार Activity संख्या - किमान 03



COLLEGE PREMISES LAWN



STATUE OF FOUNDER PRESIDENT BHAUSAHEB alias PANJABRAO DESHMUKH



CENTRAL ADMINISTRATIVE BLOCK



COLLEGE TRACK



COLLEGE VIEW



BOTANICAL GARDEN



PEDESTRIAN FRIENDLY ROAD



PEDESTRIAN FRIENDLY ROAD AND GREEN LANDSCAPING



PEDESTRIAN FRIENDLY ROAD



COLLEGE CAMPUS WITH GREEN LANDSCAPING AND PEDESTRIAN FRIENDLY ROAD



COLLEGE CAMPUS WITH GREEN LANDSCAPING AND PEDESTRIAN FRIENDLY ROAD



VEHICLE RESTRICTED ZONE



VEHICLE RESTRICTED ZONE

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, AKOT
DEPARTMENT OF BOTANY
INNOVATIVE ACTIVITY

REPORT

ON

TREE PLANTATION AUDIT OF THE COLLEGE CAMPUS

The term “Green” means eco-friendly or not damaging the environment. This can acronymic ally is called as “Global Readiness in Ensuring Ecological Neutrality” (GREEN). “Green Accounting” can be defined as, systematic identification quantification, recording, reporting & analysis of components of ecological diversity & expressing the same in financial or social terms. “Green Auditing”, an umbrella term, is known by another name “Environmental Auditing”. In auditing literature both the terms are being used interchangeably. To implement the green audit other important aspects such as objective of green audit. Drivers of green audit, future scope, benefits, and advantages are necessary to understand. The green audit practically involves energy conservation, use of renewable sources, rain water harvesting, and efforts of carbon neutrality, plantation, hazardous waste management & E-waste management.

The rapid urbanization and economic development at local, regional and global level has led to several environmental and ecological crises. On this background it becomes essential to adopt the system of the Green Campus for the institute which will lead for sustainable development. Shri Shivaji Arts, Commerce & Science College, Akot Dist. Akola, Maharashtra is deeply concerned and unconditionally believes that there is an urgent need to address these fundamental problems. Being a premier institution of higher learning at Tahsil place, the college has initiated ‘The Green Campus’ program through the **Tree Plantation Audit**. The Tree plantation of is carried out every year from July to December. The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution.

The methodology includes physical inspection of the campus for counting the plant species and identification of the plants, observation and preparation of the document. It works on the several facets of ‘Green Campus’ including Water Conservation, Tree

Plantation, Waste Management, Paperless Work, Alternative Energy and Mapping of Biodiversity. With this in mind, the specific objectives of the audit are to evaluate the adequacy of the management control framework of environment sustainability as well as the degree to which the Departments are in compliance with the applicable regulations, policies and standards. It can make a tremendous impact on student health and learning, college operational costs and the environment.

Recommendations:

1. Reviews periodically the list of trees planted in the garden, allot numbers to the trees and keep records. Give scientific names to the trees.
2. Promote environmental awareness as a part of course work in various curricular areas, independent student projects work, and community service.
3. Create awareness of environmental sustainability and takes actions to ensure environmental sustainability.

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, AKOT

DEPARTMENT OF BOTANY

INNOVATIVE ACTIVITY

TREE PLANTATION AUDIT OF THE COLLEGE CAMPUS



Ailanthus excelsa



Albizia lebbek


Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Maharashtra)



Calistemon lanceolatus



Mimosa elengi



Dalbergia sisso



Delonix regia



Commiphora mukul



Murraya paniculata



Borassus flabelifer

Sheel
Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Aकोia (Maharashtra)


SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, AKOT
DEPARTMENT OF BOTANY
INNOVATIVE ACTIVITY
TREE PLANTATION AUDIT OF THE COLLEGE CAMPUS

S.N.	BOTANICAL NAME OF PLANT	VERNACULAR NAME	Common English Name	FAMILY	INDIVIDUAL NUMBER OF PLANT
1	<i>Delonix regia</i> (Boj. ex Hook.) Raf.	Gulmohor	Gold Mohor	Caesalpinaceae	10
2	<i>Tectona grandis</i> L.f.	Sagwan	Teak Plant	Verbenaceae	33
3	<i>Azadirachta indica</i> A. Juss.	Neem tree	Margosa	Meliaceae	77
4	<i>Bamboosa arundnacea</i> (Retz.) Willd.	Bamboo	Spiny bamboo	Poaceae	60
5	<i>Holoptelea integrifolia</i> (Roxb.) Planch.	Palaspapdi	Indian Elm, Jangle cork tree	Ulmaceae	11
6	<i>Albizia lebbeck</i> (L.) Benth.	Siris	Women's tongue tree	Mimosaceae	10
7	<i>Butea monosperma</i> (Lam.) Taub.	Palas	Flame of the forest	Fabaceae	03
8	<i>Gmelina arborea</i> Roxb.	Shivan	White teak	Verbenaceae	04
9	<i>Polyalthea longifolia</i> Sonn.	Ashoka	Indian Mast tree, The Buddha tree	Annonaceae	69
10	<i>Murraya paniculata</i> (L.) Jack	Madhumalti	Orange Jasmine	Rutaceae	08
11	<i>Plumeria alba</i> L.	Chafa	White champa	Apocynaceae	06
12	<i>Aegle mormelos</i> (L.) Correa	Bel	Golden apple	Rutaceae	04
13	<i>Morinda citrifolia</i> L.	Noni	Indian mulberry	Rubiaceae	03
14	<i>Syzygium cumini</i> (L.) Skeels	Jambhul	Indian blackberry	Myrtaceae	04
15	<i>Tecoma stans</i> (L.) Juss. ex kunth	Ghanti phul	Yellow bells	Bignoniaceae	04
16	<i>Zizyphus mauritiana</i> Lam.	Bor	Indian plum	Rhamnaceae	03
17	<i>Casuarina equisetifolia</i> L.	Saru	Australian pine tree	Casuarinaceae	01
18	<i>Callistemon lanceolatus</i>		Bottle brush	Myrtaceae	11

S.N.	BOTANICAL NAME OF PLANT	VERNACULAR NAME	Common English Name	FAMILY	INDIVIDUAL NUMBER OF PLANT
19	<i>Tamarindus indica</i> L.	Chinch	Tamarind	Caesalpiniaceae	02
20	<i>Murraya koenigii</i> (L.) Spreng.	Kadhi Patta	Curry leaf tree	Rutaceae	03
21	<i>Terminalia arjuna</i> (Roxb.) Wight & Arn.	Arjuna	Arjun Tree	Combretaceae	03
22	<i>Phoenix sylvestris</i> (L.) Roxb.	Shindi	Wild date plam	Arecaceae	01
23	<i>Vitex negundo</i> L.	Nirgudi	Common Chaste Tree	Verbenaceae	02
21	<i>Commiphora mukul</i> (Arn.) Bhandari	Guggul	Indian Bdellium Tree	Burseraceae	02
25	<i>Nyctanthes arbor-tristis</i> L.	Parijatak	Tree of Sorrow	Oleaceae	01
26	<i>Borassus flbellifer</i> L.	Tad	Fan palm Toddy palm	Arecaceae	02
27	<i>Ixora coccinea</i> L.	Ixora, Rugmini	Jangle Geranium	Rubiaceae	32
28	<i>Alstonia scholaris</i> (L.) R.Br.	Saptaparni	Blackboard Tree Devil tree	Apocynaceae	24
29	<i>Cocos nucifera</i> L.	Naral	Coconut tree	Arecaceae	15
30	<i>Nerium indicum</i> L.	Kaner	Oleander	Apocynaceae	03
31	<i>Nerium oleander</i> L.	Kaner	Oleander	Apocynaceae	15
32	<i>Hamelia patens</i> Jacq.	Hamelia	Hummingbird bush	Rubiaceae	11
33	<i>Millettia pinnata</i> (L.) Panigrahi	Karanj	Indian beech tree, Pongam oil tree	Fabaceae	57
34	<i>Melia azadirach</i> L.	Bakain Nimb	Bead Tree	Meliaceae	01
35	<i>Ficus benghalensis</i> L.	Vad	Indian banyan tree	Moraceae	01
36	<i>Ficus religiosa</i> L.	Pimpal, bodhi tree, Ashwatha tree	Sacred fig tree	Moraceae	07


S.N.	BOTANICAL NAME OF PLANT	VERNACULAR NAME	Common English Name	FAMILY	INDIVIDUAL NUMBER OF PLANT
37	<i>Manilkara zapota</i> (L.) P. Royen	Chiku	Sapodila plum	Sapotaceae	01
38	<i>Annona squamosa</i> L.	Sitaphal,	Custurd apple, Sugar apple	Annonaceae	06
39	<i>Tabernaemontana divericata</i> R.Br.ex Roem & Schult.	Tagar, Chandani	Moonbeam	Apocynaceae	08
40	<i>Terminalia catappa</i> L.	Jangli badam, desi badam	Indian almond tree	Combretaceae	01
41	<i>Bauhinia purpurea</i> L.	Rakta kanchan	Hawainian Orchid tree, Butterfly tree	Caesalpiniaceae	04
42	<i>Sapindus emarginatus</i> Vahl	Ritha	Soapnut tree	Sapindaceae	03
43	<i>Spathodea campanulata</i> P. Beauv.	Akash Shevga, Rugtura	African tulip tree	Bignoniaceae	09
44	<i>Dalbergia sissoo</i> Roxb.	Shisav, Kalarukh	Indian rosewood	Fabaceae	03
45	<i>Lawsonia inermis</i> L.	Mendi	Egyptian trivet	Lythraceae	03
46	<i>Caryota urens</i> L.	Bherli maad, Surmaad	Fishtail palm	Arecaceae	15
47	<i>Lagerstroemia parviflora</i> Roxb.	Bakli, bondga, lendiya	Crepe flower	Lythraceae	02
48	<i>Mimusops elengi</i> L.	Bakul, Maulshree	Spanish cherry, Bullet wood	Sapotaceae	08
49	<i>Hibiscus rosa-sinensis</i> L.	Jaswand	China rose	Malvaceae	22
50	<i>Limonia acidissima</i> L.	kauth	Wood apple	Rutaceae	01
51	<i>Capparis grandis</i> L.	Vaghati	Ceylon Caper	Capparaceae	01
52	<i>Pithecoelobium dulce</i> (Roxb.) Benth.	Vilayati chinch	Madras thorn	Mimosaceae	02
53	<i>Ailanthus excelsa</i> Roxb.	Maharukh	Indian tree of Heven	Simaroubaceae	03
54	<i>Annona reticulata</i> L.	Ramphal	Bull's heart	Annonaceae	01

S.N.	BOTANICAL NAME OF PLANT	VERNACULAR NAME	Common English Name	FAMILY	INDIVIDUAL NUMBER OF PLANT
55	<i>Psidium guajava</i> L.	Peru, Jam	Guava	Myrtaceae	01
56	<i>Ficus hispida</i> L.f.	Karvati	Rough leaved fig	Moraceae	02
57	<i>Peltophorum pterocarpum</i> (DC.) K. Hyene	Sonmohor	Copperpod	Caesalpinaceae	01
58	<i>Ceiba speciosa</i> (A.St-Hil.)Ravenna	Kapok	Sheltering tree	Bombacaceae	01
59	<i>Cycas revoluta</i> Thunb.	Cycas plant	Japanes Sago palm	Cycadaceae	02
60	<i>Juniperus chinensis</i> L.	Juniper plant	Chinese Juniper	Cuppressaceae	10
	Total				613



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Verified and Certified

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