



Prof. Rajendra Singh (Rajju Bhaiya) University, Prayagraj

Vocational/ Skill Development Course

Programme/Course: **Diploma**

Course Code: **I010004T**

Subject: **Vocational Course**

Course Title- **Gardening.**

Credits: **3 (1+2)**

Max. Marks : **40+60 (100)**

Min. Passing Marks: **40**

Unit	Topics	No. of Lectures Theory=15, Practical=60
I	History of gardening in India, Types and styles of gardens, Concept of xeric scraping, water scraping, interior scraping, roof gardening, terrace gardening and vertical gardens.	Theory=03
II	Principle and elements of landscaping, Important annual and perennial flower crops, Principles and methods of propagation of ornamental crops, Commercial seed production in Flower Crops	Theory=04
III	Essential plant nutrients, their deficiency symptoms, toxicities, organic and inorganic manures and fertilizers for floricultural crops	Theory=04
IV	Pest and disease management in flower crops, Post Harvest management of Flower crops, Value addition in flowers crops	Theory=04

Reference books:

1. Damrosch, B. (2008). The Garden Primer. (2nd ed). New York: Workman.
2. Lacy, A. (1998). The inviting garden: gardening for the senses, mind, and spirit. NY: Henry Holt.
3. Easton, V. (2007). A pattern garden: the essential elements of garden making. Portland: Timber Press.
4. Pears, P. (2002). Rodale's illustrated encyclopedia of organic gardening. New York: DK Pub.
5. Smith, Jim. The Wise Old Gnome Speaks: How to Really, Really, Really Care About Your Garden
6. Epstein, E. and Bloom, A.J. (2005). Mineral Nutrition of Plants: Principles and Perspectives. (2nd ed). Sunderland: Sinauer Associates