

Value added course

Basic Information about Horticulture and Gardening

Total : 30 Hours

Even Semester

Unit-I Gardening, Layout of a Garden, Soil preparation –digging, tillage and sterilisation. Drainage watering and weeding Manures and fertilizes

UNIT-II - Propagation of plants, Seed propagation, and Vegetative propagation by natural and artificial methods (Bulbs Rhizomes Suckers Runners Tubers Budding and grafting) Kitchen Garden - Principle of planning and cultivation of vegetables with reference to all seasonal vegetables.

UNIT-III- Lawn, Hedges and edges, Principle of planning of lawn and hedges. Brief description of care and cultivation of ornamental plants Care and cultivation of seasonal flowers Care and cultivations of common indoor plants. Care and cultivation of medicinal plants.

UNIT-IV- Plant diseases, bacterial, fungal and viral. General characteristics, morphology and economic importance of algae, fungi and molds.

Practical of all above topics.

COURSE OUTCOME

- Easy to learn the definition of gardening.
- Gain information on vegetative propagation with their types.
- Provide a brief description of the care and cultivation of ornamental plants, seasonal flowers, medicinal plants and indoor plants.
- Learn the problems related to plant diseases