



Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science
Vuyyuru – 521165, Krishna District, Andhra Pradesh
(An Autonomous College in the Jurisdiction of Krishna University, Machilipatnam)
Accredited by NAAC with "A" Grade ISO 9001:2015 Certified Institution
Phone No: 08676-233267 Email ID: agsgsiddhartha@gmail.com website:
<http://agsgsc.edu.in>

DEPARTMENT OF BOTANY
VALUE ADDED COURSE
FLORI CULTURE

2021-22



Duration: 30days

DATE:- 02-12-2021 TO 03-02-2022

COURSE CODE:- VACBOTFC-02

II BZC (E.M)

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Managed by: Siddhartha Academy of General & Technical Education, Vijayawada-10)

An Autonomous College in the Jurisdiction of Krishna University

Accredited by NAAC with "A" Grade

ISO 9001:2015 Certified Institution



DEPARTMENT OF BOTANY

Value added Course

Title: FLORI CULTURE

2021 – 22

Name of the Lecturer	: Ch. Beulah Ranjani
Class	: II BZC (E.M)
Duration of the Course	: 02.12.2021 to 03.02.2022
VAC Code	: VACBOTFC-02

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value added Course

Objectives:

it deals with the cultivation of flowers and ornamental crops from the time of planting to the time of harvesting. It also includes production of planting materials through seeds, cuttings, budding, grafting.

Methodology: Floriculture includes cultivation of flowering and ornamental plants for direct sale or for use as raw materials in cosmetic and perfume industry and in the pharmaceutical sector. It also includes production of planting materials through seeds, cuttings, budding and grafting. etc, up to the marketing of the flower and flower produce.

Duration :30 Days (02.12.2021 to 03.02.2022)

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course / Certificate Course

Student Enrolment Sheet

Class : _____

S. No	Roll No.	Name of the Student	Signature
1	2141502	K. Bindusri	K. Bindusri
2	2141503	SK. Reshma sultana	SK. Reshma
3	2141504	R. Keerthi	R. Keerthi
4	2141505	J. Venkateswaramma	J. Venkateswaramma
5	2141506	K. Hemanth	K. Hemanth
6	2141507	K. Sravanthi	K. Sravanthi
7	2141509	p. Sonisha	P. Sonisha
8	2141510	P. Siva Naga Lakshmi	P. Sivanaga Lakshmi
9	2141511	G. Siri	G. Siri
10	2141512	SK. Abdul Rafi	SK. Abdul Rafi
11	2141514	p. Srividhya	P. Srividhya
12	2141515	p. Sruthi	D. Sruthi
13	2141516	G. Nagarjaneyulu	G. Nagarjaneyulu
14	2141517	M. pavani	M. Pavani
15	2141519	M. Venkata manoja	M. Venkata manoja

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course / Certificate Course

Student Enrolment Sheet

Class : _____

S. No	Roll No.	Name of the Student	Signature
1	2141520	V. Thanu Sridatta Sudha	V.T.D.Sudha.
2	2141523	P. Bhavani	P.P.V.S.N.P.Bhavani
3	2141524	D. Naga Tulasi	D.N.Tulasi
4			
5			
6			
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11			
12			
13			
14			
15			

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value added Course

Title: FLORICULTURE

Date: 30 days - (02.12.2021 to 03.02.2022)

Unit	Learning	Lecture Hours
I	Units 1. Ornamental Plants: Flowering annuals; herbaceous, perennials: Shade and ornamental trees. 2. Ornamental bulbous and foliage plants; Cacti and succulents. 3. Cultivation of plants in pots; Indoor gardening: Bonsai.	6
II	1.Factors affecting flower production; 2.Production and packaging of cut flowers; 3.Cultivation of Important cut flowers (Aster, Dahlia, Gerbera, Anthuriums, Marigold, Rose, Liliun)	6
III	1. Flower arrangements; Methods to prolong vase life of flowers. 2. Management of pests, diseases and harvesting. 3. Methods of harvesting.	6

14. TULIP IS CULTIVATED IN..?

- (a). HP and Kashmir. (b). Uttarakhand and HP.
(c). Kashmir and Uttrakhand .(d). JK, Ladakh and HP.

.15. IDEAL PLANTING TIME FOR TULIP IS..?

- (a). The Last week of December. (b). Last week of October and first week of November.
(c). Early December. (d). None of the above.

16.TUBEROSE IS CULTIVATED FOR..?

- (a). Cut flower (b). Essential oil (c). Loose flowers (d). All of the above.

17.SPACING FOR GLADIOLUS SHOULD BE..?

- (a). 15 x 15 (b). 20 x 15 (c). 25 x 20 (d). 30 x 20.

. 18.SHOOT TIP CULTURE HAS BEEN PRACTICED IN..?

- (a). Dahlia. (b). Orchid. (c). Both a and b (d). Marigold.

19.IN INDIA MICRO-PROPAGATION WORKS ARE GOING ON..?

- (a). Rose, anthurium. (b). Chrysanthemum, orchid.
(c). Carnation, ornamental foliage. (d). All of the above.

20. MOREL DEVELOPED..?

- (a). The shoot tip culture in dahlia. (b). Shoot tip culture in rose.
(c). The shoot tip culture in orchid. (d). Shoot tip culture in carnation.

.21 EUPATORIUM CANNABIUM IS A..?

- (a). Hedge. (b). Border. (c). Edge. (d). Topiary.

22WHICH IS POT MARIGOLD?

- (a). Calendula. (b). Aster. (c). Portulaca (d). Candytuft.

23.WHICH IS GROWN ONLY FOR FOLIAGE?

- (a). Pansy (b). Portulaca. (c). Daisy. (d). Kochia.

24.WHICH IS KNOWN AS GLOBE AMARANTH..?

- (a). Kochia. (b). Balsam (c). Agratum (d). Hollyhock.

25.WHICH IS KNOWN AS C*CK'S COMB?

- (a). *It is C. argentea* (b). *Known as C. childsi.*
(c). *C. plumosa.* (d). *None of the above.*

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Title: FLORICULTURE

Key

- 1.(c). Both a and b
2. .(b). Japanese Tea Garden.
3. (c). Both a and b
- 4 (c). A hedge.
5. (b). Shaped wire cages. .
6. (c). Air-layring.
7. (b). Ground layering
- 8..(c). 4 – 5 cm
9. (b). 8-HQC.
10. (d). 40%.
- .11.(a). APEDA
- 12(c). Harvesting nstage
13. (c). 2% sucrose and 200 ppm AlSO4.
- 14.(d). JK, Ladakh and HP.
- .15. (b). Last week of October and first week of November.
- 16.(d). All of the above.
17. (d). 30 x 20.
18. (c). Both a and b
19. (d). All of the above.
20. (a). The shoot tip culture in dahlia.
- 21 . (c). Edge.
22. (a). Calendula. .
- 23 . (d). Kochia.
24. (b). Balsam
25. C. plumosa.

A.G. & S.G. Siddhartha Degree College of Arts & Science
Vuyyuru-521165, Krishna District, Andhra Pradesh

Value added Course

Title: FLORICULTURE
Feed Back Form

1. Is the programme interested to you (Yes/No)
2. Have you attended all the session (Yes/No)
3. Is the content of the program is adequate (Yes/No)
4. Have the teacher covered the entire syllabus? (Yes/No)
5. Is the number of hours adequate? (Yes/No)
6. Do you have any suggestions for enhancing or reducing the number of weeks designed for the program? (Yes/No)
7. On the whole, is the program useful in terms of enriching your knowledge? (Yes/No)
8. Do you have any suggestions on the program? (Yes/No)

CH. Beulah Ranjani

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course / Certificate Course - Attendance Register

Class / Section:

Year :

Department of:

Paper:

Lecturer:

Sl. No	Roll No	Student Name	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
1	2141502	K. Binduvari		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
2	2141503	SK. Reshma sultana		P	A	P	A	P	P	P	A	A	A	A	A	P	P	A	8
3	2141504	R. Keerthi		P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	10
4	2141505	T. Venkateswaramma		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
5	2141506	K. Hemanth		P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	13
6	2141507	K. Sravanthi		P	P	A	P	P	A	P	A	A	P	P	P	P	P	P	11
7	2141509	P. Sonisha		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
8	2141510	P. Siva Nagalakshmi		P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	13
9	2141511	G. Sri		P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	11
10	2141512	SK. Abdul Rafi		P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	12
11	2141514	P. Sri Vidhya		P	A	A	A	P	P	P	P	P	A	P	P	P	P	P	11
12	2141515	D. Sruthi		P	P	P	P	P	A	A	P	P	P	P	A	P	A	P	11
13	2141516	G. Nagarajaneyulu		P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	13
14	2141517	M. pavani		P	A	A	P	P	P	P	A	P	A	P	P	P	P	P	11
15	2141519	M. Venkata manoja		P	P	A	A	A	A	A	A	P	A	P	P	P	P	P	9

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course / Certificate Course - Attendance Register

Class / Section:

Year :

Department of:

Paper:

Lecturer:

Sl. No	Roll No	Student Name	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
1	2141520	V. Thanu Sri datta sudha		P	P	A	P	P	A	P	A	P	P	A	P	P	P	P	11
2	2141523	p. Bhavani		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15
3	2141524	D. Naga Tulasi		P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	10
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CH. Beulah Rajani



PRINCIPAL

AG & SG Siddhartha Degree College
Arts & Science (Autonomous), Vuyyuru

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Department Of Botany Value added Course Title: floriculture

Marks List

Class: II BZC

S. No	Roll No.	Name of the Student	Marks
1	2141502	K. Bindu Sri	46
2	2141503	SK. Reshma Sulfana	43
3	2141504	R. Keerthi	42
4	2141505	J. Venkateswaramma	44
5	2141506	K. Hemanth	46
6	2141507	K. Sravanthi	45
7	2141509	P. Sonisha	43
8	2141510	P. Siva Naga Lakshmi	46
9	2141511	G. Sini	44
10	2141512	SK. Abdul Rafi	43
11	2141514	p. Srividhya	42
12	2141515	P. Sruthi	43
13	2141516	G. Nagarajanayulu	40
14	2141517	M. Pavani	41
15	2141519	M. Venkata manoja	43
16	2141520	V. Thanu Sridatta Sudha	47
17	2141523	P. Bhavani	48
18	2141524	D. Naga Tulasi	40



A.G. & S.G. SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE

(AUTONOMOUS)

Re Accredited with Grade 'A' by NAAC, Bangalore

VUYYURU - 521 165, Krishna Dist., A.P



This is to certify that **K.Hemanth** of **II B.Z.C** has
successfully completed the certificate course in **FloriCulture** organized by the department
of **Botany** during the year **20 21 - 20 22** , in association with **IQAC** and passed the
examination in grade **'A'**

C. B. Ranjani
Course Coordinator


Principal

AG & SG Siddhartha Degree College of
Arts & Science (Autonomous), Vuyyuru