



NTHRYS WORKSHOPS

Introduction To Green Biotechnology

8:45 AM - 10:15 AM: Session 1: Basics of Green Biotechnology

Overview of green biotechnology principles and applications.
Hands-on session on sustainable agricultural practices.
Introduction to the importance of green biotechnology in environmental sustainability.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Plant Biotechnology

Interactive session on plant biotechnology techniques.
Workshop on genetic modification and breeding of crops.
Practical demonstration of plant tissue culture methods.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biofertilizers and Biopesticides

Exploring techniques for producing biofertilizers and biopesticides.

Hands-on training on using microbes for sustainable agriculture.
Case studies on the applications of biofertilizers and biopesticides in farming.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Renewable Energy from Biomass

Workshop on the production of biofuels and biogas.
Practical techniques for converting biomass into renewable energy.
Case studies on the impact of green biotechnology on energy production.

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