

## Agriculture Plant Pathology Workshops

# Agriculture Plant Pathology Workshops

NTHRYS BIOTECH LABS provides a diverse array of workshops in the realm of Agriculture Plant Pathology. Explore our comprehensive offerings below

[Agriculture Plant Pathology Workshops Application Process](#)

[Back to All Workshops](#)

## Pioneer Your Learning in Agriculture Plant Pathology: Choose a Workshop!

1. [Workshop in Introduction to Plant PathologyPDF](#)
2. [Workshop in Advanced Techniques in Plant PathologyPDF](#)
3. [Workshop in Emerging Trends in Plant PathologyPDF](#)

### 1. Workshop in Introduction to Plant Pathology

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**Date:** Pre Selected Date

**Fee:** Rs 6000/-

**Duration:** One Day

**Mode:** Offline and Virtual

**Location for Offline:** NBL Cherlapalli IDA Branch

**Facilitator(s):** NTHRYS TEAM

**8:00 AM - 8:30 AM: Registration and Welcome Coffee**

Participants arrive, register, and network over coffee.

**8:30 AM - 8:45 AM: Opening Remarks**

Welcome by the host.

Brief overview of today's focus.

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

Overview of plant diseases and their impact on agriculture.

Introduction to the principles of plant pathology.

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

Networking and refreshments.

**10:30 AM - 12:00 PM: Session 2: Diagnostic Techniques**

Hands-on training on diagnostic methods for plant diseases.

Techniques for identifying pathogens using microscopy and molecular tools.

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

Catered lunch and networking opportunity.

**1:00 PM - 2:30 PM: Session 3: Disease Management Strategies**

Overview of integrated disease management practices.

Practical session on chemical and biological control methods.

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

Time for a stretch and informal discussions.

**2:45 PM - 4:15 PM: Session 4: Case Studies in Plant Pathology**

Discussion on real-world case studies of plant disease outbreaks.

Analysis of successful disease management programs.

**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**

## **2. Workshop in Advanced Techniques in Plant Pathology**

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**Date:** Pre Selected Date

**Fee:** Rs 6000/-

**Duration:** One Day

**Mode:** Offline and Virtual

**Location for Offline:** NBL Cherlapalli IDA Branch

**Facilitator(s):** NTHRYS TEAM

### **8:00 AM - 8:30 AM: Registration and Welcome Coffee**

Participants arrive, register, and network over coffee.

### **8:30 AM - 8:45 AM: Opening Remarks**

Welcome by the host.  
Brief overview of today's focus.

### **8:45 AM - 10:15 AM: Session 1: Molecular Plant Pathology**

Introduction to molecular techniques in plant pathology.  
Practical demonstration of PCR and sequencing for pathogen detection.

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

Networking and refreshments.

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

Overview of the interactions between plants and pathogens.  
Hands-on workshop on studying plant immune responses.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Emerging Plant Diseases**

Discussion on emerging plant diseases and their impact.  
Case studies on recent disease outbreaks and management strategies.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Biocontrol and Biotechnological Approaches**

Applications of biocontrol and biotechnological methods in plant pathology.  
Practical session on using biocontrol agents and genetic engineering for disease management.

### **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**

## **3. Workshop in Emerging Trends in Plant Pathology**

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**Date:** Pre Selected Date

**Fee:** Rs 6000/-

**Duration:** One Day

**Mode:** Offline and Virtual

**Location for Offline:** NBL Cherlapalli IDA Branch

**Facilitator(s):** NTHRYS TEAM

### **8:00 AM - 8:30 AM: Registration and Welcome Coffee**

Participants arrive, register, and network over coffee.

### **8:30 AM - 8:45 AM: Opening Remarks**

Welcome by the host.

Brief overview of today's focus.

### **8:45 AM - 10:15 AM: Session 1: Climate Change and Plant Diseases**

Introduction to the impact of climate change on plant diseases.

Practical session on modeling disease spread under changing climate conditions.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Next-Generation Sequencing in Pathogen Detection**

Overview of next-generation sequencing technologies for pathogen detection.

Hands-on workshop on analyzing NGS data for identifying plant pathogens.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Sustainable Disease Management**

Discussion on sustainable approaches to disease management.

Practical exercises on using organic methods and integrated pest management.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Future Directions in Plant Pathology**

Exploration of future trends and innovations in plant pathology.

Case studies on the application of advanced technologies in disease management.

### **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**

Note: NTHRYS Management reserves the right to modify the workshop module at any time without prior notice. Registered or enrolled candidates will receive the module that is current on the day of enrollment.

## **NTHRYS Workshops Department**

**M: +91-7993084748**

**Email: workshops ( a t ) nthrys [ d0t ] com**

## **Agriculture Plant Pathology Workshops Application Process**

1. Select a workshop from the list.
2. Contact via whatsapp on the number present above to request fee details and dates suitable for joining. Alternatively, you can send an email to workshops ( a t ) nthrys [ d 0 t ] com.
3. Our Workshop department will contact you promptly to provide further assistance.