



NTHRYS WORKSHOPS

Practical Techniques In Plant Tissue Culturing

8:45 AM - 10:15 AM: Session 1: Introduction to Plant Tissue Culturing

Overview of plant tissue culturing and its applications.
Techniques for establishing and maintaining tissue cultures.
Case studies on successful tissue culture projects.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Media Preparation and Sterilization

Hands-on techniques for media preparation and sterilization.
Practical session on preparing culture media.
Discussion on best practices for maintaining sterility.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Micropropagation Techniques

Introduction to micropropagation methods.
Practical demonstration of micropropagation techniques.
Discussion on scaling up micropropagation for commercial use.

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 and Applications

Review of significant case studies in plant tissue culturing.
Applications in crop improvement and conservation.
Future trends and research directions.

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