

**CERTIFICATE COURSE**  
**ON**  
**GREENSCAPE GARDENING**



**GOVERNMENT DEGREE COLLEGE**  
**NARASANNAPETA, SRIKAKULAM**

**DEPARTMENT OF BOTANY**  
**2023-24**



**GOVERNMENT DEGREE COLLEGE**  
NARASANNAPETA-SRIKAKULAM DIST.-532421.

Accredited by NAAC 'B' Grade  
(Affiliated to DR.B.R.Ambedkar University)



**DEPARTMENT OF BOTANY**

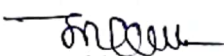
**CERTIFICATE COURSE ON GREENSCAPE GARDEN, 2023-24**

The faculty member of the Department of Botany met in the principal's chamber to discuss and review the conduct of the Certificate Course title GREENSCAPE GARDENING under the Chairmanship of the principal and the faculty of the department on 23-10-2024.

AGENDA : Starting of certificate course for B.Sc (CBZ) students.

**RESOLUTIONS :**

- 1) It is resolved to start the certificate course titled **Greenscape Gardening** from **26-10-2023 to 27-11-2023** (30 days) for the academic year 2023-24.
- 2) It is also resolved to frame the syllabus, regulations for the successful completion of the certificate course titled Landscape Gardening.
- 3) Enrolled 13 students to this course.
- 4) Resolved to conduct classes at 9 to 10am.
- 5) Resolved to conduct exam after completion of the course and issue certificates to qualified candidates.
- 6) Qualifying Marks is 40%.

  
Signature of the Lecturer  
S.Parameswara Rao  
Lecturer in Botany  
**LECTURER**  
Govt. Degree College  
NARASANNAPETA



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**DEPARTMENT OF BOTANY**

**CIRCULAR**

Date: 24-10-2023

This is to inform that the Department of Botany is going to be conducted a subject related certificate course from **26-10-2023 to 27-11-2023** for the Students of B.Sc (CBZ) on "**Greenscape Gardening**". The students who are interested can enroll their names to concerned Department on or before 25-10-2023. The duration of the course is 30 days. The candidates who secure 40% of the marks in the examination will get their certificate.

A - II B.Com

Q - III BA

R - II CBZ

A - II BA

D - I B.Sc

C. Krishnaveen - I B.Com

K. Raghunath - BA

Head of the Department  
**LECTURER**  
Govt. Degree College  
NARASANNAPETA

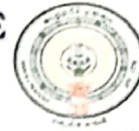
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From  
S.Parameswara Rao,  
Department of Botany,  
GDC, Narasannapeta.

To  
The Principal,  
Government Degree College,  
Narasannapeta.

Sub: Regarding to start certificate course on Greenscape Gardening

Respected Madam,

I am S.Parameswara Rao as Botany faculty in our College. This is regarding with conduct subject related certificate course introducing for student benefit of our department on "Greenscape Gardening". The course duration should be 30 days. We are going to start in the academic year 2023-24 i.e. from 26-10-2023 to 27-11-2023. So, this is my humble request you to permit us for the establishment of above certificate course.

Thanking you madam,

Yours sincerely

S.Parameswara Rao  
Lecturer in Botany  
LECTURER  
Govt. Degree College  
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## DEPARTMENT OF BOTANY

### CERTIFICATE COURSE ON GREENSCAPE GARDENING, 2023-24

#### OBJECTIVE OF THE COURSE :

The course in Greenscape Gardening is designed to qualify the student completing the course for job entry into landscaping fields or to continue advanced training in higher education. A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-level positions in selling, selecting, and servicing.

Typical instructional activities include hands-on experiences with the planning and selection of good materials for the construction of landscapes, the mechanical practices associated with Public Buildings, Educational Institutions, Factories, Basic guidelines for a home landscape, planning and implementing a relevant supervised agricultural experience. This course is a component of the Agriculture, Food and Natural Resources Pathway, Horticulture.

Course duration : 30 days

Level : UG

Course type : scheduled

Certification : certification will be given on the continuous comprehensive evaluation of students performance in the learning activities.



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## DEPARTMENT OF BOTANY

### CERTIFICATE COURSE ON GREENSCAPE GARDENING, 2023-24

#### SYLLABUS OF THE COURSE

##### MODULE 1 (6 DAYS)

###### INTRODUCTION TO GREENSCAPING

Greenscaping Definition, History, Introduction to the profession of landscape architecture.  
Greenscape consists materials, the Structures or things which the materials are used to make.

##### MODULE 2 (8 DAYS)

###### PRINCIPLS OF GREENSCAPE DESIGN

Creating Landscape effects.  
Elements of unity, scale, balance, Simplicity, Variety,  
Emphasis and Sequence as they apply to line, form, texture and color.

##### MODULE 3 (8 DAYS)

###### GARDEN ELEMENTS AND DESIGNS

Major Elements - Plants and Water  
Minor Elements -Stones, Bricks, Tiles, Tar, Metal Grass, Plastic and Wood  
Other Elements - Light, sound, Aroma, Touch, Food, Amusement items

##### MODULE 4 (5 DAYS)


###### LAYOUT OF DIFFERENT STYLES OF GARDENS

History and Ancient gardening, Formal Gardens, Informal Gardens, Wild garden, Public Buildings,  
Educational Institutions, Factories, Basic guidelines for a home landscape.  
Visit to an Horticulture nursery and Gardening of public places.

##### MODULE 5 (5 DAYS)

###### TOOLS AND IMPLEMENTS USED IN GREENSCAPE GARDENING

Tools and plant protection equipments are commonly used in the horticultural crops.  
Gardening of Public Places - Places of historical Importance, Religious Places, Buddhist temples,  
Hindu temples.

  
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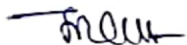


## DEPARTMENT OF BOTANY

### CERTIFICATE COURSE ON GREENSCAPE GARDENING, 2023-24

#### ENROLLED STUDENTS LIST

SL.No.	Year	Semester	Group	Hall ticket No	Name of the student
1	III year	SEM-V	B.Sc (CBZ)	2122004049002	B.Lavanya
2	III year	SEM-V	B.Sc (CBZ)	2122004049003	B.Mounika
3	III year	SEM-V	B.Sc (CBZ)	2122004049006	B.Madan Mohan
4	III year	SEM-V	B.Sc (CBZ)	2122004049009	D.Rajya Lakshmi
5	III year	SEM-V	B.Sc (CBZ)	2122004049013	J.Eswari
6	III year	SEM-V	B.Sc (CBZ)	2122004049016	K.M.Jyothsna
7	III year	SEM-V	B.Sc (CBZ)	2122004049017	K.N.Pravalika
8	III year	SEM-V	B.Sc (CBZ)	2122004049023	M.Indumathi
9	III year	SEM-V	B.Sc (CBZ)	2122004049027	P.Tejeswari
10	III year	SEM-V	B.Sc (CBZ)	2122004049029	P.Hema Kumar
11	III year	SEM-V	B.Sc (CBZ)	2122004049031	P.Namitha
12	III year	SEM-V	B.Sc (CBZ)	2122004049035	R.Sireesha
13	III year	SEM-V	B.Sc (CBZ)	2122004049037	S.Divya

  
Signature of the Lecturer  
LECTURER  
Govt. Degree College  
NARASANNAPETA

  
Principal  
PRINCIPAL  
GOVT. DEGREE COLLEGE  
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## DEPARTMENT OF BOTANY

### CERTIFICATE COURSE ON GREENSCAPE GARDENING, 2023-24

#### STUDENT ATTENDANCE

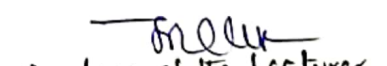
SLNo	Year	Group	Hall ticket No	Name of the student	26-10-2023	27-10-2023	28-10-2023	30-10-2023	31-10-2023	01-11-2023	02-11-2023
1	III year	B.Sc (CBZ)	2122004049002	B.Lavanya	P	P	P	P	P	P	P
2	III year	B.Sc (CBZ)	2122004049003	B.Mounika	P	P	P	A	P	P	P
3	III year	B.Sc (CBZ)	2122004049006	B.Madan Mohan	P	P	P	P	P	P	A
4	III year	B.Sc (CBZ)	2122004049009	D.Rajya Lakshmi	P	P	P	P	P	P	P
5	III year	B.Sc (CBZ)	2122004049013	J.Eswari	A	P	P	P	P	P	P
6	III year	B.Sc (CBZ)	2122004049016	K.M.Jyothsna	P	P	P	P	P	A	P
7	III year	B.Sc (CBZ)	2122004049017	K.N.Pravalika	P	P	P	P	P	P	P
8	III year	B.Sc (CBZ)	2122004049023	M.Indumathi	P	P	P	P	P	P	P
9	III year	B.Sc (CBZ)	2122004049027	P.Tejeswari	P	P	A	P	A	P	P
10	III year	B.Sc (CBZ)	2122004049029	P.Hema Kumar	P	A	P	P	P	P	A
11	III year	B.Sc (CBZ)	2122004049031	P.Namitha	P	P	P	A	P	P	P
12	III year	B.Sc (CBZ)	2122004049035	R.Sireesha	P	P	P	P	P	A	P
13	III year	B.Sc (CBZ)	2122004049037	S.Divya	P	P	P	P	P	P	P

#### STUDENT ATTENDANCE

SLNo	Year	Group	Hall ticket No	Name of the student	03-11-2023	04-11-2023	05-11-2023	07-11-2023	08-11-2023	09-11-2023	10-11-2023
1	III year	B.Sc (CBZ)	2122004049002	B.Lavanya	P	P	P	P	P	P	P
2	III year	B.Sc (CBZ)	2122004049003	B.Mounika	P	P	P	P	P	P	P
3	III year	B.Sc (CBZ)	2122004049006	B.Madan Mohan	P	P	P	P	P	P	P
4	III year	B.Sc (CBZ)	2122004049009	D.Rajya Lakshmi	P	P	P	P	P	P	P
5	III year	B.Sc (CBZ)	2122004049013	J.Eswari	P	P	P	A	P	P	P
6	III year	B.Sc (CBZ)	2122004049016	K.M.Jyothsna	P	P	P	P	P	P	P
7	III year	B.Sc (CBZ)	2122004049017	K.N.Pravalika	A	P	P	P	P	P	P
8	III year	B.Sc (CBZ)	2122004049023	M.Indumathi	P	P	P	P	P	P	P
9	III year	B.Sc (CBZ)	2122004049027	P.Tejeswari	P	A	P	P	P	P	P
10	III year	B.Sc (CBZ)	2122004049029	P.Hema Kumar	P	P	P	P	A	P	P
11	III year	B.Sc (CBZ)	2122004049031	P.Namitha	P	P	P	P	P	A	P
12	III year	B.Sc (CBZ)	2122004049035	R.Sireesha	P	P	P	P	P	P	A
13	III year	B.Sc (CBZ)	2122004049037	S.Divya	P	P	P	P	P	P	P

  
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signature of the Lecturer  
LECTURER  
Govt. Degree College  
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## DEPARTMENT OF BOTANY

### CERTIFICATE COURSE ON GREENSCAPE GARDENING, 2023-24

### STUDENT ATTENDANCE

SLNo	Year	Group	Hall ticket No	Name of the student	11-11-2023	13-11-2023	14-11-2023	15-11-2023	16-11-2023	17-11-2023	18-11-2023	20-11-2023
1	III year	B.Sc (CBZ)	2122004049002	B.Lavanya	P	P	P	P	P	P	A	P
2	III year	B.Sc (CBZ)	2122004049003	B.Mounika	P	P	P	P	P	P	P	P
3	III year	B.Sc (CBZ)	2122004049006	B.Madan Mohan	P	P	P	P	P	P	P	P
4	III year	B.Sc (CBZ)	2122004049009	D.Rajya Lakshmi	A	P	P	P	A	P	P	P
5	III year	B.Sc (CBZ)	2122004049013	J.Eswari	P	P	A	P	P	P	P	P
6	III year	B.Sc (CBZ)	2122004049016	K.M.Jyothsna	P	P	P	P	P	P	P	P
7	III year	B.Sc (CBZ)	2122004049017	K.N.Pravalika	P	P	P	P	P	P	P	P
8	III year	B.Sc (CBZ)	2122004049023	M.Indumathi	P	P	P	A	P	P	P	P
9	III year	B.Sc (CBZ)	2122004049027	P.Tejeswari	P	A	P	P	P	P	P	P
10	III year	B.Sc (CBZ)	2122004049029	P.Hema Kumar	P	P	P	P	P	P	P	P
11	III year	B.Sc (CBZ)	2122004049031	P.Namitha	P	P	A	P	P	P	P	P
12	III year	B.Sc (CBZ)	2122004049035	R.Sireesha	P	A	P	P	P	P	P	P
13	III year	B.Sc (CBZ)	2122004049037	S.Divya	P	P	P	A	P	P	P	P

### STUDENT ATTENDANCE

SLNo	Year	Group	Hall ticket No	Name of the student	21-11-2023	22-11-2023	23-11-2023	24-11-2023	25-11-2023	27-11-2023
1	III year	B.Sc (CBZ)	2122004049002	B.Lavanya	P	P	P	P	P	P
2	III year	B.Sc (CBZ)	2122004049003	B.Mounika	P	P	P	A	P	P
3	III year	B.Sc (CBZ)	2122004049006	B.Madan Mohan	P	P	P	P	P	P
4	III year	B.Sc (CBZ)	2122004049009	D.Rajya Lakshmi	P	P	P	P	P	P
5	III year	B.Sc (CBZ)	2122004049013	J.Eswari	P	P	P	P	P	P
6	III year	B.Sc (CBZ)	2122004049016	K.M.Jyothsna	P	P	P	P	P	P
7	III year	B.Sc (CBZ)	2122004049017	K.N.Pravalika	P	P	P	P	P	P
8	III year	B.Sc (CBZ)	2122004049023	M.Indumathi	P	P	P	P	P	P
9	III year	B.Sc (CBZ)	2122004049027	P.Tejeswari	A	P	P	P	P	P
10	III year	B.Sc (CBZ)	2122004049029	P.Hema Kumar	P	P	P	A	P	P
11	III year	B.Sc (CBZ)	2122004049031	P.Namitha	P	P	A	P	P	P
12	III year	B.Sc (CBZ)	2122004049035	R.Sireesha	P	P	P	P	P	P
13	III year	B.Sc (CBZ)	2122004049037	S.Divya	P	P	P	P	P	P

Signature of the Lecturer

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### DEPARTMENT OF BOTANY

#### CERTIFICATE COURSE ON GREENSCAPE GARDENING, 2023-24

#### REPORT:

As a part of academic activity, the department of Botany has conducted certificate course in 'Greenscape Gardening' from 26.10.2023 to 27.11.2023 for the academic year 2023-2024. The important objective of the course is the student completing the course for job entry into landscaping fields or to continue advanced training in higher education to improve basic knowledge in Landscape Gardening among the degree students. As per the instructions given by the principal during the minutes of the meeting 14 members of students are enrolled in to the certificate course for B.Sc. (CBZ) to enrich the Landscape Gardening. The faculty member have engaged classes for 30 days and dealt the basic concepts of the subject. At the end of the course, an external examination with multiple choice questions has conducted for the assessment of learners understanding levels of knowledge. The minimum qualifying of marks for the award of certification is 40%. All the students completed the course successfully and got certificates during the academic year 2023-2024.



# GOVERNMENT DEGREE COLLEGE

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## DEPARTMENT OF BOTANY

### CERTIFICATE COURSE ON LANDSCAPE GARDENING, 2023-24

Time: 1 Hour

#### QUESTION PAPER

Max.Marks:50

1. For which style of gardening first plan is made on paper \_\_\_\_\_. ( )  
1. Free style 2. Formal style 3. Wild style 4. Informal style
2. Lalbagh garden is located in \_\_\_\_\_. ( )  
1. Agra 2. Chandigarh 3. Bangalore 4. Delhi
3. Artificial lawn is also called as \_\_\_\_\_. ( )  
1. Mulch 2. Blue turf 3. Astro turf 4. None of these
4. Informal garden line are \_\_\_\_\_. ( )  
1. Zigzag 2. Stright 3. Curvy 4. Absent
5. Taj garden is example of \_\_\_\_\_ style garden. ( )  
1. Informal 2. Formal 3. Wild 4. None of these
6. Which implement used for moving lawn? ( )  
1. Tree pruner 2. Secatur 3. Lawn mower 4. Garden knife
7. There are three major elements Viz. water, stone and plans in \_\_\_\_\_ garden. ( )  
1. English garden 2. Japanese garden 3. Spanish garden 4. Mughal garden
8. The \_\_\_\_\_ attract viewers to a point from where a single view can be seen. ( )  
1. Unity 2. Simplicity 3. Focal point 4. None of these
9. Vrindavan garden was dedicated to \_\_\_\_\_. ( )  
1. Lord Rama 2. Lord shiva 3. Lord Buddha 4. Lord Krishna
10. In Japanese garden bridge is \_\_\_\_\_. ( )  
1. Round shaped 2. Oval shaped 3. Arc shaped 4. None of these
11. Rock garden was developed by \_\_\_\_\_. ( )  
1. K.Mori 2. Sir Edwin Lutyens 3. Ustad ahmad lahuri 4. Nec chand



12. Chrysanthemum is commercially propagated by \_\_\_\_\_. ( )  
1. Suckers 2. Seed 3. Terminal Cutting 4. Layering
13. Rashtrapati Bhavan garden was designed by \_\_\_\_\_. ( )  
1. Sir Edwin Lutyens 2. K. Mori 3. Ustad Ahmad Lahauri 4. Nek Chand
14. Which garden is also known as the "Garden of love"? ( )  
1. Rose Garden 2. Taj Garden 3. Shalimar garden 4. Rock garden
15. Which of the following is not a part of Japanese garden? ( )  
1. Hill garden 2. Sand garden 3. Tea garden 4. Bag garden
16. Family of Bougainvillea is \_\_\_\_\_. ( )  
1. Myrtaceae 2. Nyctaginaceae 3. Rosaceae 4. Gramineae
17. Lawn is also called as \_\_\_\_\_ of a garden. ( )  
1. Focus 2. Heart 3. Crown 4. Symbol
18. Which of the following is not a Bonsai style? ( )  
1. Roff 2. Wind-swept 3. Broom 4. Globular
19. Flower color of Cassia fistula is \_\_\_\_\_. ( )  
1. Blue 2. Red 3. Yellow 4. Light pink
20. Marigold propagated by \_\_\_\_\_. ( )  
1. Layering 2. Cutting 3. Seed 4. Root
21. Concept of Lawn originated in \_\_\_\_\_. ( )  
1. England 2. Japan 3. India 4. Persia
22. Which of the following shrubs is suitable for bonsai making? ( )  
1. Bougainvillea 2. Jasmine 3. Kaner 4. None of these
23. The main attraction feature of Brindavan garden is \_\_\_\_\_. ( )  
1. Color full fountain 2. Large glass house 3. Big statue 4. Big topiary
24. Gladiolus is commercially propagated by \_\_\_\_\_. ( )  
1. Suckers 2. Seed 3. Budding 4. Corm
25. Royal Botanical Garden situated at \_\_\_\_\_. ( )  
1. Japan 2. England 3. China 4. India



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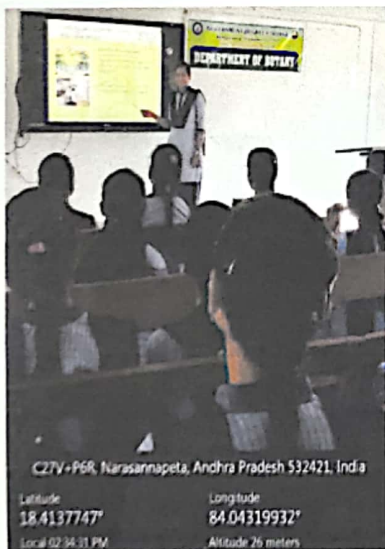


## PHOTO GALLERY OF GREENSCAPE GARDENING CERTIFICATE COURSE 2023-24

### CLASS WORK SESSION



CZ7V+7BQ, Narasannapeta, Andhra Pradesh 532421, India  
Latitude: 18.41370137° Longitude: 84.04320193°  
Local 11:13:00 AM Altitude 26 meters  
GMT 05:43:00 AM Thursday, 06.04.2023



CZ7V+P6R, Narasannapeta, Andhra Pradesh 532421, India  
Latitude: 18.4137747° Longitude: 84.04319932°  
Local 02:34:01 PM Altitude 26 meters

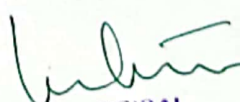


CZ7V+C4Z, Narasannapeta, Andhra Pradesh 532421, India  
Latitude: 18.4137488° Longitude: 84.04318729°  
Local 12:11:39 PM Altitude 26 meters



**M.INDHUMATHI - SEMINAR PRESENTATION ON GARDENING METHODS**

**VISIT TO AN HORTICULRAL NURSERY**

  
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**GOVERNMENT DEGREE COLLEGE  
NARASANNAPETA- SRIKAKULAM DIST**  
(Affiliated to Dr.B.R.Ambedkar University-Etcherla)



**DEPARTMENT OF BOTANY**  
**CERTIFICATE**

This is to certify that

Mr./Ms B. Lavanya  
of III CBZ successfully completed Certificate course on  
" GREENSCAPE GARDENING " and scored 'A' grade during  
the academic year 2023 -2024 .

[Signature]  
**Course coordinator**  
LECTURER  
Govt. Degree College  
NARASANNAPETA

[Signature]  
**IQAC Coordinator**  
LECTURER  
Govt. Degree College  
NARASANNAPETA

[Signature]  
**Principal**  
GOVT. DEGREE COLLEGE  
NARASANNAPETA-532 421  
Srikakulam Dist.





**GOVERNMENT DEGREE COLLEGE  
NARASANNAPETA- SRIKAKULAM DIST**

(Affiliated to Dr.B.R.Ambedkar University-Etcherla )



**DEPARTMENT OF BOTANY**

**CERTIFICATE**

This is to certify that

Mr./Ms P. Hema Kilmar

of III B.Sc (CBZ) successfully completed Certificate course on  
" GREENSCAPE GARDENING " and scored 'A' grade during  
the academic year 2023 -2024 .

Broow  
**Course coordinator**  
LECTURER  
Govt. Degree College  
NARASANNAPETA

T. Shanthi Han  
**IQAC Coordinator**  
LECTURER  
Govt. Degree College  
NARASANNAPETA

Principal  
**Principal**  
GOVT. DEGREE COLLEGE  
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Srikakulam Dist.