



Skill Center: Niramay

Advanced Farming Techniques - Hardening Facilities



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 3	R, I & E
	KI 3.6	M 3.6.1

Objectives

1: Prologue to Terrace Gardening

- To provide comprehensive understanding of the concept of terrace gardening.
- To explain the benefits and significance of terrace gardening in urban environments.

2: Fundamental Gardening Skills

- To develop fundamental gardening knowledge, including soil preparation, planting, and watering techniques.
- To demonstrate proper maintenance practices, such as pruning and pest control.

3: Plant Selection and Care

- To educate students for selecting suitable plants for terrace gardening based on their climate and space constraints.
- To teach how to care for various plants, including vegetables, herbs, flowers, and small trees, on their terraces.

4: Container Gardening

- To familiarize students with different types of containers and their advantages for terrace gardening.
- To provide hands-on experience in planting and maintaining plants in containers.

5: Sustainable Gardening Practices

- To emphasize the importance of sustainable gardening techniques, such as composting, organic fertilization, and water conservation.
- To demonstrate eco-friendly methods of managing garden waste.

6: Troubleshooting and Problem-solving

- To develop the skills to identify common gardening problems and diseases and provide effective solutions.
- To encourage student for use of sustainable pest management and disease prevention techniques.

7: Vertical Gardening and Space Optimization

- To introduce students to vertical gardening concepts and how to maximize space on their terraces.
- To guide students in creating aesthetically pleasing and productive vertical gardens.

8: Harvesting and Enjoying the Fruits of Your Labor

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- To teach students how to harvest crops at the right time for maximum flavor and nutrition.
- To inspire students to savor the rewards of their terrace gardens by sharing cooking and recipe ideas.

9: **Community Building**

- To foster a sense of community among participants by encouraging knowledge sharing and networking.
- To promote the idea of collaborative gardening initiatives in neighborhoods.

10: **Resourceful Gardening**

- To provide information on sourcing affordable gardening materials and tools.
- To encourage participants to continue their terrace gardening journey with confidence and resourcefulness.

Training Workshop

1. The workshop aims to build up lifelong skills of organic farming in participants
2. Practicing the learnings of this workshop in real life, one can become healthy and wealthy.
3. Implementation of this concept will help to reduce pollution happening due to excessive civilization and population.
4. Beneficiaries of this workshop will inspire to set up their own terrace garden.
5. By little effort and basic knowledge, Terrace Gardening and Farming is practicable.
6. By practicing knowledge of this workshop in real life, organic farming can be done in economical budget.
7. One can learn how to nurture diversified culture of fruits, vegetables and flowers in limited space.
8. Use of biowaste such as cow dung cakes can be useful for the production of organic manure.



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Page 4 of 4

