Machine Learning Workshops

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

Machine Learning Workshops Application Process
Back to All Workshops

Machine Learning Bound: Explore Our Exciting Workshops!

1. Workshop in Introduction to Machine LearningPDF
2. Workshop in Advanced Techniques in Machine LearningPDF
3. Workshop in Machine Learning in Biomedical ResearchPDF
4. Workshop in Innovations in Machine LearningPDF
5. Workshop in Ethical and Regulatory Perspectives in Machine LearningPDF

1. Workshop in Introduction to Machine Learning

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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 Machine Learning

Overview of machine learning principles and applications.
Hands-on session on basic algorithms and models.
Introduction to the importance of machine learning in various fields.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Data Preparation and Preprocessing

Interactive session on data preparation techniques.
Workshop on cleaning, normalizing, and transforming data.
Practical demonstration of preprocessing steps.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Supervised Learning

Exploring supervised learning algorithms.
Hands-on training on regression and classification models.
Case studies on the application of supervised learning.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Unsupervised Learning

Workshop on unsupervised learning techniques.
Practical techniques for clustering and dimensionality reduction.
Case studies on the role of unsupervised learning in data analysis.

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 Machine Learning

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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: Deep Learning Fundamentals

Introduction to deep learning techniques.
Hands-on session on neural networks and deep learning models.

Practical demonstration of deep learning applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Natural Language Processing (NLP)

Exploring NLP techniques and applications.
Workshop on text processing and sentiment analysis.
Case studies on the applications of NLP in various fields.

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

Catered lunch and networking opportunity.

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

Hands-on session on computer vision techniques.
Exploring techniques for image processing and object detection.
Practical applications of computer vision in real-world scenarios.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Reinforcement Learning

Workshop on reinforcement learning algorithms.
Practical techniques for training agents and decision-making.
Case studies on the role of reinforcement learning in automation.

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 Machine Learning in Biomedical Research

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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: Role of Machine Learning in Biomedical Research

Overview of the importance of machine learning in biomedical research.
Hands-on session on studying disease mechanisms using ML.
Case studies on the impact of machine learning in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Machine Learning in Genomics

Exploring the role of machine learning in genomics.
Workshop on using ML techniques to analyze genomic data.
Case studies on the applications of machine learning in genomics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Machine Learning in Drug Discovery

Hands-on session on the use of machine learning in drug discovery.
Exploring techniques for predicting drug efficacy and safety.
Practical applications of machine learning in developing new drugs.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Clinical Applications of Machine Learning

Workshop on translating machine learning research into clinical practice.
Practical techniques for using machine learning in clinical settings.
Case studies on the impact of machine learning on medical treatments.

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 Innovations in Machine Learning

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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: Emerging Technologies in Machine Learning

Introduction to emerging technologies in machine learning.
Hands-on session on using advanced tools and techniques in machine learning research.
Case studies on innovative applications of new technologies in machine learning.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: AI and Machine Learning Integration

Exploring the integration of AI and machine learning.
Workshop on developing hybrid models and systems.
Case studies on the applications of AI in enhancing machine learning capabilities.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Machine Learning in Internet of Things (IoT)

Hands-on session on integrating machine learning with IoT devices.
Exploring techniques for real-time data analysis and decision making.
Practical applications of machine learning in IoT.

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 Machine Learning

Discussion on emerging trends and future directions in machine learning.
Workshop on integrating new technologies in machine learning research.
Case studies on the potential impact of future innovations in machine learning.

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 Ethical and Regulatory Perspectives in Machine Learning

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Date: Pre Selected Date

Fee: Rs 6000/-

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Mode: Offline and Virtual

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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: Ethical Considerations in Machine Learning Research

Overview of ethical issues in machine learning research.
Case studies on ethical dilemmas in studying machine learning.
Workshop on addressing ethical considerations in machine learning research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Regulatory Frameworks for Machine Learning

Exploring regulatory guidelines and requirements for machine learning research.
Case studies on navigating regulatory challenges.
Workshop on understanding international regulatory frameworks.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Public Perception and Communication

Workshop on improving public understanding of machine learning research.
Techniques for effective science communication.
Case studies on public engagement and education initiatives.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Policy and Planning for Machine

Learning

Discussion on policy and planning for sustainable machine learning research.
Case studies on effective policies and planning strategies.
Workshop on integrating ethical and social considerations in machine learning research.

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

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Machine Learning 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.