

## FRUIT CROPS

### **Root Trainer Nursery Production – Fruits (IHT-201)**

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

**Introduction:** Importance, Scope and Advantages

#### **Planting Material**

Selection of Planting Material

- Seed

- Rootstock

- Scion

Selection of Variety

- High Yielding Varieties

- Disease/Pest Tolerant/Resistant Variety

- Pollinizer Varieties

Seed Treatments

- Breaking Dormancy

- Disinfecting

#### **Substrate**

Types of Media and Manures

Preparation and Mixing - Manual/Automated

Sterilization of Mixture

Manures Selection, Calculation

#### **Root trainers**

Types and Selection

Sterilization

Filling and Planting

#### **Protected Structures**

Types of Protected Structure

Control of Light, Temperature and Humidity

#### **Fertigation of Root Trainers in Polyhouse/Protected Structures**

##### **Hardening**

Planting Stages

Pesticide Treatments

Hardening Methods

Packing