

## Biomedical Workshops

# Biomedical Workshops

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

[Biomedical Workshops Application Process](#)

[Back to All Workshops](#)

## Navigate the Biomedical Landscape: Workshop Options Ahead!

1. [Workshop in Introduction to Biomedical SciencesPDF](#)
2. [Workshop in Advanced Techniques in Biomedical SciencesPDF](#)
3. [Workshop in Emerging Trends in Biomedical SciencesPDF](#)

### 1. Workshop in Introduction to Biomedical Sciences

+

**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 Biomedical Sciences**

Overview of biomedical sciences and their significance.

Introduction to key concepts in human biology, physiology, and pathology.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Medical Research Techniques**

Hands-on training on fundamental medical research techniques.

Practical session on cell culture, microscopy, and histology.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Clinical Diagnostics**

Overview of clinical diagnostics and laboratory methods.

Practical exercises on diagnostic assays, blood tests, and imaging techniques.

### **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 in Biomedical Sciences**

Discussion on real-world case studies in biomedical sciences.

Analysis of medical research and clinical applications in disease treatment 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 Biomedical Sciences**

+

**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: Molecular and Cellular Biology**

Introduction to advanced molecular and cellular biology techniques.  
Practical demonstration of PCR, flow cytometry, and gene expression analysis.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Biomedical Imaging and Diagnostics**

Overview of biomedical imaging techniques.

Hands-on workshop on using MRI, CT scans, and other imaging modalities for medical diagnosis.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Biostatistics and Data Analysis**

Introduction to biostatistics and data analysis in biomedical research.

Practical session on statistical methods and software tools for data analysis.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Biomedical Engineering Applications**

Discussion on the role of biomedical engineering in healthcare.

Case studies on the development and application of medical devices and technologies.

### **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 Biomedical Sciences**

+

**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: Genomics and Personalized Medicine**

Introduction to genomics and its impact on personalized medicine.

Practical session on genomic data analysis and personalized treatment plans.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Regenerative Medicine and Stem Cells**

Overview of regenerative medicine and stem cell therapy.

Hands-on workshop on isolating and culturing stem cells for therapeutic use.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Artificial Intelligence in Medicine**

Discussion on the use of AI and machine learning in biomedical research.

Practical exercises on applying AI tools for medical data analysis and diagnosis.

### **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 Biomedical Sciences**

Exploration of future trends and innovations in biomedical sciences.  
Case studies on cutting-edge research and its impact on healthcare practices.

### **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**

## **Biomedical 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 0 t ] com.
3. Our Workshop department will contact you promptly to provide further assistance.