

NAME OF THE ACTIVITY:

Two day field trip to Dr. Y.S.R HORTICULTURE UNIVERSITY Tadepalligudem West Godavari on 22/03/2022 & 23/03/2022.

OBJECTIVES:

- To inculcate the experimental and contextual learning among the students to increase their abilities.
- To know various methods of propagation and cultivation of crop plants.
- To know about different types of gardens and greenhouse, polyhouse.

DESCRIPTION:

Dr. Y.S.R Horticulture University is an educational institute and also conduct different crop experiments and develops various varieties of plants and orchard management.

FIELD TRIP REPORT:

As a part of curriculum Department of BOTANY & HORTICULTURE has organized a Two day field trip to Dr. Y.S.R Horticulture University in Venkataramannagudem at Tadepalligudem West Godavari. In this university Prof. RAVI KIRAN explained about different types of gardens, weed control methods, cultivation methods of vegetable & flower crops, propagation techniques and pest management. And also Dr. GANGADHAR explained about greenhouse, polyhouse, different types of ornamental plants and their propagation.

Finally we visit the tissue culture laboratory in the university. Dr. ARUNA explained about functioning of different types of lab equipments and also explained about micropropagation of potato and gerbera. I&II BHC students attended the trip accompanied by the principal of YAGDCW CHIRALA Dr. Ch. Ramanamma and K. Veda Sri faculty of Horticulture.

LEARNING OUT COMES:

- Students observed the plant propagation and cultivation.
- Learnt about the names of the different ornamental, vegetable, flower, medicinal and spices plants.
- Learnt various tissue culture laboratory techniques.
- Learnt about greenhouse and polyhouse management.

NAME OF THE ACTIVITY:

Second day trip to Sri Satyanarayana Nursery Gardens at kadium, East Godavari.

OBJECTIVES :

To learn about the importance of plant propagation and to habituate the affection towards the nature. It is to study the diversity and morphology of plants.

FIELD TRIP REPORT :

The department of BOTANY AND HORTICULTURE organized a two day field trip. As part of the on the second day we along with the students visit Sri Satyanarayana Nursery Gardens Kadium, East Godavari for a practical outlook and work exposure to our I&II year BHC students.

The nursery area is about 100 acres which is completely having thousands of varieties of plants. Students have observed and analyzed, identified some plant species which is in their curriculum and also observed very rare specific species...etc. And observed hydroponics greenhouse, polyhouse, ornamental plants such as orchid rare plant species also observed.

Students also learnt about the different conditions to maintain various plant species. Students identified and observed various plants.

LEARNING OUT COMES :

- Students learned the grafting techniques.
- Learnt about maintenance of orchid plants.
- Learnt various techniques of propagation of plants like cutting, layering, germination etc..
- Learnt about pruning and training of plants.

Finally the tour is very educative, informative, exploitative and very joyful.

II BHC

Attended Students

Name of the Student

Signature.

1. A. Mounika
2. B. Bhanu Sujatha
3. I. Kathiyani
4. K. Tanuja Lakshmi Kavya
5. K. Sharon Honey.
6. N. Harshasri
7. R. Supriya
8. S. Akhila
9. S. Navodhya
10. P. Divya Hasini
11. B. Dibora

B. Bhanu Sujatha

I. Kathiyani

K. Tanuja Lakshmi Kavya

K. Sharon Honey

N. Harshasri

R. Supriya

S. Akhila

S. Navodhya

P. Divya Hasini

B. Dibora

I BHC

Name of the Student	Signature
1. A. Srilatha	A. Sai latha.
2. Ch. Vineela	Ch. Vineela.
3. K. Naga prathusha	K. Naga Prathyusha
4. M. Aruna Jyothi	M. Aruna Jyothi
5. N. Prathima	N. Prathima
6. P. Vineela	p. vineela
8. P. Amruthavalli	P. Amruthavalli
9. S. Anjali Bhai	S. Anjali Bai
10. T. Alukya	T. Alukya
11. Y. Tejaswi	Y. Tejaswi
12. A. Sravani	A. Sravani
13. M. Sruthi	M. Sruthi
14. K. Jahnavi	K. Jahnavi



GPS Map Camera



West Godavari, Andhra Pradesh, India

VFP4+7RR, Andhra Pradesh 534112, India

Lat 16.885267°

Long 81.456647°

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GPS Map Camera



Google

West Godavari, Andhra Pradesh, India

VFP4+7RR, Andhra Pradesh 534112, India

Lat 16.885271°

Long 81.45664°

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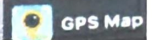
Micropropagation of Potato



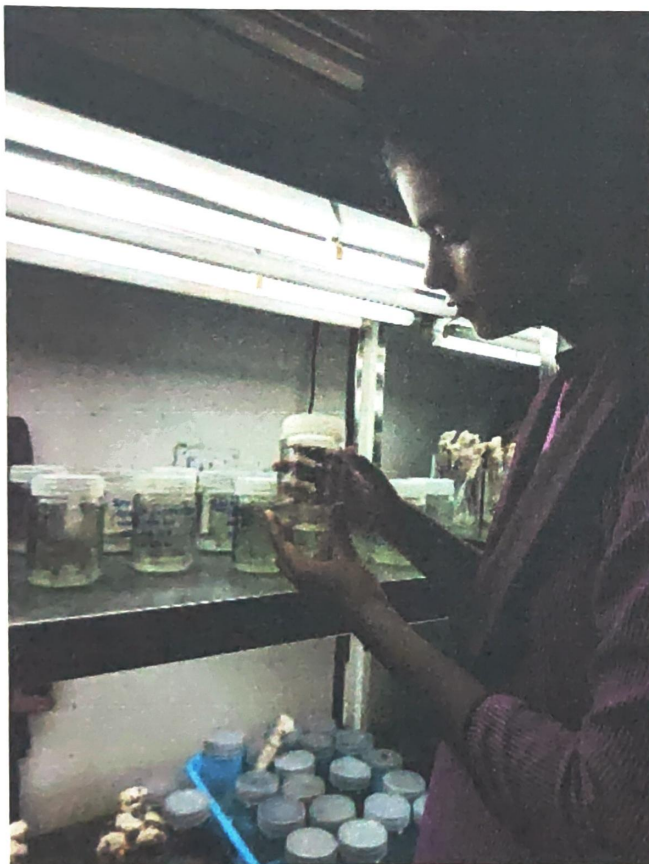
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College of Horticulture, Andhra
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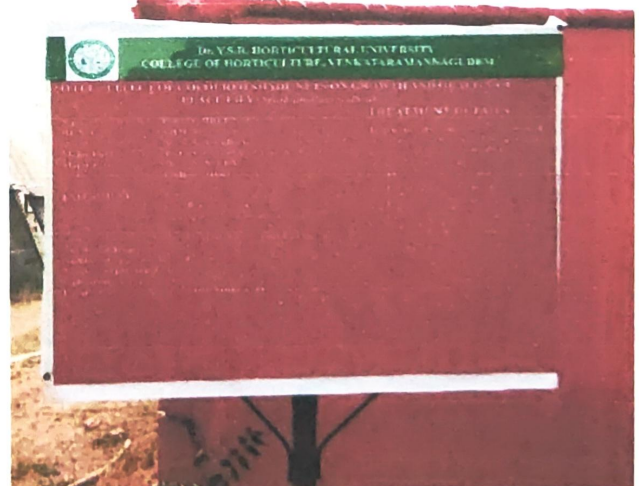
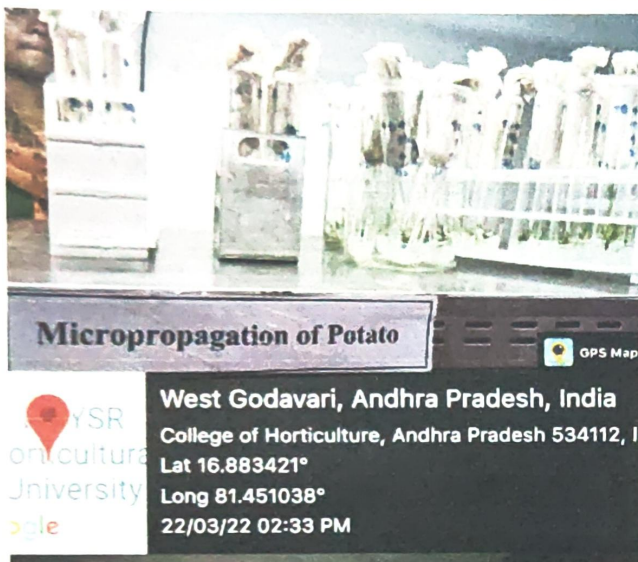


Micropropagation of Gerbera



West Godavari, Andhra Pradesh, India
College of Horticulture, Andhra Pradesh 534112, I
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Dr. Y.S.R. HORTICULTURAL UNIVERSITY
COLLEGE OF HORTICULTURE, VENKATARAMANNAGUDEM

**TITLE: EFFECT OF COLOURED SHADE NETS ON GROWTH AND QUALITY OF
PEACE LILY (*Spathiphyllum wallisii*)**

Name of the student: POOTANURU S.R.
ID NO: VHM2007
Degree: M. Sc. Horticulture
Major Field: Horticulture and landscape Architecture
Major advisor: Dr. J. SUSEELA
Professor (Hort.)

TREATMENT DETAILS

Treatment number	Treatment details (Coloured shade nets with 80% shading intensity)
T1	Red
T2	Black
T3	White
T4	Green
T5	Under tree shade (control)

EXPERIMENT

Crop: Peace Lily
(*Spathiphyllum wallisii*)
Design: Completely Randomized Design
Number of Treatments: 5
Number of Replications: 4
Number of plants per replication: 10
Location: COH, Venkataramannagudem.



West Godavari, Andhra Pradesh, India
VFM2+RJR, Andhra Pradesh 534112, India
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2024/1/23