

## Animal Tissue Culturing Workshops

# Animal Tissue Culturing Workshops

NTHRYS BIOTECH LABS provides a diverse array of workshops in the realm of Animal Tissue Culturing. Explore our comprehensive offerings below

[Animal Tissue Culturing Workshops Application Process](#)

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## Animal Tissue Culturing Brilliance: Unfold Your Scientific Curiosity!

1. [Workshop in Introduction to Animal Tissue CulturingPDF](#)
2. [Workshop in Advanced Techniques in Animal Tissue CulturingPDF](#)
3. [Workshop in Emerging Trends in Animal Tissue CulturingPDF](#)

### 1. Workshop in Introduction to Animal Tissue Culturing

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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: Basics of Tissue Culture**

Overview of tissue culture principles and techniques.

Introduction to laboratory setup and aseptic techniques.

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

Networking and refreshments.

**10:30 AM - 12:00 PM: Session 2: Cell Culture Techniques**

Hands-on training on primary and secondary cell culture.

Practical session on subculturing and cryopreservation of animal cells.

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

Catered lunch and networking opportunity.

**1:00 PM - 2:30 PM: Session 3: Media Preparation and Sterilization**

Overview of media types and preparation methods.

Practical exercises on media sterilization and supplementation.

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

Time for a stretch and informal discussions.

**2:45 PM - 4:15 PM: Session 4: Contamination Control**

Discussion on common contaminants in tissue culture.

Techniques for contamination detection and prevention.

**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 in Animal Tissue Culturing**

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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: Specialized Cell Cultures**

Introduction to culturing specialized cells (e.g., stem cells, cancer cells).  
Practical demonstration of handling and culturing sensitive cell lines.

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

Networking and refreshments.

**10:30 AM - 12:00 PM: Session 2: 3D Cell Culture Techniques**

Overview of 3D cell culture methods and applications.  
Hands-on workshop on spheroid and organoid cultures.

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

Catered lunch and networking opportunity.

**1:00 PM - 2:30 PM: Session 3: Tissue Engineering**

Introduction to tissue engineering principles.  
Practical session on scaffold preparation and cell seeding.

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

Time for a stretch and informal discussions.

**2:45 PM - 4:15 PM: Session 4: Applications in Regenerative Medicine**

Discussion on the applications of tissue culture in regenerative medicine.  
Case studies on tissue engineering for therapeutic purposes.

**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 Trends in Animal Tissue Culturing

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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 Imaging Techniques**

Introduction to imaging techniques for tissue culture.

Practical session on using fluorescence microscopy and live-cell imaging.

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

Networking and refreshments.

#### **10:30 AM - 12:00 PM: Session 2: Bioreactors for Cell Culture**

Overview of bioreactor systems for large-scale cell culture.

Hands-on workshop on setting up and operating bioreactors.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: High-Throughput Screening**

Discussion on high-throughput screening in tissue culture.  
Practical exercises on automated cell culture and screening systems.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Future Directions in Tissue Culture**

Exploration of future trends and innovations in tissue culture.  
Case studies on cutting-edge research and applications.

### **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**

**M: +91-7993084748**

**Email: workshops ( a t ) nthrys [ d0t ] com**

## **Animal Tissue Culturing 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 o t ] com.
3. Our Workshop department will contact you promptly to provide further assistance.