

**FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)**  
**Department of Home Science**  
**Course Curriculum**

<b>Part A: Introduction</b>			
Program: <b>Bachelor in Arts (Honors)</b>		Semester: VII	Session: <b>2024-2025</b>
1	Course Code	HSSE – 06T	
2	Course Title	<b>GARDEN AND LANDSCAPE DESIGNING</b>	
3	Course Type	DSE	
4	Pre-requisite(if any)	<i>As per Program</i>	
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to- <ul style="list-style-type: none"> <li>• Distinguish different ornamental plants and their commercial/aesthetic significance</li> <li>• Comprehend methods of propagation and commercialization of ornamental plants</li> <li>• Analyze value addition of ornamental plants and flowers for aesthetics and entrepreneurship</li> <li>• Draft sketches/drawings/layout of various gardens</li> </ul>	
6	Credit Value	<b>3 C</b>	<b>1 Credit = 15 Hours - learning &amp; Observation</b>
7	Total Marks	<b>Max. Marks: 100</b>	<b>Min Passing Marks : 40</b>

<b>Part B: Content of the Course</b>		
No. of Teaching-learning Periods (1 hour per period : 45 Period (45 hours))		
<b>Unit</b>	<b>Topics (Course Contents)</b>	<b>No. of Periods</b>
1	Concept and Classification of Landscape Garden Definition, Importance and Scope of landscape garden Types of Gardens-English Garden, French garden, Mughal Garden, Japanese garden, Italian garden and Persian garden Gardens based on styles-Formal, Informal and Free style Gardens based on design-Terrace, Roof, Vertical, Window, Balcony, Container, Kitchen gardening Gardens based on water requirement – Xeriscaping (water efficient) gardens	12
2	Layout and Design Principles in Landscape Layout- The foreground area, The private living area and the service area Design Elements-Line, Form, Color, Texture, Space and Pattern in garden layouts Beauty Principles-Balance, Proportion, Scale, Rhythm and Harmony – adoption in garden and landscape layouts.	11
3	Components of Landscape Designing Classification of ornamental plants: Annual, Biennial and Perennial Softscape: Trees, plants, mulches, climbers and creepers, edges and hedges, flowers beds, shrubs., lawns, topiary and trophy	11

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	Lawn: meaning and importance of lawn, preparation of land for laying lawn, methods of raising lawn, types of lawn grass, plants suitable for lawn and ready to use lawn as saleable products Hardscape: Sidewalks walls and fences, pavers, rocks, decks and patios, ponds and pools, garden benches or other seating, gazebos, walkways and driveways	
4	Indoor Gardening, Garden Décor and Adornment Factors considered for growing indoor plants, selection and placement, types of indoor plants, care and maintenance Basic requirements for maintenance of garden plants-temperature, light, water, air, nutrients and space. garden tools and equipment, insecticides and pesticides, pruning methods Bonsai-plants suitable for bonsai culture, techniques and styles, Terrarium – conceptual meaning, creating terrarium Décor and Adornment- Water features, sculpture, tree hangers, pottery lighting, swings, hammocks. Supportive- Bird houses, kennel house, beehives, feeders, tree houses, trellises. Eco friendly materials role in raising garden	11
<b>Keywords:</b> Landscape, Layout, Xeriscape, Bonsai, Sidewalks, Garden Décor		

<b>Part C: Learning Resources</b>	
Text Books. Reference Books, Other Resources	
<b>Text Book Recommended</b>	
<ul style="list-style-type: none"> <li>• Ashraf, A.M. (2010). <i>A Handbook of Landscape Gardening and Environment</i>. India: Agrobios</li> <li>• Bose et al., (2011). <i>Floriculture and Landscaping</i>. Calcutta: Allied Publishers</li> <li>• Bruce, S. (2016). <i>Thinking about Landscape Architecture: Principles of Design Profession for the 21<sup>st</sup> Century</i>. London: Routledge Taylor and Francis group</li> <li>• Carols, S. (2017). <i>Eco Landscape Design</i>. UK: Scitus Publisher</li> <li>• Encyclopaedia of Landscape Design (2017). <i>Planning, Building and planting Your Perfect Outdoor Space</i>. New Delhi: DK Publishers</li> <li>• Kumar, N. (2010). <i>Introduction to Horticulture</i>. Nagarcovil: Rajalakshmi Publications</li> </ul>	
<b>Other Resources –</b>	

Jane

Ashraf

Bose

Bruce

Carols

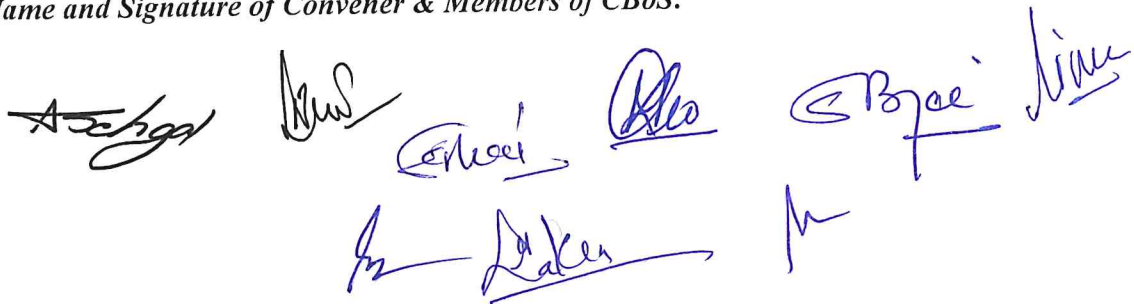
Encyclopaedia

Kumar

Introduction

<b>Part D: Assessment and Evaluation</b>		
Suggested Continuous Evaluation Methods:		
Maximum Marks: 100 Marks		
Continuous Internal Assessment (CIA): 30 Marks		
End Semester Exam (ESE): 70 Marks		
Continuous Internal Assessment(CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment / Seminar - 10 Total Marks - 30	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	<b>Two section – A &amp; B</b> Section A: Q1 Objective-10x1=10 Mark; Q2.Short answer type-5x4=20 Marks Section B: Descriptive answer type qts.1 out of 2 from each unit-4x10=40 Marks	

*Name and Signature of Convener & Members of CBoS:*



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PART- A: Introduction		
Program: Bachelor in Arts (Honors)		Semester -VII
Session: 2024-2025		
1	Course Code	HSSE – 06P
2	Course Title	<b>GARDEN AND LANDSCAPE DESIGNING (PRACTICAL)</b>
3	Course Type	DSE
4	Pre-requisite (if, any)	<i>As per requirement</i>
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to- <ul style="list-style-type: none"> <li>• Distinguish different ornamental plants and their commercial/aesthetics significance</li> <li>• Comprehend methods of propagation and commercialization of ornamental plants</li> <li>• Analyze value addition of ornamental plants and flowers for aesthetics and entrepreneurship</li> <li>• Draft sketches/drawings/layout of various gardens</li> </ul>
6	Credit Value	1 Credits <i>1 Credit =30 Hours Laboratory or Field learning/Training</i>
7	Total Marks	Max. Marks: 50 Min Passing Marks: 20

**PART -B: Content of the Course**

**Total No. of learning-Training/performance Periods: 30 Periods (30 Hours)**

Module	Topics (Course contents)	No. of Period
Lab./Field Training/ Experiment Contents of Course	<ul style="list-style-type: none"> <li>• Layout and Design Principles in Landscape</li> <li>• Classification of ornamental plants</li> <li>• Kitchen garden layout</li> <li>• Indoor Gardening, Garden Décor and Adornment</li> <li>• Basic requirements for maintenance of garden plants</li> <li>• Bonsai culture</li> <li>• Visit to plant nursery</li> </ul>	30
<i>Keywords</i>		

**PART-C: Learning Resources**

**Text Books, Reference Books and Others**

**Text Books Recommended –**

- Ashraf, A.M. (2010). *A Handbook of Landscape Gardening and Environment*. India: Agrobios

- Bose et al., (2011). *Floriculture and Landscaping*. Calcutta: Allied Publishers
- Bruce, S. (2016). *Thinking about Landscape Architecture: Principles of Design Profession for the 21<sup>st</sup> Century*. London: Routledge Taylor and Francis group
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### **PART -D: Assessment and Evaluation**

**Suggested Continuous Evaluation Methods:**

**Maximum Marks: 50 Marks**

**Continuous Internal Assessment(CIA): 15 Marks**

**End Semester Exam(ESE): 35 Marks**

<b>Continuous Internal Assessment(CIA): (By Course Teacher)</b>	Internal Test / Quiz-(2): 10 & 10	Better marks out of the two Test / Quiz +obtained marks in Assignment shall be considered against 15 Marks	
	Assignment/Seminar +Attendance - 05 Total Marks - 15		
<b>End Semester Exam (ESE):</b>	<b>Laboratory / Field Skill Performance: On spot Assessment</b>		<b>Managed by Course teacher as per lab. status</b>
	A. Performed the Task based on lab. work - 20 Marks		
	B. Spotting based on tools & technology (written) – 10 Marks		
	C. Viva-voce (based on principle/technology) - 05 Marks		

**Name and Signature of Convener & Members of CBoS:**