



NTHRYS WORKSHOPS

Introduction To Plant Pathology

8:45 AM - 10:15 AM: Session 1: Fundamentals of Plant Pathology

Hands-on workshop on the basics of plant pathology.
Protocols for studying plant diseases, their causes, and effects on plant health.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Plant-Pathogen Interactions

Practical session on plant-pathogen interactions.
Protocols for understanding how pathogens infect plants and trigger disease symptoms.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Common Plant Pathogens: Identification and Diagnosis

Hands-on training on pathogen identification.
Protocols for identifying bacterial, fungal, and viral pathogens in plant tissues using microscopy

and molecular techniques.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Environmental Factors Affecting Plant Disease

Practical session on the environment and plant disease.

Protocols for studying the influence of temperature, humidity, and soil conditions on the development and spread of plant diseases.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes