



## Synthetic Intelligence Workshops

# Synthetic Intelligence Workshops

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

[Synthetic Intelligence Workshops Application Process](#)

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## Chart Your Synthetic Intelligence Course: Interactive Workshop Choices!

1. [Workshop in Practical Techniques in Synthetic IntelligencePDF](#)
2. [Workshop in Advanced Techniques in Synthetic IntelligencePDF](#)
3. [Workshop in Emerging Technologies in Synthetic IntelligencePDF](#)
4. [Workshop in Synthetic Intelligence in HealthcarePDF](#)
5. [Workshop in Integrative Approaches in Synthetic IntelligencePDF](#)

## 1. Workshop in Practical Techniques in Synthetic Intelligence

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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: Introduction to Synthetic Intelligence**

Overview of synthetic intelligence and its applications.

Techniques for developing intelligent systems.

Case studies on synthetic intelligence projects.

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

Networking and refreshments.

**10:30 AM - 12:00 PM: Session 2: Machine Learning Algorithms**

Hands-on techniques for implementing machine learning algorithms.

Practical session on using machine learning frameworks.

Discussion on optimizing machine learning models.

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

Catered lunch and networking opportunity.

**1:00 PM - 2:30 PM: Session 3: Neural Networks and Deep Learning**

Introduction to neural networks and deep learning.

Practical demonstration of building and training neural networks.

Case studies on deep learning applications.

**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 synthetic intelligence.  
Applications in various fields such as healthcare, finance, and robotics.  
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**

## **2. Workshop in Advanced Techniques in Synthetic Intelligence**

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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 Machine Learning Techniques**

Advanced techniques for machine learning.  
Practical session on using advanced algorithms and frameworks.  
Troubleshooting and optimizing machine learning models.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Natural Language Processing**

Overview of natural language processing (NLP) techniques.  
Practical session on implementing NLP algorithms.  
Case studies on NLP applications.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Computer Vision**

Using synthetic intelligence in computer vision applications.  
Practical session on image processing and recognition.  
Case studies on computer vision projects.

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

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Biotechnology in Synthetic Intelligence**

Strategies for integrating biotechnology in synthetic intelligence.  
Case studies on biotechnological applications.  
Future trends and challenges in the field.

### **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 Technologies in Synthetic Intelligence**

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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: AI and Robotics**

Introduction to AI applications in robotics.  
Techniques for using AI to enhance robotic systems.  
Hands-on session with AI-powered robotics tools.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: High-Throughput Data Analysis**

Using synthetic intelligence for high-throughput data analysis.  
Practical session on setting up and running data analysis pipelines.  
Troubleshooting and optimizing data analysis processes.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: Integrative Approaches**

Combining synthetic intelligence with other technologies.  
Case studies on integrative approaches.  
Practical session on multi-disciplinary data integration.

### **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**

Emerging trends and technologies in synthetic intelligence.  
Discussion on potential breakthroughs and innovations.  
Networking session for collaborative research opportunities.

### **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**

## 4. Workshop in Synthetic Intelligence in Healthcare

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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: AI in Medical Diagnostics**

Introduction to AI applications in medical diagnostics.

Case studies on AI-powered diagnostic tools.

Practical session on developing and implementing diagnostic algorithms.

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

Networking and refreshments.

### **10:30 AM - 12:00 PM: Session 2: Predictive Analytics in Healthcare**

Techniques for predictive analytics in healthcare.

Case studies on predictive models.

Practical session on implementing predictive analytics in healthcare.

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

Catered lunch and networking opportunity.

### **1:00 PM - 2:30 PM: Session 3: AI in Drug Discovery**

Using synthetic intelligence in drug discovery.  
Case studies on AI applications in pharmaceutical research.  
Practical session on drug discovery pipelines.

### **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 Healthcare AI**

Discussion on future challenges and opportunities in synthetic intelligence for healthcare.  
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**

## **5. Workshop in Integrative Approaches in Synthetic Intelligence**

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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: Multi-Disciplinary Data Integration**

Introduction to multi-disciplinary data integration with synthetic intelligence.

Practical session on combining data from various fields.

Case studies on integrative approaches.

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

Networking and refreshments.

**10:30 AM - 12:00 PM: Session 2: Synthetic Intelligence and Ecology**

Exploring the intersection of synthetic intelligence and ecology.

Case studies on ecological data analysis.

Practical session on using AI for ecological data.

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

Catered lunch and networking opportunity.

**1:00 PM - 2:30 PM: Session 3: Computational Tools and Resources in Synthetic Intelligence**

Overview of computational tools for synthetic intelligence.

Hands-on session with popular AI software and databases.

Discussion on best practices and resources.

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

Time for a stretch and informal discussions.

## **2:45 PM - 4:15 PM: Session 4: Future Trends and Collaborations in AI**

Discussion on future trends in synthetic intelligence.

Strategies for fostering collaborations.

Networking session for potential partnerships.

## **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**

## **Synthetic Intelligence 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.