

Certificate course on

Post Harvest Management and Marketing of Fruits and Vegetables



Objectives:

This course is intended to impart knowledge on post harvest management of fruits and vegetables, methods of processing and preservation, value added products and basics of establishing a small scale processing unit. It also deals with the workforce requirements of the food processing industries

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 post harvest management and processing. The food technology sector requires huge skilled human resource. 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 provides theoretical and applied knowledge on post harvest management, processing and preservation of fruits and vegetables. It also covers guidelines to set up a small scale processing unit and basics of marketing of processed products.

Details of the proposed programmes

Duration : 6 months
Total Credits : 17
Location : Centre for E-Learning, Kerala Agricultural University
College of Horticulture, Vellanikkara, Thrissur

Major areas of teaching

Major areas:

No	Module	Hours	Credit
a	Concepts of post harvest management	12	1+0
b	Processing and preservation techniques - I	36	1+1
c	Processing and preservation techniques – II	72	2+2
d	Post harvest management as an enterprise	36	1+1
e	Marketing management	36	1+1
f	Entrepreneurship Development	12	1+0
g	Case study & project report	48	0+2
h	Major project work	96	0+4
Total		348	8+10=18

Selection process : On-line registration and Online screening

Eligibility for admission : Candidate should have a minimum qualification of pass in 10th 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	80 Marks	100 Marks

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

Assignment	Project	Total
30 Marks	70 Marks	100 Marks

Score card

< 40 %= Failed
40 – 59= Second class
60 – 79= First Class
80 and above = 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.