

# **UNIVERSITY OF MUMBAI**

**No. UG/93 of 2013-14**

## **CIRCULAR:-**

The Principals of the affiliated Colleges in Arts and the Heads of Recognized Institutions concerned are hereby informed that the recommendation made by the Faculty of Arts at its meeting held on 16<sup>th</sup> March, 2013 has been accepted by the Academic Council at its meeting held on 29<sup>th</sup> April, 2013 **vide** item No. 4.18 and subsequently approved by the Management Council at its meeting held on 20<sup>th</sup> June, 2013, 21<sup>st</sup> June, 2013 & 11<sup>th</sup> July, 2013 **vide** item No.14 and that in accordance therewith, in exercise of the powers conferred upon the Management Council under Section 54 (1) and 55 (1) of the Maharashtra Universities Act, 1994 the Ordinances 6062 and 6063 and Regulations 8684, 8685, 8686, 8687 and 8688 and syllabus for Advance Certificate Course in Rural Development Horticulture is introduced, which is available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2013-14.

MUMBAI – 400 032  
17<sup>th</sup> January, 2014

REGISTRAR

To,

The Principals of the affiliated Colleges in Arts and the Heads of the Recognized Institutions concerned.

**A.C/4.18/29/04/2013**

**M.C/14/20/06/2013, 21/06/2013 &11/07/2013**

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No. UG/ 93-A of 2013-14

MUMBAI-400 032

17<sup>th</sup> January, 2014

Copy forwarded with Compliments for information to:-

- 1) The Dean, Faculty of Arts,
- 2) The Professor-cum-Director, Institute of Distance and Open Learning (IDOL),
- 3) The Director, Board of College and University Development,
- 4) The Co-Ordinator, University Computerization Centre,
- 5) The Controller of Examinations.

Sd/-

Deputy Registrar  
Under Graduate Studies

AC 29/4/13

Item no. 4.18

# University of Mumbai



## **Ordinances, Regulations and Syllabus**

### Advance Certificate Course in Rural Development (Horticulture)

(Introduced w. e. f. academic year 2013–2014)

# Syllabus for Advance Certificate Course in Rural Development (Horticulture)

## 1. Introduction

Career Oriented – Advance Certificate Course in Rural Development (Horticulture)

is supported by University Grants Commission & the Syllabus is Approved by University of Mumbai.

This course is based particularly on kokan Region, in this course it is expected to study the fruits from kokan Region i.e. Mango, Cashew, Coconut, Kokam,

## Objectives :-

1. To create awareness about Horticultural Development
2. To Provide self employment in horticultural
3. The study of progressive N.G.Os & Institutions with progressive farmers.
4. Involvement in progressive Techniques of Grafting.

**O. 6062** Title - **Advance Certificate course in Rural Development (Horticulture)**'

**O. 6063** Eligibility – 1. 12 pass and  
2. Student Pursuing or passed FYBA or SYBA or TYBA or MA in Rural Development subject can enroll for the course.

**R. 8684** Duration - One year ( 300 hours)

**R. 8685** Intake capacity - 30 to 40.

**R. 8686** Standard of passing - In order to qualify for the Advance Certificate a candidate must obtain minimum of 40 % of marks in written paper of 50 marks, field work and submission of Journal 50 marks, Assignment 30 marks, Viva Examination 20 marks - Total 150 Marks.

**R. 8687** Fee: No Admission Fee U.G.C. funded course.

**R. 8688** Teachers qualification: Teacher of Rural Development and any field experience person form horticulture.

#### Scheme of Examination

1. Theory Paper	- 50 Marks
2. Field work and submission of Journal	- 50 Marks
3. Assignment	- 30 Marks
4 Viva Examinations	-20 Marks
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Total	150 Marks
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# Syllabus for the Advanced Certificate course in Rural Development (Horticulture)

## **Module- 1. Horticulture –**

- I. Concept of Horticulture
- II. Nature of Horticulture Traditional and Modern.
- III. Significance of horticulture in Rural Economics

## **Module -2. Scope for Horticulture in Konkan Region**

- I. Land and Soil.
- II. Climatic condition and provision of water
- III. Tools and Equipments.

## **Module- 3. Propagation.**

- I. Types of Propagation
- II. Techniques of Propagation
- III. Horticulture Nursery.

## **Module- 4. Post Harvesting Activities**

- I. Assembling and Grading
- II. Preservation and Storage.
- III. Transportation

## **Module- 5. Marketing of Horticultural product**

- I. Marketing through private functionaries
- II. Co-Operative marketing (Through S.H.G)
- III. Export of Horticulture products of Konkan Region.

## **Module- 6. Government Schemes-**

- I. Maharashtra Phalodyan Yojana.
- II. KVIC Schemes for processing Units.
- III. Other assistance i.e. Tribal Schemes N.G.O. etc.

## **Module- 7. Research and Development.**

- I. Role of Agriculture University.
- II. Recent Research in Horticulture.
- III. Significance in the development of Horticulture.

### **Field work for the Course :-**

1. Visit to agricultural University / Krushi Vidnyan Kendra (KVK)
2. Visit to Horticulture Activities Centre.
3. Interaction with Progressive farmers.
4. Participation in techniques of grafting.
5. Visit to a processing Unit.