

## NTHRYS WORKSHOPS

# **Integrating Modern Agrotechnologies With Traditional Farming Practices**

8:45 AM - 10:15 AM: Session 1: Understanding Agrotechnologies

Overview of current agrotechnologies and their benefits to traditional farming. Practical demonstration of soil sensors and data loggers for optimizing water usage and nutrient delivery.

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Reviving Traditional Practices

Exploration of traditional farming techniques that complement modern technologies. Hands-on session on integrating crop rotation and intercropping with precision farming tools.

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

Catered lunch and networking opportunity.

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

Demonstration of integrating biological pest control with modern monitoring systems. Practical application of drones for pest surveillance and management.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Technology and Crop Yield Optimization

Workshop on the use of AI-driven decision support systems for crop yield optimization. Case study presentations on successful integrations and results.

#### 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.

### 5:30 PM: Workshop Concludes

Certificate Issue