

Ch. Srinivasa Rao Sir



VIKRAMA SIMHAPURI UNIVERSITY COLLEGE
Kavali-524201, SPS Nellore, Andhra Pradesh

Date: 23.11.2023

CIRCULAR

I am by direction, to inform all Heads of the departments of V.S.U. College, that Value added courses relevant to the respective departments to be introduced for the students, for the Academic year 2023-24. Hence, you are requested to start the relevant value added courses in all departments and to submit the DDC resolution with circular to the students, course curriculum/syllabus along with the list of enrolled students to the undersigned.

Principal

VSU College, Kavali
Principal
V.S.U. College, Kavali



VIKRAMA SIMHAPURI UNIVERSITY COLLEGE
Kavali-524201, SPS Nellore, Andhra Pradesh
DEPARTMENT OF BOTANY

DDC RESOLUTIONS

Minutes of the Meeting of Department Development Committee held on 23.11.2023 at 11.00 A.M in the Department of Botany VSU College, Kavali.

Members Present

S. No.	Name of Faculty Member	Designation
1	Dr. S. Kameswaran	Academic Consultant
2	Dr. B. Swapna	Academic Consultant
3	Mr. M. Ramakrishna	Academic Consultant
4	Dr. P. Umamaheswari	Guest Faculty

Agenda

To discuss about the introduction of Value Added Course paper entitled "PLANT NURSERY MANAGEMENT" in the Department of Botany, Vikrama Simhapuri University College, Kavali.

Resolutions:

- The DDC recommends that the Value Added Course on "PLANT NURSERY MANAGEMENT" from December, 2023.
- It is resolved that class work may be taken during second Saturday & Sundays.
- It is resolved duration of the course is 30 Hrs.
- After completion of the course, certificate may be issued.

Signature of the Faculty Members

S. No.	Name of Faculty Member	Signature
1	Dr. S. Kameswaran	
2	Dr. B. Swapna	
3	Mr. M. Ramakrishna	
4	Dr. P. Umamaheswari	

HEAD
Department of Botany
V.S. University College
KAVALI -524 201.

P. Gopi Krishna Sir



VIKRAMA SIMHAPURI UNIVERSITY COLLEGE
Kavali-524201, SPS Nellore, Andhra Pradesh
DEPARTMENT OF BOTANY

Date: 24-11-2023

CIRCULAR

This is to inform you that the class work of Value Added Course on “**Plant Nursery Management**” for the academic year 2023-2024 starts from first week of December, 2023 in the department of Botany, Vikrama Simhapuri University College, Kavali. The classes run on every Sunday from 10 A.M. to 5 P.M. The students who are desirous to attend the classes are advised to make note of the above schedule and follow accordingly. For any details or clarifications, contact the Head of the Department.

Duration of the Course: 30 Hours

Timings: Every Sunday

Classes will start from: 03rd December, 2023

P. Gopi Krishna
Head of the Department
Department of Botany
V.S. University College
KAVALI - 524 201.



VIKRAMA SIMHAPURI UNIVERSITY COLLEGE
Kavali-524201, SPS Nellore, Andhra Pradesh
DEPARTMENT OF BOTANY
(Academic Year 2023-2024)
Eligibility: for all the Branches

Course Name: Nursery Management

Learning Outcomes:

On successful completion of this course students will be able to;

1. Understand the importance of a plant nursery and basic infrastructure to establish it.
2. Explain the basic material, tools and techniques required for nursery.
3. Demonstrate expertise related to various practices in a nursery.
4. Comprehend knowledge and skills to get an employment or to become an entrepreneur in plant nursery sector.

Syllabus

Unit-1: Introduction to Plant Nursery

1. Plant nursery: Definition, importance
2. Different types of nurseries-on the basis of duration plants produced, structure used.
3. Basic facilities for a nursery; layout and components of a good nursery.
4. Plant propagation structures in brief.
5. Bureau of Indian Standards (BIS-2008) related to nursery.

Unit-2: Necessities for nursery

1. Nursery beds – types and precautions to be taken during preparation.
2. Growing media, nursery tools and implements, and containers for plant nursery, in brief.
3. Seeds and other vegetative material used to raise nursery, in brief.
4. Outlines of vegetative propagation techniques to produce planting material.
5. Sowing methods of seeds and planting material.

Unit-3: Management of nursery

1. Seasonal activities and routine operations in a nursery.
2. Nursery management – watering, weeding and nutrients; pest and diseases.
3. Common possible errors in nursery activities.
4. Economics of nursery development, pricing and record maintenance.
5. Online nursery information and sales system.

Suggested Co-curricular activities (6 Hrs.)

S. Constance
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Department of Botany
V.S. University College
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1. Assignments/Group discussion/Quiz/Model Exam.
2. Demonstration nursery bed making.
3. Demonstration of preparation of media for nursery.
4. Hands on training on vegetative propagation techniques.
5. Hands on training on sowing methods of seeds and other material.
6. Invited lecture cum demonstration by local expert.
7. Watching videos on routine practices in plant nurseries.
8. Visit to an agriculture/horticulture/forest nursery.
9. Case study on establishment and success of a plant nursery.

Suggested text books/reference books:

1. Ratha Krishnan, M., et al. (2014) Plant nursery management: Principles and practices, Central Arid Zone Research Institute (ICAR), Jodhpur, Rajasthan.
2. Kumar, N., (1997) Introduction to Horticulture, Rajalkshmi Publications, Nagercoil.
3. Kumar Mishra, K., N.K. Mishra and Satish Chand (1994) Plant Propagation, John Wiley & Sons, New Jersey

H. Conterey

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VIKRAMA SIMHAPURI UNIVERSITY COLLEGE
Kavali-524201, SPS Nellore, Andhra Pradesh
DEPARTMENT OF BOTANY
Plant Nursery Management
2023-2024
Student Enrollment Form

S. No.	Reg. No	Name of the Candidate	Department
1	220414042001	Gendra Venkata Sravani	Botany
2	220414042003	R. Gunaseelan	Botany
3	220414042004	Sripuram Harshitha	Botany
4	220414042005	Eduuru Sunada Kumar	Botany
5	220414042006	Gunduboyina Kavitha	Botany
6	220414042008	Pilli Ramalakshmi	Botany
7	220414042009	Kappala Kalpana	Botany
8	220414042010	Maharala Hemani	Botany
9	220414042011	Kakumuri Kasthuri	Botany
10	220414042013	Dasari Hari Krishna	Botany
11	220414042014	Alluri Rajesh	Botany
12	220414042016	Muppla Sireesha	Botany

A. Conterly
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Department of Botany
V.S. University College
KAVALI -524 201.

VIKRAMA SIMHAPURI UNIVERSITY COLLEGE :: KAVALI

DEPARTMENT OF BOTANY

Plant Nursery Management

December 2023

S. No	Name of the Student	Reg. No	Department	03.12.2023						10.12.2023						17.12.2023					
				AM			PM			AM			PM			AM			PM		
1	GendraVenkata Sravani	220414042001	Botany	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	Revuru Priyasha	220414042002	Botany	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	R. Gunaseelan	220414042003	Botany	/	/	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/
4	Sripuram Harshitha	220414042004	Botany	a	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/
5	Eduru Sunada Kumar	220414042005	Botany	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	Gunduboyina Kavitha	220414042006	Botany	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	Nandarada Sri Lakshmi	220414042007	Botany	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	Pilli Ramalakshmi	220414042008	Botany	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	Kappala Kalpana	220414042009	Botany	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
10	Maharala Hemani	220414042010	Botany	/	/	/	/	/	/	/	/	a	a	/	/	/	/	/	/	/	/
11	Kakumuri Kasthuri	220414042011	Botany	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	Kommi Lakshmi Narayana	220414042012	Botany	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	Dasari Hari Krishna	220414042013	Botany	/	/	/	/	/	/	/	/	a	a	/	/	/	/	/	/	/	/
14	Alluri Rajesh	220414042014	Botany	a	/	a	/	a	/	/	/	a	a	/	/	/	/	/	/	/	/
15	Muppla Sireesha	220414042016	Botany	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Handwritten signatures and initials in blue and green ink, including the name 'S. Prille' in green.

Department of Botany
V.S. University College
KAVALI-524 201.

S. No	Name of the Student	Reg. No	Department	24.12.2023						31.12.2023					
				AM			PM			AM			PM		
1	Gendra Venkata Sravani	220414042001	Botany	/	/	/	/	/	/	/	/	/	/	/	/
2	Revuru Priyasha	220414042002	Botany	/	/	/	/	/	/	/	/	/	/	/	/
3	R. Gunaseelan	220414042003	Botany	/	/	/	/	/	/	/	/	/	/	/	/
4	Sripuram Harshitha	220414042004	Botany	g	g	/	a	/	/	/	g	/	/	/	/
5	Eduuru Sunada Kumar	220414042005	Botany	/	/	/	/	/	/	/	/	/	/	/	/
6	Gunduboyina Kavitha	220414042006	Botany	/	/	/	/	/	/	/	/	/	g	a	a
7	Nandarada Sri Lakshmi	220414042007	Botany	a	g	a	a	/	/	/	/	/	/	/	/
8	Pilli Ramalakshmi	220414042008	Botany	/	/	/	/	/	/	/	/	/	/	/	/
9	Kappala Kalpana	220414042009	Botany	/	/	/	/	/	/	/	/	/	/	/	/
10	Maharala Hemani	220414042010	Botany	/	/	/	/	/	/	a	/	/	g	a	a
11	Kakumuri Kasthuri	220414042011	Botany	g	g	a	a	/	/	/	/	/	/	/	/
12	Kommi Lakshmi Narayana	220414042012	Botany	/	/	/	/	/	/	a	/	a	/	a	/
13	Dasari Hari Krishna	220414042013	Botany	/	/	/	/	/	/	/	/	/	/	/	/
14	Alluri Rajesh	220414042014	Botany	g	g	a	a	/	/	/	/	/	/	/	/
15	Muppla Sireesha	220414042016	Botany	/	/	/	a	/	/	/	/	/	/	/	/

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1. Controller
 HEAD
 Department of Botany
 V.S. University College
 KAVALI - 524 201.



VIKRAMA SIMHAPURI UNIVERSITY:: NELLORE

Certificate of Participation

This is to certify that Mr/Ms. R. Gunaseelan of M.Sc. Botany
has participated in the Value Added Course on Plant Nursery
Management offered by Department of Botany, VSU College,
Kavali period of December 2023.

PRINCIPAL

HEAD/COURSE
COORDINATOR



VIKRAMA SIMHAPURI UNIVERSITY:: NELLORE

Certificate of Participation

This is to certify that Mr/Ms. P. Ramalakshmi of M.Sc. Botany has participated in the Value Added Course on Plant Nursery Management offered by Department of Botany, VSU College, Kavali period of December 2023.

PRINCIPAL

HEAD/COURSE
COORDINATOR