



NTHRYS WORKSHOPS

Environmental Biotechnology In Agriculture

8:45 AM - 10:15 AM: Session 1: Sustainable Agriculture Practices

Overview of biotechnology applications in sustainable agriculture.
Hands-on session on developing eco-friendly farming techniques.
Practical use of biotechnology for enhancing soil fertility and crop yield.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Biopesticides and Biofertilizers

Exploring the use of biopesticides and biofertilizers.
Workshop on producing and applying eco-friendly agricultural inputs.
Case studies on the impact of biopesticides and biofertilizers on crop health.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Genetic Modification in Agriculture

Hands-on session on genetically modifying crops for sustainability.

Exploring the benefits and challenges of GM crops.
Case studies on successful implementation of GM technologies in agriculture.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Precision Agriculture

Workshop on precision agriculture technologies.
Practical use of sensors and data analytics for optimizing crop production.
Case studies on precision agriculture success stories.

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