

## FLORICULTURE AND LANDSCAPING

### **Plug Nursery Production - Flowers and Ornamentals (IHT-301)**

#### **DURATION - 5 DAYS**

**Introduction:** Importance, Scope and Advantages

#### **Seed**

Sources

Viability

Germination

Vigour and Treatments

Recommended Varieties

#### **Substrate**

Types of Media

Preparation and Mixing

Manual/Automated

Sterilization

#### **Protrays and Containers**

Types and Selection

Disinfecting

Filling and Seeding

**Protected Structures:** Types and Control of Light, Temperature and Humidity

#### **Fertigation of Nursery in Greenhouse/Protected Structures**

#### **Seedling**

Transplanting Stages

Pesticide Treatments

Hardening Methods

Packing