



M.M.E.S WOMEN'S ARTS AND SCIENCE COLLEGE
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VALUE ADDED COURSE

Course Name	GARDENING
Course Code	VACG16
Duration	30 Hours
Offered by	Department of Biotechnology

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25	0	5	1

Course Objectives:

1. To know about gardening
2. To study about types of gardening
3. To understand the difference between compost and manure
4. To know about gardening operation
5. To study about the cultivation of vegetables, storage and marketing procedure

Course Outcome

1. The student will be able to gain knowledge on gardening
 2. The student will be able to study the types of gardening
 3. The student will be able to understand compost and manure
- The student will be able to know the gardening operations
5. The student will be able to learn cultivation, storage and marketing methods of vegetables

Syllabus

Unit- I

Gardening: Definition, Scope, and objectives of gardening, gardening tools, potting soil, types of propagation, planning, and seasonal activities.

Unit-II

Different Types of Gardening: Vegetable gardens, flower gardens, fruit trees, herb gardens, Roof and terrace gardening.

Unit-III

Composting and Manuring: Difference between compost and manure, Different types of manure- Green manure, farmyard manure, compost manure, Vermicomposting, Fertilizer, and its types.

Unit-IV

Gardening operation- soil types & laying, manuring, watering, management of pests and diseases.

Unit-V

Study of cultivation of vegetables: Cabbage, spinach, brinjal, lady's finger, onion, tomato, radish, green chilies- Storage and marketing procedure

Reference Book

