

**GOVERNMENT DEGREE COLLEGE, SHADNAGAR**

**DEPARTMENT OF BOTANY**

**CERTIFICATE COURSE IN**

**NURSERY TECHNIQUES AND PROPAGATION OF  
PLANTS**



Govt Degree College, Shadnagar  
Department of Botany



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13.8.2018

To,  
The Principal  
Govt. Degree College  
Shadnagar

Respected Madam,

Sub: Department of Botany - request  
for the accord of permission to  
conduct a certificate course in  
Nursery Technique and Propagation of  
Plants - req.

It is submitted to your kind notice that  
the faculty of Department of Botany would like  
to conduct a certificate course in Nursery  
Techniques and Propagation of Plants. Hence, I  
request you to kindly permit to conduct the same.

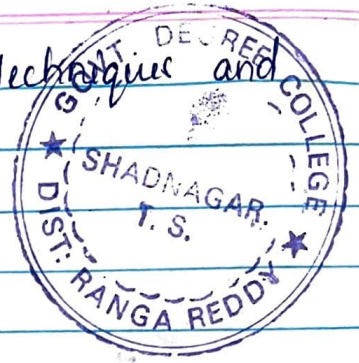
Thanking you Madam

Yours sincerely

*He*  
Principal  
GOVT. DEGREE COLLEGE  
SHADNAGAR  
Ranga Reddy Dist.



2 Department of Botany.  
Certificate course in Nursery Techniques and  
Propagation of Plants.



Syllabus.


1. Importance and scope of horticulture crop nurseries
2. Media for propagation of Plants in nursery beds
3. Preparation of nursery beds and sowing of seeds
4. Use of biofertilizers in nursery
5. Methods of Propagation - Advantages & disadvantages
6. Methods of vegetative propagation - cutting, layering and budding technique
7. Techniques of propagation through specialized organs - corms, runners & suckers etc.
8. Preparation of different types of cuttings, layering grafting and budding.

Department of Botany  
Certificate course in Nursery Techniques and  
Propagation of Plants.



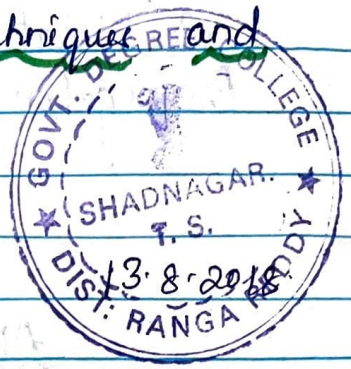
Aims and Objectives.

1. To provide basic knowledge on nursery.
2. To propagate plants that does not produce viable seeds.
3. To propagate plants that produce seed that is difficult to germinate or has a very short storage life.
4. To impart basic knowledge and develop skills about propagating different types of plants by seed, cuttings, budding, grafting & layering in commercially viable way.

  
Principal  
GOVT. DEGREE COLLEGE  
SHADNAGAR  
Ranga Reddy Dist.



Certificate course in Nursery Techniques and Propagation of plants.



Notice

All the students are hereby informed that the Department of Botany is going to conduct a certificate course in Nursery Techniques and Propagation of Plants for the benefit of the students. Students who are interested are asked to give their names to the faculty concerned. Students are ~~asked~~ <sup>advised</sup> to make use of this opportunity. The certificate course will commence from 23/8/2018

*[Signature]*

*[Signature]*  
Principal  
GOVT. DEGREE COLLEGE  
SHADNAGAR  
Ranga Reddy Dist.



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## Inaugural of free certificate course in Nursery Techniques and Propagation of plants

It is on 23.8.2018 the inaugural function is organised for the conduction of free certificate course in Nursery Techniques and Propagation of plants. It is opined that this is going to be useful to the students very much and may be helpful with regard to their career.



*H/S*  
Principal  
GOVT. DEGREE COLLEGE  
SHADNAGAR  
Ranga Reddy Dist.





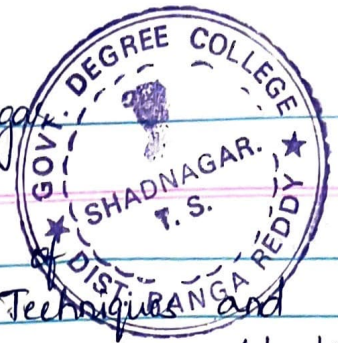


8 Govt. Degree College, Shadnagar

Department of Botany.

Valedictory Programme.

Free Certificate Course in Nursery Techniques and Propagation of plants.



6/10/2018

The free certificate course in Nursery Techniques and Propagation of Plants for the students those who are interested was conducted from 23/8/18 to 4/10/18 for about 30 hours for the benefit of the students.

On 6/10/2018 the valedictory function was conducted. The Principal happen to be the chief guest of the programme. The course coordinator and incharge of the department explained about the course and its benefits.

The students have expressed their satisfaction and said that it is very useful for them. The Principal appreciated the Botany Department and congratulated the students for their active participation. Certificates were distributed to the participants.



Principal  
GOVT. DEGREE COLLEGE  
SHADNAGAR  
Dist



Govt. Degree College, Shadnagar

Department of Botany

Summary of the certificate course in Nursery  
Techniques and Propagation of Plants.



Academic year : 2018-19

Number of students enrolled : 22

Number of hours conducted : 30 hours.

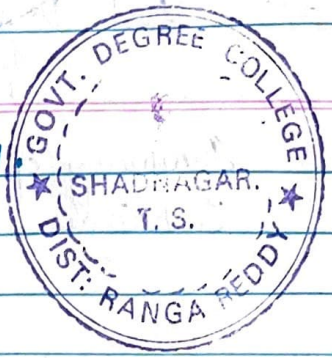
Dates of conduction : 23-8-18 to 4-10-18

Topic : Nursery Techniques and Propagation of plants

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Principal  
GOVT. DEGREE COLLEGE  
SHADNAGAR  
Ranga Reddy Dist.

## Department of Botany.



### Course Outcome

- ⇒ Students gain knowledge about basic information about developing nursery.
- ⇒ They gain knowledge about propagating plants vegetatively.
- ⇒ They learn to do practically the propagation by cuttings layering, bulbs, corms etc.
- ⇒ The course <sup>not only</sup> helps them in developing knowledge about the preparation of nurseries but also may help them economically in future if put for better use.

*JK*

Principal  
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Ranga Reddy Dist.

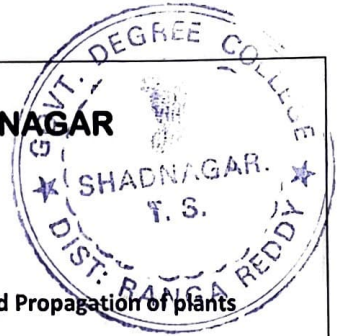


# GOVERNMENT DEGREE COLLEGE- SHADNAGAR

(Affiliated to Palamuru University)

## DEPARTMENT OF BOTANY

Academic Year 2018-19



Student Feed back Analysis on Certificate Course in Nursery techniques and Propagation of plants

Name of the Lecturer: Dr. T. Uttara Phalguni		Subject: BOTANY					
S. No.	Questionnaire	Excellent	Very Good	Good	Average	Poor	Total
1	Syllabus	8	2	-	-	-	10
2	Coverage of Syllabus	10	-	-	-	-	10
3	Explanation of topics	8	2	-	-	-	10
4	Teaching methods	9	1	-	-	-	10
5	Interaction	7	3	-	-	-	10
6	Clarification of doubts	7	2	1	-	-	10
7	Generating interest	8	2	-	-	-	10
8	Imparting Practical knowledge	9	1	-	-	-	10
9	Time maintenance	8	2	-	-	-	10
10	Overall opinion	9	1	-	-	-	10
Remarks of the Principal on Certificate course		Excellent					

*TK*  
Principal  
GOVT. DEGREE COLLEGE  
SHADNAGAR  
Rangareddy Dist.



**GOVT. DEGREE COLLEGE, SHADNAGAR**

*Ranga Reddy Dist., Affiliated to Palamuru University.*



## **Department of Botany**

# **CERTIFICATE OF COMPLETION**

This certificate is presented to Mr/Ms \_\_\_\_\_  
of class \_\_\_\_\_ year \_\_\_\_\_ bearing the roll number \_\_\_\_\_  
for successfully completing the certificate course in **Nursery Techniques and  
Propagation of Plants** organized by the **Department of Botany.**



**HEAD OF THE DEPARTMENT**

**COURSE CO-ORDINATOR**

**PRINCIPAL**