

To  
The Principal  
NTR Government Degree College (or Women)  
Mahabubnagar.

Sir,

Sub: Permission to start Certificate Course in "Nursery and Gardening" For  
the students of NTR GDC (W) Mahabubnagar Reg. No. 1/2023.

The department of Botany is going to start one month Interdisciplinary  
Certificate Course in "Nursery and Gardening". This Course will be completed From  
1/04/2023 to 30/00/2023.

Hence I request you sir to give the permission to start the certificate course

Thanking you sir.

AD/ni  
In charge  
28/3/2023

Department of Botany

SOU  
PRINCIPAL  
N.T.R.G.D.C.(W)  
Mahabubnagar.

NOTICE

Date: 28-03-2023

The department of Botany is going to Start One month Certificate Course on "Nursery and Gardening" From 1/04/2023 to 30/04/2023. The Interested Students of all groups B.A , B.Com, B.Sc are informed to give their names to K. Sudheer, lecture in Botany and S. Triveni, lecture in Botany on or before 31/03/2023.

Incharge dept. of Botany

Asst  
28/3/2023

Principal  
PRINCIPAL  
N.T.R.G.D.C (W)  
Mahabubnagar

N.T.R.G.D.C (W) (Sole:ze (v)), Mahabubnagar

Department of Botany

Certificate Course

In

Nursery & Gardening 2022-

SN Ila bus:

#### Unit-1 Introduction to Nursery

- Introduction Scope
  - Types of Nursery
  - Nursery Development ( design, site location )
  - Nursery Maintenance
  - Nursery Material Selection (Containers, labels, land tools & land saws, Machinery & Machines) • V
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#### Unit-2 Gardening

- Definition of Gardening • Types of Gardens
- Lay out of Garden Principles of Design

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- Garden element maintenance ( water & soil Management. Identification of pests & diseases. organic fertilizers. Bio Pesticides. cutting & pruning)

### Practicals:

1. Garden Nisit
2. Seeds vegetative propagation
3. Plantation Reference:
  1. Handbook of Gardening. Gopal Chandra Aiyar. 1975.
  2. Complete Gardener manual. The Royal Horticultural Society.
  3. Flora of Sahyadri. Volume I and 2 Srikant Acharya.
  4. Bose T.R & Mukherjee. D. 1972. Gardening in India. Oxford University Press. 11311 publishers. New Delhi.
  5. Sadhu M.R. 1959. Plant propagation (2nd Edition). Bangalore. Madras.

### Learning outcomes:

On successful completion of this course students will be able to

- 1, Understand the importance of 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. Comprehensive knowledge and skills to get an employment or to become an

entrepreneur in plant nursery. Teaching Staff:

- ❖ K.Sudheer, Lecture in Botany
- ❖ I.Sreevani, Lecture in Botany
- ❖ K.Swetha Rani, Lecture in Botany
- ❖ S, Triveni, Lecture in Botany

S. S. S. S.  
PRINCIPAL  
J.T.R.G.D.C.(W)  
u.T.R  
Mahabubnagar.

**TIMETABLE  
FOR**

CERTIFICATE COURSE IN NURSERY & GARDENING

FROM 1/04/2023 To 30/04/2023

	Period	Time	Unit	Lecturer
Monday	Vill	2:30 PM To 3:30 PM	Unit-I	K.Sudheer
Tuesday	Vill	2:30 PM To 3:30 PM	Unit-I	K.Sudheer
Wednesday	Vill	2:30 PM To 3:30 PM	Unit-I	I. Sreevani
Thursday	Vill	2:30 PM To 3:30 PM	Unit-II	I. Sreevani
Friday	Vill	2:30 PM To 3:30 PM	Unit-II	S.Triveni
Saturday	VIII	2:30 PM To 3:30 PM	Unit-II	K.Swetha rani



PRINCIPAL

N.T.R.G.D.C (W)  
Mahabubnagar.



Signature of  
Signature of

Course Co-ordinator

NTR. GOVT. DEGREE COLLEGE(W); MAHABUBNAGAR

		DEPARTMENT OF BOTANY																														
		CERTIFICATE COURSE IN NURSERY AND GARDENING																														
		01-4-2023 to 30-4-2023																														
S. No	Hall Ticket No.	Name of the Student	1/4	2/4	3/4	4/4	5/4	6/4	7/4	8/4	9/4	10/4	11/4	12/4	13/4	14/4	15/4	16/4	17/4	18/4	19/4	20/4	21/4	22/4	23/4	24/4	25/4	26/4	27/4	28/4	29/4	30/4
1	20033030445	B. Navaneetha	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
2	039	C. Ashwini	P	P	P	A	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
3	045	C. Sandhya	P	A	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	046	C. Sneha	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	043	Radhika	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
6	057	G. Neeraja	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
7	068	G. Tejasvi	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	071	H. Sri. Mulk	P	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	076	Ishrak Siddiqua	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	096	K. Keerthi Priya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
11	111	Shravani	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
12	115	M. Sushmitha	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	141	P. Swathi	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	163	R.T. Chandrika	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	166	Saba Begum	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	177	Sana Begum	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	178	Sana Begum	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	181	S. Akhila	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	189	Shahita Mulk	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	198	Sreejitha	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	219	V. Ashritha	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	A	A	P	P	P	P	P
22	21033030445	K. Indhu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
23		K. Iswarya	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	21033030445	Samruon Begum	P	P	A	P	A	P	P	A	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	511	C. Lavanya	P	P	A	P	P	A	A	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	512	D. Anitha	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	515	Fousia Begum	P	P	A	P	P	A	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	517	G. Gouthami	P	A	A	P	A	P	P	P	A	A	A	P	P	P	A	A	P	P	P	A	A	P	P	P	A	A	P	P	P	P
29	520	G. Shiviricha	P	P	A	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
30	530	M. srinija	P	A	A	P	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

PRINCIPAL  
NTR.G.D.C.(W)  
Mahabubnagar.

NOTOR Govt. Degree College (W)  
Mahabubnagar

Department of Botany



**NNRSERY%TD.GARDEYNG**

AMINA MUMTAZ JAI-IAN, Asst. Prof  
Course Co-Ordinator

S.GANGADHAR  
Principal



# NTR Govt. Degree College For Women

Mahabubnagar - T.S.

Accredited by NAAC with 'B' Grade

DEPARTMENT OF BOTANY



## CERTIFICATE

This is to certify that *Kum. Sana Begum* .....

D/o. *Md Ghouse* ..... Group. *BZCII/VE/m* Regd. No. *20033030445178*

Successfully Completed the certificate course **Nursery And Gardening** conducted from  
01/04/2023 to 30/04/2023.

*Amina Mumtaz*

**AMINA MUMTAZ JAHAN**, Asst. Prof  
Course Co-Ordinator

*S. Gangadhar*

**S.GANGADHAR**  
Principal