

# Shri Shivaji Education Society's, MAHASATEE ARTS, COMMERCE & SCIENCE COLLEGE,

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### Programme Outcomes for Add-On Course: Nursery and Gardening Techniques

### 1. Fundamental Knowledge in Horticulture

• Gain foundational knowledge about plant growth, soil types, and suitable climatic conditions for nursery and garden plants.

# 2. Hands-On Practical Skills

 Develop essential gardening techniques such as seed sowing, grafting, pruning, and propagation methods.

# 3. Sustainable Gardening Practices

• Understand eco-friendly gardening techniques, including organic farming, composting, and water conservation methods.

### 4. Plant Care and Management

• Learn about pest management, fertilization schedules, and disease control in plants to ensure healthy nursery upkeep.

### 5. Landscape Designing Skills

• Acquire the ability to design and plan home gardens, public parks, and institutional landscapes creatively and efficiently.

### 6. Entrepreneurial Competencies

• Develop skills to set up and manage a small-scale nursery or gardening business.

### 7. Environmental Awareness

• Promote biodiversity and conservation through gardening practices that encourage the use of native plants and sustainable methods.

# 8. Teamwork and Leadership

• Enhance teamwork abilities and leadership skills through collaborative projects in nursery establishment and maintenance.

#### 9. Problem-Solving Skills

• Build analytical skills to address common gardening challenges like pest infestations, plant diseases, or adverse weather impacts.

### 10. Aesthetic and Therapeutic Understanding

• Recognize the role of gardening in improving mental well-being and creating aesthetically pleasing environments.

#### **11.Preparedness for Further Studies**

• Provide a foundation for advanced courses or certifications in horticulture, landscaping, or agricultural sciences.

#### 12. Social and Community Engagement

• Encourage participation in community gardening initiatives and promote awareness about the importance of green spaces.



