

Production Technology of Cut Flowers in Greenhouse (IHT-302)

DURATION - 5 Days

Principles of Greenhouse Technology

Introduction

Importance, Scope and Advantages of Cut Flower Production in Greenhouse.

Present Scenario

Classification of Greenhouse Structures

Greenhouse Designs

Planning and Construction of Greenhouses

Location Selection

List of Companies Involved

Microclimate and its Management

Soil

Types of Soil

Soil Sterilization,

Soil pH and EC Correction

Micro-irrigation

Water Source and Quality

Soil Moisture Determination

Estimation of Water Requirement

Distribution Systems

Nutrients Management

Role of Nutrients

Macro and Micronutrients

Plant Nutrition and Fertilization

Insect Pest Management and Disorders

Insect Pests and their Management

Diseases and their Management

Physiological Disorders

Post Harvest Handling and Storage

Harvesting Methods

Grading