



PSC & KVSC Government College
(Affiliated to Rayalaseema University, Kurnool)
Bommalasatram, Nandyal, Nandyal District
Andhra Pradesh - 518502

DEPARTMENT OF BOTANY
FIELDTRIP REGISTER



PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF BOTANY

INDEX OF FIELD TRIPS ORGANISED

Academic Year 2015-16

S.No	Date	Name and Title of the Activity	Title of the topic & Visiting place	Name of the Resource Person	Name of the Lecturers involved	Class & No.of Students Attended
01	14.10.2015	Field Visit	Panyam Nursery	Babu Rao	Smt.V.J.Sailaja Rani. Dr.K.Omkar	III-B.Sc(BZC) 42
02	06.01.2016	Field Visit	Mahanandi	Dr.K.Omkar	Dr.K.Omkar Dr.M.Ramesh	II-B.Sc(BZC) 22

Academic Year 2016-17

S.No	Date	Name and Title of the Activity	Title of the topic & Visiting place	Name of the Resource Person	Name of the Lecturers involved	Class & No.of Students Attended
01	26.11.2016	Field Visit	RARS Nandyal	Babu Sr. Scientist	Smt.V.J.Sailaja Rani. Dr.K.Omkar	III-B.Sc(BZC) 32

Academic Year 2017-18

S.No	Date	Name and Title of the Activity	Title of the topic & Visiting place	Name of the Resource Person	Name of the Lecturers involved	Class & No.of Students Attended
01	06.01.2018	Field Visit	Mahanandi	Dr.K.Omkar	Smt.V.J.Sailaja Rani. Dr.M.Ramesh	III-B.Sc(BZC) 30

Academic Year 2018-19

S.No	Date	Name and Title of the Activity	Title of the topic & Visiting place	Name of the Resource Person	Name of the Lecturers involved	Class & No.of Students Attended
01	08.09.2018	Field Visit	Kalugotla	Dr.M.Ramesh	Dr.M.Ramesh	III- B.Sc(BZC) 31
02	14.08.2018	Field Visit	Kundu River , Nandyal	Smt.V.J.Sailaja Rani.	Smt.V.J.Sailaja Rani. Dr.M.Ramesh	III- B.Sc(BZC) 32

Academic Year 2019-20

S.No	Date	Name and Title of the Activity	Title of the topic & Visiting place	Name of the Resource Person	Name of the Lecturers involved	Class & No.of Students Attended
01	20.02.2020	Field Visit	RARS Nandyal	Smt.V.J.Sailaja Rani. Dr.M.Ramesh	Smt.V.J.Sailaja Rani. Dr.M.Ramesh	III-B.Sc(BZC) 30
02	07.03.2020	Field Visit	Panyam Nursery	Srinivas	Smt.V.J.Sailaja Rani. Dr.M.Ramesh	III-B.Sc(BZC) 25

Academic Year 2020-21

S.No	Date	Name and Title of the Activity	Title of the topic & Visiting place	Name of the Resource Person	Name of the Lecturers involved	Class & No.of Students Attended
01	08.01.2021	Field Visit	Mahanandi	Smt.V.J.Sailaja Rani.	Dr.M.Ramesh	III- B.Sc(BZC) 32

Academic Year 2021-22

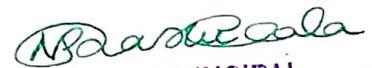
S.No	Date	Name and Title of the Activity	Title of the topic & Visiting place	Name of the Resource Person	Name of the Lecturers involved	Class & No. of Students Attended
01	03.09.2022	Field Visit	Mahanandi	Smt.V.J.Sailaja Rani.	Dr.M.Ramesh Sri.P.E.Vijayanand	III- B.Sc(BZC) 32

Academic Year 2022-23

S.No	Date	Name and Title of the Activity	Title of the topic & Visiting place	Name of the Resource Person	Name of the Lecturers involved	Class & No. of Students Attended
01	03.09.2023	Field Visit	Panyam Nursery	Sri.P.E.Vijayanand	Dr.M.Ramesh Smt.V.J.Sailaja Rani.	III- B.Sc(BZC) 32



Lecturer in Botany
PSC & KVSC Govt. College
NANDYAL, Kurnool (Dt), A.P.



PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

Field visit - 15 (Academic year 2017-18)

Date : 6.1.2018

Class : III B.Sc

place : Mahanandi forest area.

No of students attended : 30.

As a part of curriculum the Dept. of Botany has conducted Field Trip for III B.Sc (B.Sc) students on to Mahanandi Reserve forest. Mahanandi is one of the important biodiversity rich area with variety of flora and fauna, and also pilgrim centre. This area comes under Gundla Brahmeshwaram wild life sanctuary, covers with abundant vegetation. The students were well exposed to the vegetation and collected plant specimens, medicinal plants and observed plant habitat. This area dominated with -

Terminalia bellirica

Terminalia Arjun

T. alata

Andrographis paniculata

pterocarpus marupium

P. dalbergioides

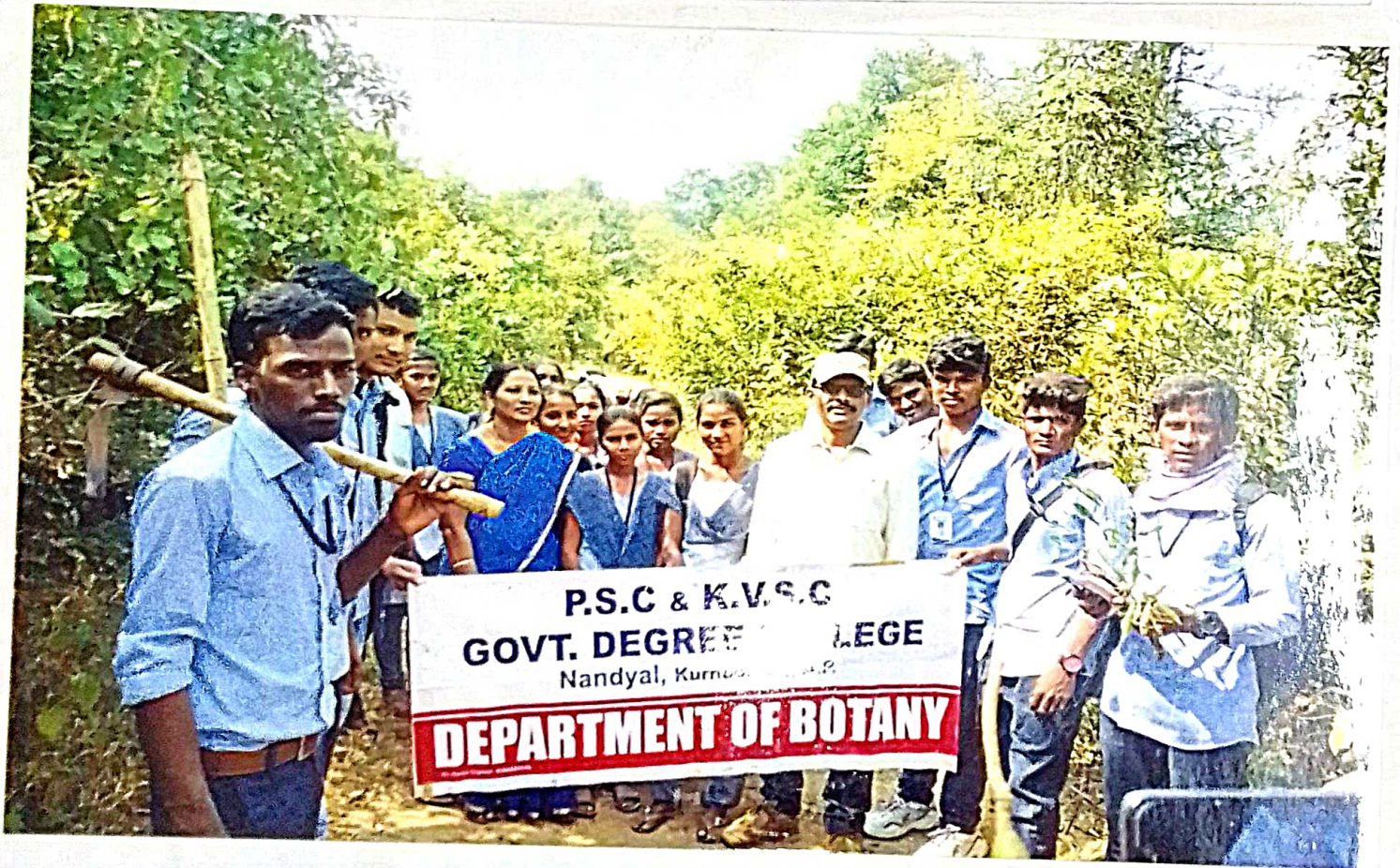
Acacia sps,

Albizia sps.

Bamboo sps. etc.

And we visited - 'Environmental Education centre' located in the forest complex, and observed various wild life models, audio visual programmes then visited to nurseries, studies nursery techniques, raising of forest species like Terminalia, Bamboo, Holoptelia, pterocarpus santalinum, etc. Red sander seed beds etc.

In the evening all the students were allowed to visit temple - 'Sri Mahanandiswaralayam.'



vegetation at Mahanandi Reserve forest

observation of plant sps.



P. Suresh
PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

Field visit - 16.

2018-2019

Date : 8.9.18

class : III B2c

place : kalugolla

No. of students attended : 39

As a part of curriculum, one day trip was organized by Dept. of Botany, psc&kvsc Govt. college, nall. The major objective was to familiarize the students with the flora and ecology of the region. Also to acquaint them with the importance of ecosystems and the threats these ecosystems face due to natural and anthropogenic pressures.

A group of 39 students were accompanied by Dr. M. Ramesh of Dept. of Botany.

As a part of curriculum students collected plants for herbarium preparation with Dr. M. Ramesh. The students visited various crop fields.

The Trip successfully inculcated in students the practicality of different theoretical concepts of Botany.



observing cabbage, cauliflower crop fields.



Date: 14.8.18

Class: III B2c

Place: Local area (Near Kundu river, Ndl. Cheruvu)

No. of Students attended: 32

Lec. Involved: v. J. Sailaja Rani, Dr. M. Ramesh.



observing different wood-trees.

A trip was organized for B.Sc. - III yr Botany students to local fields, where students observed different trees & plants growing in their natural habitats which included a mesmerizing view of Angiosperms diversity, exotic varieties, angiosperm medicinal plants.

Students were familiarized with the patterns of bark maturation in wood yielding trees.

The visit helped in inculcating scientific aptitude in the students towards plant sciences.

A.Y: 2019-20

From:

The Department of Botany,
PSC & KVSC Govt. Degree College,
Nandyal,
Kurnool (Dt).A.P.

To:

The Principal,
PSC & KVSC Govt. Degree College,
Nandyal,
Kurnool (Dt).A.P.

Respected Sir,

Sub: Department of Botany – II & III - B.Sc, B.Z.C. Students – planning field
visit - Seeking Permission – Request – Regarding.


M. S. S. 20/2/2020

The Department of Botany has a plan to go field visit Regional Agricultural Research
station (RARS), Nandyal in a part of curriculum for II & III - B.Sc, B.Z.C. Students on
20-02-2020


So, we request you to give permission for above said programme.

Thanking You Sir,

Lecturer Incharge:

1. 
- 2.

Yours faithfully

 20.2.2020

Academic year 2019-2020

Field visit - 18

Date: 20.02.2020

class: III & II B.sc (B2c)

place visited: Regional Agricultural Research station (RARS) - Nandyal

No. of Students Attended: 65

Name(s) of the Lecturers involved: V.P. Sailaja Rani, Dr. M. Ramesh.

Name(s) of the Resource / Guide persons:

A trip was organized for B.sc. Botany students to RARS - Regional Agricultural Research station, Nandyal on 20/02/2020.

- objectives:
1. The major objective was to familiarize the students with the crop development (improvement) methods and ecology of the region
 2. To know the concept and aims of RARS
 3. To know the types of farming systems.
 4. To know (acquire) the information regarding the plant breeding methods - procedures, Drip irrigation, pest control methods, artificial hybridisation methods in cross pollinated crops & crop protection.

A group of 65 students were accompanied by V.P. Sailaja Rani, & Dr. M. Ramesh of Dept. of Botany. Students visited various crop fields i.e. cotton, sunflower, pulses, Jowar.

Thereafter students visited RARS - information centre, soil testing labs, Bio-technology lab & Meteorological station.

The trip successfully inculcated in the students the practicability of different theoretical concepts of Botany.

The visit helped in inculcating scientific aptitude in the students towards the plant sciences.

RARS - NANDYAL



Agricultural Tools



RARS - Information Centre.



Visited High yielding variety - Sunflower crop field

M. B. Akkudala
PRINCIPAL
P.S.C & K.V.S.C Government College
NANDYAL, Nandyal (Dt.), A.P.

A.Y: 2019-20

From:

The Department of Botany,
PSC & KVSC Govt. Degree College,
Nandyal,
Kurnool (Dt).A.P.

To:

The Principal,
PSC & KVSC Govt. Degree College,
Nandyal,
Kurnool (Dt).A.P.

Respected Sir,

Sub: Department of Botany – III - B.Sc, B.Z.C. Students – planning field
visit - Seeking Permission – Request – Regarding.

M. S. L.
06/3/2020

The Department of Botany has a plan to go field visit Panyam nursery, Panyam and
its Surroundings in a part of curriculum for III - B.Sc, B.Z.C. Students on 07-03-2020.

So, we request you to give permission for above said programme.

Thanking You Sir,

Lecturer Incharge:

1. *M. S. L.*
- 2.

Yours faithfully

M. S. L.

(V. J. Sail for Govt)
Lec - in Botany 06/3/2020

Field visit - 19

Date : 07.03.2020 class : III B.Sc (B2c)

place visited : panyam Nurseries.

No. of students Attended : 25

Name(s) of the Lecturers involved : V.P. Sailaja Rani & D.M. Ramesh.

A trip was organized for B.Sc. Botany students to Nurseries at panyam on 07.03.2020

objectives : 1. As a part of certificate course - **Nursery Management & Grafting Techniques**, Dept. of Botany has conducted field visit to panyam Nurseries.

2. To know the practical knowledge of various vegetative propagation techniques.

3. To know the various Grafting methods practically.

4. To know the information regarding various steps involved in the raising and management of Nursery which gives self employment

5. To know the selection of Site, Species, methods adopted in grafting.

The trip successfully inculcated in the students the practicability of various theoretical concepts of vegetative propagation methods such as Grafting, Layering methods & stem cuttings.

Students observed and explored variety of shrubs, cactus, creepers, herbs, palms, Bonsai plants, various ornamental plants

This field trip sensitized the students towards caring

for the environment and the importance of planting more trees.

Grafting method. Demonstration



Method of "Layering" Demonstration



Panyam Nursery



Field of Rose plants



variety of ornamental plants.



ABRasulala

PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

AY: 2020-21

DI: 08.01.2021,
Nandyal.

From:

The Dept. of Botany
psc & kvsc Govt. college,
Nandyal,
kurnool (D1).

To

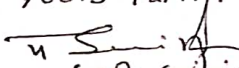
The principal,
psc & kvsc Govt. College,
Nandyal,
kurnool (D1)

Respected Madam,

Sub: Dept. of Botany - planning field visit - III BSc
students - seeking permission - Request - Regd.

g here by submitting that, the Dept. of Botany has a plan to go field visit (Mahanandi forest area & Environmental Education centre) for plant collection to prepare herbarium in a part of curriculum and for the study of plant diversity for III year BSc students on 08.01.2021. So, we request you to give permission for above said programme.

Thanking you,

yours faithfully,

(V.P. Saileja Rani)

Care takers:

1. V.P. Saileja Rani
Lec in Botany.
2. Dr. M. Ramesh,
Lec in Botany.

Recd
7/1/2021

Academic year - 2020-2021

Field visit. - 20

Date: 08/01/2021

class: III B2c.

place visited: Mahanandi forest area

No. of Students Attended : 32

Name(s) of the Lecturers participated: V.P. Sailojo Reni, & Dr. M. Ramesh

All the III B2c students (32) along with Lecturers went to the Mahanandi reserve forest area studied vegetational cover, Flora, collected specimens for herbarium. The forest area comes under buffer zone of Gundlabrahmeswaram wild life sanctuary and rich of flora and rare and endemic species. So we have to collected some medicinal plants specimens.

And enroute visited Nurseries raised at Central Nursery, Forest Complex ex. Red Sanders seed Beds, Bamboo rhizome propagation. we visited. Environmental Education Centre located in the Forest Complex and observed various wild life models. etc.

Common medicinal plants available.

1. *Asparagus racemosus*
2. *Hemidesmos indicus*
3. *Clitoria ternatea*
4. *Gymnema sylvestris*
5. *Dioscorea bulbifera*
6. *Gynandropsis pentaphylla*.



Mahanandi Rd

Google

Mahanandi, Andhra Pradesh, India

SH 403, Mahanandi, Andhra Pradesh 518502, India

Lat N 15° 28' 12.1332" Long E 78° 37' 19.3908"

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231° SW

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N. S. Aravind
PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

A.Y. 2021-22

From:
The Department of Botany,
PSC & KVSC Govt. Degree College,
Nandyal,
Kurnool (DU).A.P.

To:
The Principal,
PSC & KVSC Govt. Degree College,
Nandyal,
Kurnool (DU).A.P.

Respected Sir,

Sub: Department of Botany – II - B.Sc, B.Z.C. Students – planning field visit-
Seeking Permission – Request – Regarding.


The Department of Botany has a plan to go field visit (Mahanandi Ecology center, Forest Nursery and its surroundings in a part of curriculum for II - B.Sc, B.Z.C. Students on 03-09-2022

So, we request you to give permission for above said programme.

Thanking You Sir,



Yours faithfully

 • 01.9.2022.
The Principal, PSC & KVSC Govt. Degree College, Nandyal, Kurnool (DU).A.P.

Academic year: 2021-22

Field visit - 21

Date: 03.9.2022

class: II B2c

Visited place: Mahanandi forest area

No. of students Attended:

Name(s) of Lecturer(s) Involved: V.P. Saileja Rani, Dr. M. Ramesh & P. E. Vijayamoni.

All the II B2c students along with Lecturers went to the Mahanandi reserve forest. Studied vegetational cover, flora, collected specimens for herbarium. Mahanandi is one of the important biodiversity rich area with variety of Flora and Fauna and also pilgrim centre. This area comes under Gundla Brahmeswaram wild life Sanctuary. Students were well exposed to the vegetation and collected medicinal plants and enroute visited Nurseries raised at central Nursery i.e. Red sanders Seed Beds, Terminalia Seed bed & Environmental Centre.

In the Evening all the students were allowed to visit Temple - Sri Mahanandeswara alayam.

Common Medicinal plants available -

1. *Gymnema sylvestris*
2. *Asparagus racemosus*
3. *Hemidesmus indicus*
4. *Dioscorea deltoidea*
5. *Clitoria ternatea*



Abhinav
PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.



N. Prabhala
PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

AY: 2022-23

From:

The Department of Botany,
PSC & KVSC Govt. Degree College,
Nandyal,
Kurnool (Dt).A.P.

To:

The Principal,
PSC & KVSC Govt. Degree College,
Nandyal,
Kurnool (Dt).A.P.

Respected Sir,

Sub: Department of Botany – III - B.Sc, B.Z.C. Students – planning field
visit - Seeking Permission – Request – Regarding.

The Department of Botany has a plan to go field visit Panyam nursery, Panyam and
its Surroundings in a part of curriculum for III - B.Sc, B.Z.C. Students on 22-02-2023

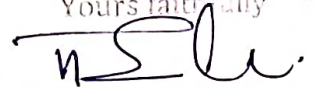
So, we request you to give permission for above said programme.

Thanking You Sir,

Lecturer In charge:

1. ~~PA~~ ~~W~~
- 2.

Yours faithfully



20.2.2023.

(V. D. Saigal (M))
Lec. in Botany

Academic year: 2022-23

Field visit - 23

Date: 22.02.2023

Class: III B2c

place of visited: Panyam Nurseries

No. of students attended: 27

Name(s) of Lecturer(s) Involved: V.D. Sailaja Rani, Dr. M. Ramesh,
P.E. Vijayanand.

As a part of curriculum, we the dept. of Botany has decided to visit the Nurseries located at panyam, 13 km away from Nandyal. According we took permission from the Head of the Institution and arranged the programme under the supervision of Incharge of the department and Concerned Lecturers.

Objectives: 1. To study the different types of ornamental plants both Indoor and outdoor, Flower yielding, fruit yielding plants and other horticultural plants.

2. To know the Methods and Techniques of Vegetative propagation such as cuttings, Layering & Grafting methods in those plants.

3. Field demonstration

4. Nursery Management & Economics of Nurseries.
Cost & Benefit Ratio.

5. Soil Composition & Nutrients Application

Requirements: 1. Field notes

2. Flora

3. Material on plant propagation Methods.

Accordingly we have visited Tirumala Nursery and met with E. Lakshminarayana Srinivasulu & workers and they demonstrated

Grafting & cutting Methods.

Observations: As the feed back obtained from the students, we have been exposed to various activities

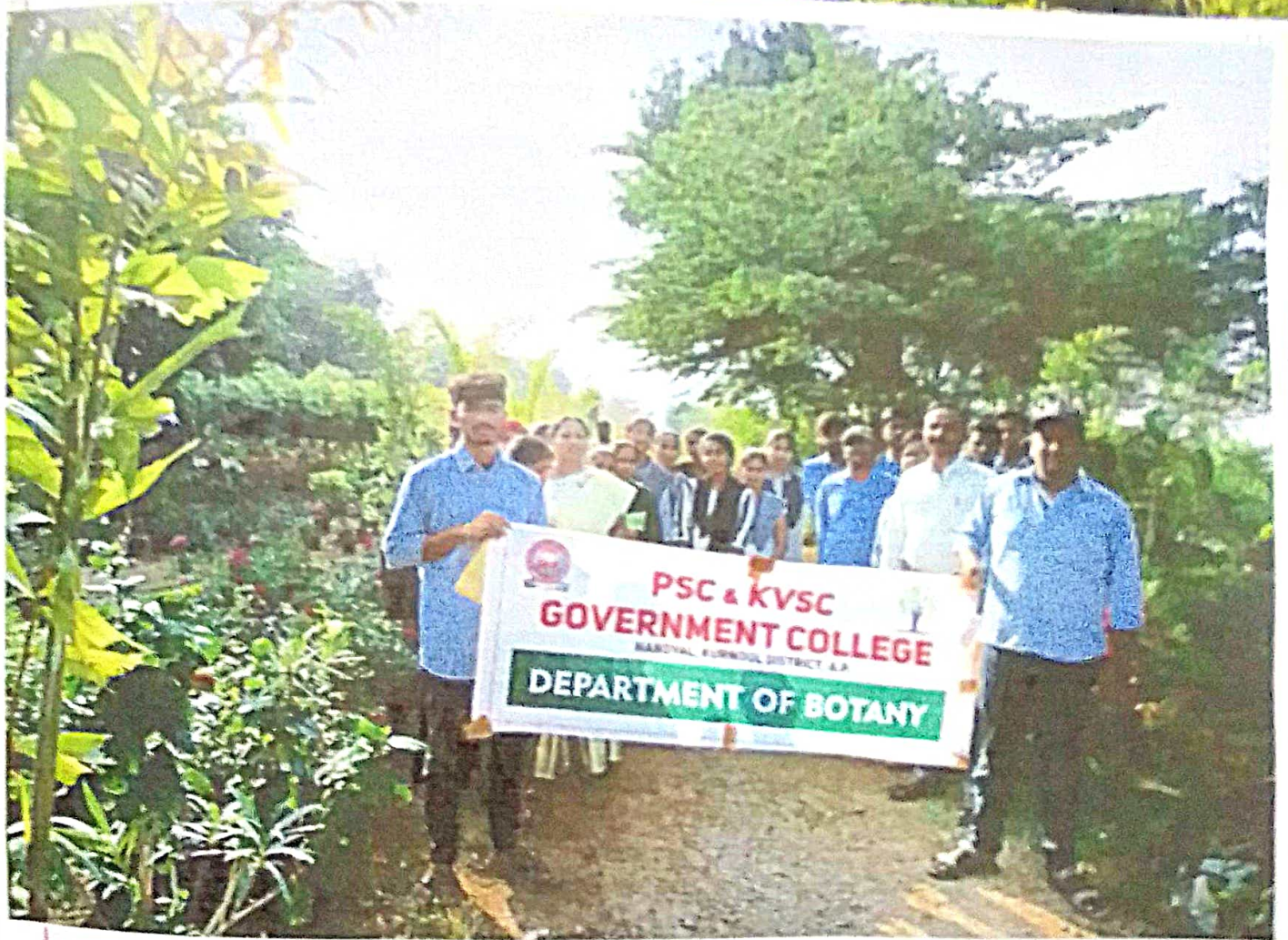
1. Recorded all the scientific names & local names of the plants they are raising.
2. Techniques they are following, expenses / expenditures of the workers.
3. Soil, Nutrients used.
4. Cuttings
5. Layering Method
6. Grafting Method
7. Bud Grafting.

Ornamental plants:

1. Duranta
2. Cacti
3. Nyctanthus
4. Begonia
5. Mussenda
6. palm
7. Aeonium
8. Aloe
9. Artemisia
10. Berberis
11. Bougainvillea

Fruit yielding plants:

1. Mango
2. Sapota
3. Citrus
4. pomegranate
5. Psidium
6. Beetle.



Bhadrachala
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