

*Certificate course on*

# **Plant Propagation and Nursery Management**



## **Objectives:**

This course aims to develop a basic understanding of the principles of plant propagation, an overview of propagation techniques, a general knowledge of the methods of propagation of the more commonly cultivated plants and the basic knowledge on entrepreneurial skills required to run a small scale commercial nursery.

## **Justification**

The main problem of unemployment in the present situation can only be alleviated with self employment. There are lot of areas in agriculture to take up an enterprise and one of it is plant propagation. The number of educated but untrained youth who have passed VHSE/Plus two or above is increasing. These youth lack technical skill to start an enterprise. This course aims to give applied knowledge on basics of plant propagation, nursery management and basics of entrepreneurship development. In a state like Kerala where horticulture crops dominate, require more specialist propagators for successful management of the nursery industry.

## Details of the proposed programmes

Duration : 6 months  
Total Credits : 18  
Location : Centre for E-learning,  
Kerala Agricultural University  
College of Horticulture  
Vellanikkara, Thrissur-680 656  
Registration : April and September Sessions  
-separate registration for institutions

### Major areas:

No	Module	Hours	Credit
a	Basics of nursery management	12	1+0
b	Seed propagation	36	1+1
c	Vegetative propagation-I	36	1+1
d	Vegetative propagation-II	36	1+1
e	Commercial nursery management	72	2+2
f	Entrepreneurship Development	12	1+0
g	Case study & project report	48	0+2
h	Major project work	96	0+4
<b>Total</b>		<b>348</b>	<b>8+10=18</b>

Selection process : On-line registration and Online screening

Eligibility for admission : Candidate should have a minimum qualification of pass in 10<sup>th</sup> standard, recognized by any of the Govt. Examination Board

### Implementing team :

Supervising Head : Director of extension, KAU.

Institutional Head : Director  
Centre for E-learning

Course Director : Institutional Co-ordinator (Centre for E-learning)

Course coordinator : Concerned Colleges/ Institutions

Course Fee : : Rs.6,500/- per participant (50% concession for regular students in Govt. approved institutions)

**Contact details :**

**Director, Centre for E-learning**

**Phone : 9567190858**

e-mail : celkau@gmail.com

**Mode of delivery**

Theory : Blend of online tutorials, class room sessions and non-compulsory contact classes

Practical : Illustrated online labs and non-compulsory hands on practical sessions

Note : All the course materials dispatched and exams conducted are online and in English

**Participants should have a valid E-Mail ID**

**Scheme of Evaluation :**

The performance of the student will be evaluated through internal assessment. The internal assessment will be through online mid-term examination, assignments, project works and a written final examination.

**Theory paper (Maximum – 100 & Minimum for pass – 40 Marks)**

Midterm	Final exam	Total
20 Marks	60 Marks	100 Marks

**Practical paper (Maximum – 100 & Minimum for pass – 40 Marks)**

Assignment	Final practical	Total
30 Marks	70 Marks	100 Marks

**Score card**

< 40 %	
40 - 59	
60 - 79	= Failed
80 and above	= Second Class
	= First Class
	= First class with distinction

### **Absence from Examination**

A student who could not attend the online midterm examination will get two more chances to write the exam at monthly intervals. A student has to complete the midterm examination before appearing the final examination. Those who miss/fail in the final examination will get two supplementary chances within the maximum period of one year.