

Micro Irrigation and Fertigation (IHT-402)

DURATION - 5 DAYS

Introduction

Concept of Micro Irrigation

Definition, Importance, Scope and Advantages

Systems and Components

Different Types of Micro Irrigation Systems (MIS) and their Uses

Principles of Different MIS

Use of MIS

- To Control Greenhouse Climate

- In Nursery

- In Crop Production

- In Lawns and Landscapes

Sprinkler and Drip Systems - their Types, Designs and Components

Irrigation Water

Quality, Defects and Corrections

Time and Frequency of Irrigation

Use of Filters

Fertigation

MIS Used for Fertigation

Adjustment of EC and pH for Proper Concentration