



NTHRYS WORKSHOPS

Plant Tissue Culturing And Crop Improvement

8:45 AM - 10:15 AM: Session 1: Clonal Propagation

Introduction to clonal propagation techniques.
Case studies on successful clonal propagation projects.
Practical session on optimizing clonal propagation.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Somaclonal Variation

Techniques for inducing and utilizing somaclonal variation.
Case studies on somaclonal variation in crop improvement.
Practical session on screening for desirable traits.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Disease Elimination and Clean Stock Production

Using tissue culture to eliminate diseases from plant stock.
Case studies on producing disease-free plants.
Practical session on meristem culture and indexing.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Challenges in Crop Improvement

Discussion on future challenges and opportunities in plant tissue culturing for crop improvement.
Strategies for addressing these challenges.
Networking session for collaborative solutions.

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