

# **LANDSCAPING**

**Paper no. -HSRM - 104**

**ES – 1**

**Credits – 3 +1=4**

**Sem. – 1 (M.Sc. R..M.)**

**Marks- 100 +35 =135**

## **OBJECTIVES :**

1. To study and understand the Landscape designing and its appropriate application.
2. To get familiar with the various materials related to landscaping.

## **CONTENTS :**

### **UNIT – 1**

- Introduction of Landscaping from Interior Space Design Point of View.
- Historical references of Landscape.
- Location & Orientation
- Climatic condition.
- Land profile.
- Soil types.
- Availability of Water Sources.

## **UNIT – 2**

- Understanding of various materials for paving, walk way etc. (stone masonry, Brick masonry)
- Fencing, to entrance gate and other gates.
- Tree guards sit-outs.
- Open frame sheds for semi-shady plants.

## **UNIT – 3**

- Green house.
- Gazebo
- Pedestals, monuments, statues, abstract etc.
- Pergoles in various materials.

## **UNIT – 4**

- Study of Indoor & Outdoor plant species (Natural/Artificial)
- Variety of Shrubs, Creepers, Grass etc. (Natural/Artificial)
- Drainage
  - a) storm water drains.
  - b) Troughs Potted Plants.
  - c) Rain Water from terrace.
  - d) Waterproofing & Checking the strength of terrace slab for terrace garden.
  - e) Water Bodies :
    1. Natural & Artificial.
  - f) Garden furniture.

## **PRACTICAL :**

1. Designing of Terrace Garden.
2. Designing of Party Outdoor & Indoor Landscaping.

## **REFERENCES :**

1. Cedric Crocker-All about Landscaping-Ortho Books.
2. Conran Terence (1994) The House Book (2<sup>nd</sup> Edition) Mitchell Beasley.
3. Taschen-Garden Architecture in Europe – ISBN.
4. Lerner J.M.- The Complete Home Landscape Designer.
5. Paul Anthony-Garden Design,Collins,Illinois.
6. Cox J. and Cox M (1985)- The Perennial Garden: Colour Harmonies Through the Seasons,Main Street,Emmans,Rodale,Pr.Inc.
7. Conran Terence (1995)( The Essential House Book,Conran Octopus Ltd; London.
8. Pilatowicz,G.(1995):Eco - Interiors,John Wiley and Sons,New York.
9. Bazin Germin (1999) Paradelos -The Art of Garden,Artillery House ,London.
10. Sunset Books (1982) How to Build Walks,Walls and Patio Floors.Lane Publishing Co; California.
11. Sunset Books (1982) Garden and Patio Building Book,Lane Publishing Co; California.
12. Siraskar, K.A.(1972): Acoustics in Building Design,Orient Longman Ltd , New Delhi.
13. Ching,F.D.K. (1943) : Interior Design – Van Nostrand Reinhold,New York.