

**RAMA UNIVERSITY, KANPUR, UTTAR
PRADESH**

**Faculty of Agricultural Sciences & Allied
Industries**



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**Course: Production Technology of Ornamental Crops, MAPs, &
Landscaping (HOR-221)**

Lecture 2

Principles of Landscaping

Landscape design is the arrangement of outdoor space in a way that serves the needs and desires of people without damage to natural ecological relationships. The creation of usable, imaginative landscapes depends upon how skillfully the designer applies the basic principles that guide all creative planning.

- 1. Balance-** The visual equilibrium of different garden elements is known as balance in landscape design. It is very important to maintain the balance on both side of central axis.
- 2. Scale and Proportion-** Scale is an important landscape principle. Any element placed in garden without scale looks very awkward. A narrow step leading to a wide terrace is completely out of scale. The steps in garden should not be broader than those inside the buildings but should have deep treads and low rider also. Proportion in a garden may be defined as definite relationship between masses. Proportion is the relation of one thing to the other in magnitude. A rectangle having 5:8 ratios is considered to be a pleasing proportion as this ratio comes down the form looks neither square nor rectangular and design becomes undesirable.
- 3. Rhythm/Harmony-** Repetition of same object at equidistance is called rhythm. It can be created through shape, progression of sizes or continuous line movement. It should not be break.
- 4. Unity:** Unity in a garden is very important as when it is achieved it will improve the artistic look of the garden. Different components of the garden should merge harmoniously with each other. The aim is to give the impression and overall effect of

garden rather than some special features.

5. Accent/Emphasis:

Emphasis is created in the garden to avoid monotonous view. It is a method to stress the most important thing. This also serves as center of attraction.

6. Simplicity: The design of gardens should be simple which should be understood by man and nature. The various elements and features should be placed in such a way that it should look pleasant rather than confusion to the people.