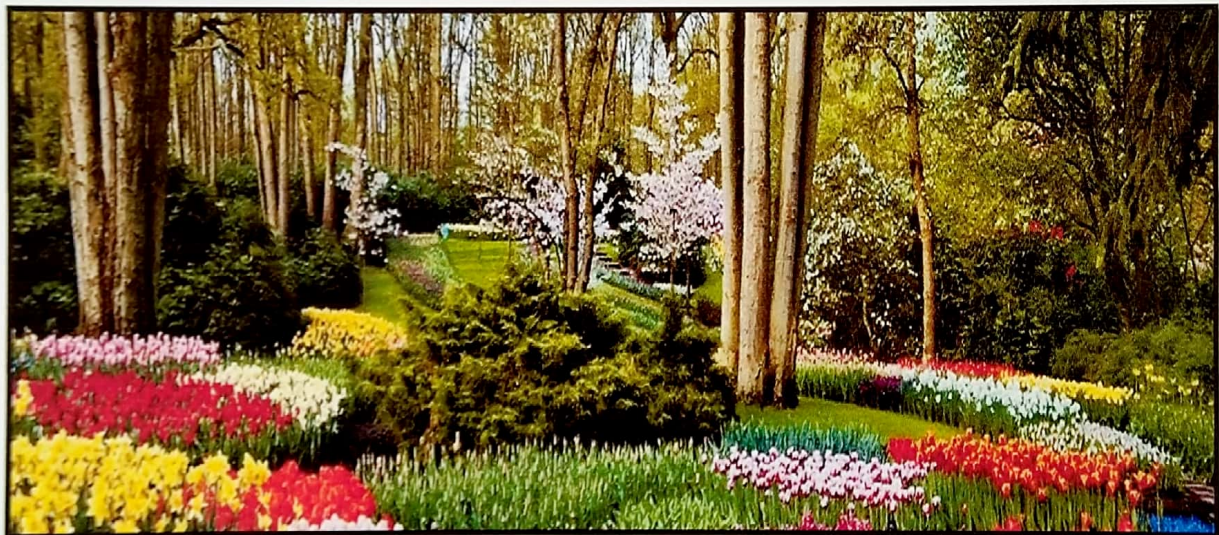




GOVERNMENT DEGREE COLLEGE LUXETTIPET

CERTIFICATE COURSE BASICS IN GARDENING TECHNOLOGY



PLANT PROPAGATION

DEPARTMENT OF BOTANY

**GOVERNMENT DEGREE COLLEGE, LUXETTIPET
PERMISSION LETTER**

Date: 2-08-2019

To
The Principal
Government Degree College
Luxettipet

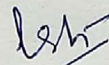
Respected Sir,

Sub: Request for grant of permission to conduct Certificate Course on Basic
Gardening Techniques by Department of Botany.

As per the subject cited above I, P. Savitha, Asst. Professor of Botany is intended to conduct a certificate course of 30hrs on Basic Gardening Techniques. Main objective of the course is to enhance the applicative and practical skills in the students which may also help in self employment generation. Schedule for the start date of the certificate course is 17.08.2019. Hence I kindly request you to grant me permission in this regard.

Thanking You

Yours Sincerely



P. Savitha
Asst. Prof. of Botany

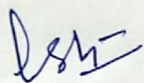
Permitted
T.K. ...

Principal
Govt. Degree College,
Luxettipet-504 215

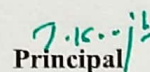
**GOVERNMENT DEGREE COLLEGE, LUXETTIPET
NOTICE**

Date: 5.08.2019

All the B.Sc B.Z.C I, II & IIIYr students are hereby informed that interested candidates may register their names for certificate course on Gardening techniques by Botany Department on or before 8.08.2019. Commencement of course will be from 17.08.2019. Duration of course is 30hrs. Timings of the course will be from 9.00AM to 10.00AM. After completion of the course exam will be conducted and certificates will be awarded. If any queries regarding the course you can contact P. Savitha, Asst. Prof. of Botany.



Department of Botany


Principal

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Govt. Degree College,
Luxettipet-504 215

GOVERNMENT DEGREE COLLEGE, LUXETTIPET
BASIC GARDENING TECHNIQUES
PLANT PROPAGATION
SYLLABUS FOR CERTIFICATE COURSE

CONTENT

Duration: 30hrs

INTRODUCTION

1hr

What is Seed? ,Definition and Importance of Plant propagation.

Types of Propagation

2hr

Sexual Propagation, Merits of Sexual Propagation, Demerits of Sexual Propagation

Asexual Propagation, Merits of asexual Propagation, Demerits of asexual Propagation.

Plant propagation by cutting

3hr

Definition of Cutting, stem cutting and procedure. Hardwood cutting and procedure,

Semi Hardwood cutting and procedure. soft wood cutting and procedure and

herbaceous cutting and procedure

Practica

2hr

Leaf cutting

1hr

Definition, selection of cutting

Practical

Plant propagation by layering

2hr

Definition of Layering, types of layering, Simple layering, Compound layering,

Trench layering, Mound layering, Air layering.

Practical

2hr

Plant propagation by Grafting

4hr

Definition of grafting, advantages of grafting, disadvantages of grafting, Rootstock grafting,

characteristics of rootstock, raising of root, Scion, Definition, characteristics of scion,

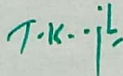
selection of scion, methods of grafting. Scion attached methods, 1. Sliced approach grafting

2. Tongue grafting, Scion detached methods 1. Veneer grafting, 2. Side grafting 3. Wedge

or cleft grafting 4. Stone or epicotyl grafting 4. Whip or splice grafting, 5. Bark grafting

Practical

2hr


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Luxettipet

Grafting

3hr

for special purposes

Bridge grafting, definition, selection of material, procedure

Top working, definition, selection of material, procedure and precautions to be taken.

Practical

1hr

Propagation by Budding

2hr

Definition of budding, types of budding, t-budding, patch budding, ring budding, flute budding, forkert budding, chip budding.

Practical

Tissue culture

1hr

Definition, procedure and importance

Practical

Plant propagation by specialised organs.

2hrs

Bulb, Corm, Tuber, Rhizome, Runner, Sucker, Tuberous root.

Practical

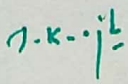
Maintenance of Greenhouse and Polyhouse

2hr

Exam on theory and practical

2hrs

Reference: NCERT TEXTBOOK


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GOVERNMENT DEGREE COLLEGE, LUXETTIPET
CERTIFICATE COURSE ON BASIC GARDENING TECHNIQUES
PLANT PROPAGATION

OBJECTIVES OF THE COURSE

This is the basic course in gardening techniques. As it is based on applicative methods and involved with practical knowledge, the outcomes of the course will be very useful in generating self employment and also helps in agricultural practices, where most of the students parents are from agricultural background.

OUTCOMES OF THE COURSE

- Development of applicative skills
- Knowledge on growing plants
- Knowledge of asexually and sexually growing plants.
- Attaining practical knowledge for developing a garden.

ATTAINMENT OF COURSE OUTCOMES

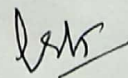
After the completion of course an exam on objective type questions with 40 marks of theory question paper and one practical exam for 10 marks. Students scoring 40% and above will be given certificates and grades are mentioned for merit students.

Grading for the Course

Theory + Practical	----- 90-100%-----	A+Grade
Theory + Practical	-----80-90%-----	A Grade
Theory + Practical	-----70-80%-----	B Grade
Theory + Practical	-----60-70%-----	C Grade
Theory + Practical	-----50-60%-----	D Grade
Theory + Practical	----- 40-50%-----	E Grade

G.K. J.

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Govt. Degree College,
Luxettipet-504 215


Department of Botany

GOVERNMENT DEGREE COLLEGE, LUXETTIPET
STUDENTS REGISTRATION
CERTIFICATE COURSE
DEPARTMENT OF BOTANY

Sl.No	Name of the student	Hall Ticket number	Course and Year	Signature of the students
1.	D. Madhukar	3001	B.Sc B.Z.C IIIYr	D. Madhukar
2.	G. Ganesh	3002	B.Sc B.Z.C IIIYr	G. Ganesh
3.	M. Rajitha	3003	B.Sc B.Z.C IIIYr	Rajitha
4.	M. Anusha	3004	B.Sc B.Z.C IIIYr	M. Anusha
5.	M. Sandhya	3005	B.Sc B.Z.C IIIYr	Sandhya
6	P. Rakesh	3006	B.Sc B.Z.C IIIYr	Rakesh P
7	P. Sravya Sri	3007	B.Sc B.Z.C IIIYr	P. Sravya Sri
8	R. Umamaheswari	3008	B.Sc B.Z.C IIYr	Umamaheswari
9	J. Varalakshmi	3009	B.Sc B.Z.C IIYr	Varalakshmi
10	A. Rajeshwari	3010	B.Sc B.Z.C IIYr	Rajeshwari
11	B. Sushmitha	3011	B.Sc B.Z.C IIYr	Sushmitha
12	E. Krishnaveni	3012	B.Sc B.Z.C IIYr	E. Krishnaveni
13	G. Anjali	3013	B.Sc B.Z.C IIYr	G. Anjali
14	K. Mamatha	3014	B.Sc B.Z.C IIYr	K. Mamatha
15	M. Sandhya Rani	3015	B.Sc B.Z.C IIYr	Sandhya Rani
16	R. Sneha	3016	B.Sc B.Z.C IIYr	Sneha
17	T. Yellavva	3017	B.Sc B.Z.C IYr	Yellavva
18	A. Sunitha	3018	B.Sc B.Z.C IYr	A. Sunitha
19	K. Mounika	3019	B.Sc B.Z.C IYr	K. Mounika
20	M. Thirumala	3020	B.Sc B.Z.C IYr	Thirumala
21	K. Sony	3021	B.Sc B.Z.C IYr	Sony K
22	S. Anusha	3022	B.Sc B.Z.C IYr	S. Anusha

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Luxettipet-504 215

23	O. Vamshi	3023	B.Sc.B.Z.C IYr	O. Vamshi
24	B. Divya	3024	B.Sc.B.Z.C IYr	B. Divya
25	Ch. Sahitya	3025	B.Sc.B.Z.C IYr	Ch. Sahitya
26	E. Sreeja	3026	B.Sc.B.Z.C IYr	E. Sreeja
27	G. Bhavana	3027	B.Sc.B.Z.C IYr	G. Bhavana
28	M. Ramya	3028	B.Sc.B.Z.C IYr	M. Ramya
29	K. Ramadevi	3029	B.Sc.B.Z.C IYr	K. Ramadevi
30	K. Supriya	3030	B.Sc.B.Z.C IYr	K. Supriya
31	D. Sneharika	3031	B.Sc.B.Z.C IYr	D. Sneharika
32	K. Sindhu	3032	B.Sc.B.Z.C IYr	K. Sindhu
33	M. Yogendar	3033	B.Sc.B.Z.C IYr	M. Yogendar
34	S. Prathyusha	3034	B.Sc.B.Z.C IYr	S. Prathyusha
35	S. Rajitha	3035	B.Sc.B.Z.C IYr	S. Rajitha
36	S. Chandraneela	3036	B.Sc.B.Z.C IYr	S. Chandraneela
37	S. Amulya	3037	B.Sc.B.Z.C IYr	S. Amulya
38	O. Gangadhar	3038	B.Sc.B.Z.C IYr	O. Gangadhar
39.	K. Pavan Kumar	3039	B.Sc.B.Z.C IYr	K. Pavan Kumar
40	D. Sudhakar	3040	B.Sc.B.Z.C IYr	D. Sudhakar
41	A. Vani	3041	B.Sc.B.Z.C IYr	A. Vani
42	M. Triveni	3042	B.Sc.B.Z.C IYr	M. Triveni
43	K. Amulya	3043	B.Sc.B.Z.C IYr	K. Amulya
44.	P. Nandini	3044	B.Sc.B.Z.C IYr	P. Nandini
45	A. Upender	3045	B.Sc.B.Z.C IYr	A. Upender

T.K. 15
Principal
Govt. Degree College
Luxettipet-504 215

విద్యార్థుల హాజరు పట్టిక

S.No.	Admission No. అడ్మిషన్ నెంబర్	Name of the Pupil పిల్లల పేరు	Father's Name పితృ పేరు	Mother's Name తల్లి పేరు	Caste/Religion వర్గానికి/విశ్వాసం	Mother Tongue మాతృభాష	Date of Birth జన్మదినం	Date of Admission అడ్మిషన్ తేదీ
			Roll -No					
1		D. Madhukar	3001	X X				
2		G. Ganesh	3002					
3		M. Rajitha	3003					
4		M. Anusha	3004					
5		M. Sandhya	3005					
6		P. Rakesh	3006					
7		P. Sanyasi	3007					
8		R. UmaMaheswari	3008					
9		J. Sandhya J. Varalakshmi	3009					
10		A. Rajeshwari	3010					
11		B. Sashmitha	3011					
12		E. Krishnaveni	3012					
13		G. Anjali	3013					
14		K. Mamatha	3014					
15		M. Sandhya Rani	3015					
16		R. Sneha	3016					
17		T. Yellavva	3017					
18		A. Sunitha	3018					
19		K. Moulika	3019					
20		M. Thirumala	3020					
21		K. Sony	3021					
22		S. Anusha	3022					
23		O. Vamsi	3023					
24		B. Divya	3024					
25		Ch. Sahitya	3025					
26		E. Sreeja	3026					
27		G. Bhavana	3027					
28		M. Ranga	3028					
29		K. Ramadevi	3029					
30		K. Supriya	3030					

	Boys	Girls	Total		Boys	Girls	Total		
Roll at the beginning of the month ಸಂಪೂರ್ಣ ವಿದ್ಯಾರ್ಥಿಗಳ ಪಟ್ಟಿ				1.	S.C.			1.	No. of Pupil Present (Morning) ಬೆಳಿಗ್ಗೆ ಹಾಜರಿ ಇರುವ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಖ್ಯೆ
Admission during the month ಪಾಠಶಾಲೆಗೆ ಸೇರ್ಪಡೆಯಾದ ವಿದ್ಯಾರ್ಥಿಗಳ ಪಟ್ಟಿ				2.	S.T.			2.	No. of Pupil Present (Evening) ಪಂಜರಾತ್ರಿ ಹಾಜರಿ ಇರುವ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಖ್ಯೆ
Withdrawals during the month ಪಾಠಶಾಲೆಯಿಂದ ಹೊರಗಿನವರಾದ ವಿದ್ಯಾರ್ಥಿಗಳ ಪಟ್ಟಿ				3.	B.C.			3.	Average Attendance ಸರಾಸರಿ ಹಾಜರಿ
On roll at the end of month ಪಾಠಶಾಲೆಯಲ್ಲಿ ಇರುವ ವಿದ್ಯಾರ್ಥಿಗಳ ಪಟ್ಟಿ				4.	O.C.			4.	Total No. of Roll ಪಾಠಶಾಲೆಯಲ್ಲಿ ಇರುವ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಖ್ಯೆ
Average attendance during the month ಸರಾಸರಿ ಹಾಜರಿ				5.	Minority			5.	Initial of the class Teacher ಪಾಠಶಾಲೆಯಲ್ಲಿರುವ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಖ್ಯೆ
Average No. on roll during the month ಸರಾಸರಿ ಹಾಜರಿ				6.	PHC			6.	

STUDENT ATTENDANCE REGISTER

MONTH	
YEAR	



Ph. : 24614103

[illegible]

										Monthly Avg. Attendance
Principal Govt. Degree College, Jalandhar 504 215										Class Teacher
										Head Master

విద్యార్థుల హాజరు పట్టిక

[illegible]

	Boys	Girls	Total
1. Roll at the beginning of the month முதலில் உள்ள பிள்ளைகளின் எண்ணிக்கை			
2. Admission during the month அதற்குள் சேர்ந்த பிள்ளைகளின் எண்ணிக்கை			
3. Withdrawals during the month அதற்குள் வெளியான பிள்ளைகளின் எண்ணிக்கை			
4. On roll at the end of month அதற்குப் பின் உள்ள பிள்ளைகளின் எண்ணிக்கை			
5. Average attendance during the month அதற்குள் சராசரி அமர்வு			
6. Average No. on roll during the month அதற்குள் சராசரி எண்ணிக்கை			

	Boys	Girls	Total
1. S.C.			
2. S.T.			
3. B.C.			
4. O.C.			
Total 20460			
5. Minority			
6. PHC			

1.	No. of Pupil Present (Morning) ఉదయపు హాజరు సరికెక్కు
2.	No. of Pupil Present (Evening) పూర్వాహ్న హాజరు సరికెక్కు
3.	Average Attendance సరాసరి హాజరు
4.	Total No. of Roll సరికెక్కు మొత్తం హాజరు సరికెక్కు
5.	Initial of the class teacher సరికెక్కు పాఠశాల యొక్క సరికెక్కు

STUDENT ATTENDANCE REGISTER

MONTH	
YEAR	



Class of Admission వర్గం పేరు తెలుగు	పాఠశాల పనిదినములు																														No. of Days Present హాజరు దినాలు	Average Attendance సగటు హాజరీ	Remarks మార్కులు
	17	19	20	21	22	23	26	27	28	29	30	31	4	5	6	7	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	28	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	28	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30	
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	25	

GOVERNMENT DEGREE COLLEGE, LUXETTIPET
EXAMINATION
BASIC GARDENING TECHNIQUES, CERTIFICATE COURSE

48
50

Maximum marks: 50

Roll No: 3025

Time: 2hrs

Date: 26.10.2019

A. Fill in the blanks

10 × 2 marks

1. Multiplication or reproduction of plants is called Propagation.
2. Plants that do not produce seeds are propagated by Asexual reproduction.
3. Growing of tissues in controlled conditions is known as Tissue culture.
4. The process of reproduction of plants by seeds is called Sexual propagation.
5. Plants propagated by Seeds live longer.
6. In Simple layering, a partial tongue-like cut is given on a branch.
7. Rooted plant on which scion is grafted is called Root stock.
8. The art of inserting a scion bud into rootstock is known as Budding.
9. T-budding is also known as Shield budding.
10. Dahlia and caladium are propagated by Tubers.

B. Multiple Choice Questions

10 × 2 marks

1. Bryophyllum is propagated by _____.
(a) root cutting (b) stem cutting
(c) leaf cutting (d) seeds
2. Jasminum is propagated by _____.
(a) root (b) stem
(c) leaf (d) seed
3. Asexually propagated plants _____.
(a) are true-to-type (b) bears late fruit
(c) live longer (d) have large canopy

[c]

[b]

[a]

GOVERNMENT DEGREE COLLEGE, LUXETTIPET
EXAMINATION
BASIC GARDENING TECHNIQUES, CERTIFICATE COURSE

46
50

Maximum marks: 50

Roll No: 3021

Time: 2hrs

Date: 26.10.2019

A. Fill in the blanks

10 × 2 marks

1. Multiplication or reproduction of plants is called Propagation ✓
2. Plants that do not produce seeds are propagated by Asexual reproduction ✓
3. Growing of tissues in controlled conditions is known as Tissue culture ✓
4. The process of reproduction of plants by seeds is called Sexual propagation. ✓
5. Plants propagated by seeds live longer ✓
6. In Simple layering, a partial tongue-like cut is given on a branch. ✓
7. Rooted plant on which scion is grafted is called Rootstock ✓
8. The art of inserting a scion bud into rootstock is known as Budding. ✓
- 9 T-budding is also known as Shield budding. ✓
10. Dahlia and caladium are propagated by tubers. ✓

B. Multiple Choice Questions

10 × 2 marks

1. Bryophyllum is propagated by _____.
(a) root cutting (b) stem cutting
(c) leaf cutting (d) seeds
2. Jasminum is propagated by _____.
(a) root (b) stem
(c) leaf (d) seed
3. Asexually propagated plants _____.
(a) are true-to-type (b) bears late fruit
(c) live longer (d) have large canopy

[c] ✓

[b] ✓

[a] ✓

GOVERNMENT DEGREE COLLEGE, LUXETTIPET
GRADING SECURED
CERTIFICATE COURSE ON GARDENING TECHNIQUES
DEPARTMENT OF BOTANY

Sl.No	Name of the student	Hall Ticket number	Course and Year	Grades
1.	D. Madhukar	3001	B.Sc.B.Z.C IIIYr	A
2.	G. Ganesh	3002	B.Sc.B.Z.C IIIYr	A
3.	M.Rajitha	3003	B.Sc.B.Z.C IIIYr	AB
4.	M. Anusha	3004	B.Sc.B.Z.C IIIYr	A+
5.	M.Sandhya	3005	B.Sc.B.Z.C IIIYr	A+
6	P. Rakesh	3006	B.Sc.B.Z.C IIIYr	A
7	P. Sravya Sri	3007	B.Sc.B.Z.C IIIYr	A
8	R.Umamaheswari	3008	B.Sc.B.Z.C ILYr	A
9	J. Varalakshmi	3009	B.Sc.B.Z.C ILYr	A+
10	A. Rajeshwari	3010	B.Sc.B.Z.C ILYr	AB
11	B. Sushmitha	3011	B.Sc.B.Z.C ILYr	A
12	E. Krishnaveni	3012	B.Sc.B.Z.C ILYr	A
13	G. Anjali	3013	B.Sc.B.Z.C ILYr	A+
14	K. Mamatha	3014	B.Sc.B.Z.C ILYr	A+
15	M. Sandhya Rani	3015	B.Sc.B.Z.C ILYr	A+
16	R. Sneha	3016	B.Sc.B.Z.C ILYr	A
17	T. Yellavva	3017	B.Sc.B.Z.C IYr	A+
18	A.Sunitha	3018	B.Sc.B.Z.C IYr	A+
19	K. Mounika	3019	B.Sc.B.Z.C IYr	A
20	M.Thirumala	3020	B.Sc.B.Z.C IYr	A
21	K. Sony	3021	B.Sc.B.Z.C IYr	A
22	S. Anusha	3022	B.Sc.B.Z.C IYr	A+

23	O. Vamshi	3023	B.Sc.B.Z.C IYr	B
24	B. Divya	3024	B.Sc.B.Z.C IYr	B
25	Ch. Sahitya	3025	B.Sc.B.Z.C IYr	A+
26	E. Sreeja	3026	B.Sc.B.Z.C IYr	A+
27	G. Bhavana	3027	B.Sc.B.Z.C IYr	A+
28	M. Ramya	3028	B.Sc.B.Z.C IYr	A
29	K. Ramadevi	3029	B.Sc.B.Z.C IYr	A
30	K. Supriya	3030	B.Sc.B.Z.C IYr	AB
31	D.Sneharika	3031	B.Sc.B.Z.C IYr	A
32	K. Sindhu	3032	B.Sc.B.Z.C IYr	A
33	M. Yogendar	3033	B.Sc.B.Z.C IYr	A
34	S. Prathyusha	3034	B.Sc.B.Z.C IYr	A
35	S. Rajitha	3035	B.Sc.B.Z.C IYr	A
36	S. Chandraneela	3036	B.Sc.B.Z.C IYr	A
37	S.Amulya	3037	B.Sc.B.Z.C IYr	A+
38	O. Gangadhar	3038	B.Sc.B.Z.C IYr	A
39.	K. Pavan Kumar	3039	B.Sc.B.Z.C IYr	A
40	D. Sudhakar	3040	B.Sc.B.Z.C IYr	A
41	A. Vani	3041	B.Sc.B.Z.C IYr	A+
42	M. Triveni	3042	B.Sc.B.Z.C IYr	A
43	K. Amulya	3043	B.Sc.B.Z.C IYr	A+
44.	P. Nandini	3044	B.Sc.B.Z.C IYr	A+
45	A. Upender	3045	B.Sc.B.Z.C IYr	AB

Department of Botany

T.K. Raju
Principal

Principal
Govt. Degree College,
Luxettipet-504 215



GOVERNMENT DEGREE COLLEGE, LUXETTIPET CERTIFICATE

GARDENING TECHNIQUES CERTIFICATE COURSE

This is to certify that Ch. Sahitya
Of B.Sc B.Z.C Iyr has completed her/his certificate course in Basic Gardening
Techniques for the academic year 2019-20. She/He has secured A+ grade in the
course.

DEPARTMENT

RESOURCE PERSON

N.K.J.
PRINCIPAL

Principal
Govt. Degree College
Luxettipet-504 215



GOVERNMENT DEGREE COLLEGE, LUXETTIPET CERTIFICATE

GARDENING TECHNIQUES CERTIFICATE COURSE

This is to certify that J. Varalaxmi
Of B.Sc B.Z.C II yr has completed her/his certificate course in Basic Gardening
Techniques for the academic year 2019-20. She/He has secured A+ grade in the
course.

DEPARTMENT

RESOURCE PERSON

PRINCIPAL

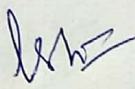
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Govt. Degree College,
Luxettipet-504 215

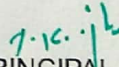
GOVERNMENT DEGREE COLLEGE, LUXETTIPET
FEEDBACK REPORT

Date: 25.10.2019

Name of the student	A. Vani
Course and Academic year	BZC I st year
Name of the programme	Certificate course on gardening & techniques.
Questionnaire for the programme	
1. Are you satisfied by the programme	Yes
2. What did you learn from the Programme	Gardening techniques
3. Is it useful to improve your skills	Yes
4. Can you apply this in generating self employment	Yes
4. Any suggestions by you regarding the programme	-

A. Vani
SIGNATURE
OF THE STUDENT


PROGRAMME COORDINATOR


PRINCIPAL

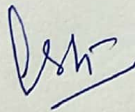
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Govt. Degree
Luxettipet-51

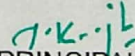
GOVERNMENT DEGREE COLLEGE, LUXETTIPET
FEEDBACK REPORT

Date: 25-10-2019

Name of the student	ch. sahithya
Course and Academic year	BZC - 1 st year
Name of the programme	certificate course on gardening techniques
Questionnaire for the programme	
1. Are you satisfied by the programme	yes
2. What did you learn from the Programme	I learnt to grow different types of garden plants
3. Is it useful to improve your skills	yes
4. Can you apply this in generating self employment	yes
4. Any suggestions by you regarding the programme	-

ch. Sahithya
SIGNATURE
OF THE STUDENT


PROGRAMME COORDINATOR


PRINCIPAL

Principal
Govt. Degree College,
Luxettipet-504 215

GOVERNMENT DEGREE COLLEGE, LUXETTIPET
SUMMARY REPORT
CERTIFICATE COURSE ON GARDENING TECHNIQUES
DEPARTMENT OF BOTANY

OBJECTIVES OF THE COURSE

To develop skills in gardening techniques which can be used in applicative mode which can generate self employment and also may fetch jobs in horticulture fields.

ENROLLMENT

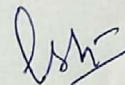
45 Students have been registered in the course.

STUDENTS PROGRESS

Course has been completed with 30hrs of classes which include theory and practicals. Students have taken their exam where the paper included 10 fill in the blanks carrying 20 marks, 10 multiple choice questions carrying 20 marks and 10 marks for practicals, out of 45 students 41 students have taken their exam and all the students have passed.

COURSE OUTCOMES

With this course students have learnt skills in gardening techniques like grafting, budding, layering, maintaining greenhouse and polyhouse etc. This knowledge is very important which is helpful in developing gardens, nursery and in horticultural practices, which may fetch jobs and also useful in self employment generation.



Department of Botany

7.8.21

Principal
Govt. Degree Coll
Luxettipet-57