

# AMH13 COMMERCIAL FLORICULTURE

## UNIT-1 THEORY

- 1.1 Scope and importance of commercial floriculture in India,
- 1.2 Production techniques of commercial flower crops like rose, marigold, chrysanthemum, orchid, carnation, gladiolus,
- 1.3 Spider lily, jasmine, crossandra, anthurium, dahlia, tuberose, bird of paradise, china aster and gerbera for domestic and export market,
- 1.4 Production techniques of major cut flowers,
- 1.5 Foliage and filler materials under protected environments such as glass house, Poly house etc.,
- 1.6 Postharvest technology of cut flowers in respect of commercial flower crops,
- 1.7 Techniques of flower drying, production techniques for bulbous crops.

## UNIT-2 PRACTICAL

- 2.1 Identification of commercially important floricultural crops.
- 2.2 Propagation practices in chrysanthemum, sowing of seeds and raising of seedlings of annuals.
- 2.3 Propagation by cutting, layering, budding and grafting.
- 2.4 Crop specific practices like pinching, disbudding, stacking, bud netting, training and pruning in different crops.
- 2.5 Use of chemicals and other compounds for prolonging the vase life of cut flowers.
- 2.6 Drying and preservation of flowers.
- 2.7 Flower arrangement practices.

## References Books:

1. A.K.Singh.2006.Flower crops, cultivation and management. New India publishing agency, Pitampura, New Delhi.
2. T.K. Bose, L.P. Yadav, P. Patil, P. Das and V.A. Partha Sarthy.2003.Commercial flowers. Partha Sankar Basu, Nayaudyog,206, Bidhan Sarani, Kolkata-700006
3. S.K. Bhattacharjee and L.C. De. 2003. Advanced Commercial Floriculture. Aavishkar Publishers, Distributors, Jaipur (Rajasthan) India