

Agri Environmental Workshops

Agri Environmental Workshops

NTHRYS BIOTECH LABS provides a diverse array of workshops in the realm of Agri Environmental Sciences. Explore our comprehensive offerings below

[Agri Environmental Workshops Application Process](#)

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Discover the Future: Agri Environmental Workshops Unveiled!

1. [Workshop in Practical Techniques in Agri Environmental PracticesPDF](#)
2. [Workshop in Advanced Techniques for Eco-Friendly Agricultural ManagementPDF](#)
3. [Workshop in Emerging Technologies and Resilience in Agri-Environmental PracticesPDF](#)
4. [Workshop in Integrating Modern Agrotechnologies with Traditional Farming PracticesPDF](#)
5. [Workshop in Building Climate Resilience in AgriculturePDF](#)

1. Workshop in Practical Techniques in Agri Environmental Practices

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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: Soil Health Assessment

Hands-on techniques for assessing soil quality and fertility.

Demonstration of pH and salinity testing methods.

Introduction to soil organic matter testing kits.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Sustainable Farming Practices

Interactive session on integrated pest management (IPM) techniques.

Workshop on cover cropping and crop rotation strategies for enhancing biodiversity.

Demonstration of water conservation methods and tools.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Environmental Impact Analysis

Practical use of GIS and remote sensing technologies for monitoring agricultural environments.

Hands-on training on data collection and analysis for assessing environmental impact.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Agri Environmental Policy and Compliance

Workshop on understanding and applying environmental regulations in agriculture. Case study discussions on best practices for compliance and sustainability initiatives.

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 for Eco-Friendly Agricultural Management

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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: Advanced Soil Remediation Techniques

Introduction to biochar application in soil for improved fertility and carbon sequestration.

Practical demonstration of soil aeration techniques that enhance microbial activity.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Precision Agriculture Tools

Hands-on workshop on using drones for field mapping and crop health monitoring.

Demonstration of precision irrigation systems and their setup.

Introduction to nutrient management software.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Greenhouse Gas Management in Farming

Techniques for measuring and mitigating greenhouse gas emissions from agricultural practices.

Workshop on the use of cover crops and no-till farming to reduce nitrous oxide emissions.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Sustainable Agricultural Certification and Marketing

Understanding the certification processes for organic and sustainable products.

Strategies for marketing eco-friendly agricultural products to modern consumers.

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 Technologies and Resilience in Agri-Environmental Practices

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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 Smart Agricultural

Technologies

Introduction to climate smart technologies, focusing on improving efficiency and reducing environmental impact.

Demonstration of smart sensors for soil moisture and temperature monitoring.

Practical use of mobile apps for real-time data collection and decision making.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Water Resource Management

Hands-on workshop on innovative water conservation practices and tools.

Techniques for building and maintaining water capture and recycling systems.

Discussion on integrating these systems into existing agricultural setups.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Enhancing Crop Resilience

Workshop on genetic and biotechnological approaches to enhance crop resilience against pests and diseases.

Practical application of biocontrol agents in managing crop threats.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Sustainability and Compliance

Discussion on regulatory compliance and how to meet sustainability goals in agricultural practices.

Case studies on successful implementation of environmental compliance strategies.

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

4. Workshop in Integrating Modern Agrotechnologies with Traditional Farming Practices

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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: 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.

Certificate Issue

5:30 PM: Workshop Concludes

5. Workshop in Building Climate Resilience in Agriculture

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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 Risk Assessment in Agriculture

Introduction to tools and methods for assessing climate risks in farming.

Hands-on activity using climate models to predict potential impacts on agricultural zones.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Adaptive Crop Management

Techniques for developing resilient crop varieties through genetic and biotechnological methods.

Workshop on implementing diversified cropping systems that enhance resilience to climate variability.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Water Management for Climate Adaptation

Exploring innovative water conservation and management techniques in the context of climate change.

Practical demonstrations of smart irrigation systems that reduce water use and adapt to varying climate conditions.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Building Soil Resilience

Strategies for enhancing soil health to withstand extreme weather events.

Hands-on session on soil amendment practices like biochar addition and conservation tillage.

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

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Agri Environmental 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.