



Mycology Workshops

Mycology Workshops

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

[Mycology Workshops Application Process](#)

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Journey Through Genetics: Select Your Mycology Session!

1. [Workshop in Introduction to MycologyPDF](#)
2. [Workshop in Advanced Techniques in MycologyPDF](#)
3. [Workshop in Mycology in Biomedical ResearchPDF](#)
4. [Workshop in Innovations in MycologyPDF](#)
5. [Workshop in Ethical and Regulatory Perspectives in MycologyPDF](#)

1. Workshop in Introduction to Mycology

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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 Mycology

Overview of mycology principles and applications.

Hands-on session on studying fungi and their roles in ecosystems.

Introduction to the importance of mycology in biology and environmental science.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques in Mycology

Interactive session on techniques used in mycology.

Workshop on using microscopy, culturing, and molecular methods.

Practical demonstration of mycological techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Fungal Taxonomy and Classification

Exploring fungal taxonomy and classification.

Hands-on training on identifying and classifying fungi.

Case studies on the role of mycology in understanding fungal diversity.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Fungal Ecology and Interactions

Workshop on fungal ecology and interactions.

Practical techniques for studying the roles of fungi in ecosystems.

Case studies on the applications of mycology in ecological 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

2. Workshop in Advanced Techniques in Mycology

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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 Mycological Techniques

Introduction to advanced techniques in mycology.

Hands-on session on using next-generation sequencing, metagenomics, and other

methods.

Practical demonstration of advanced mycological applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Fungal Genomics and Transcriptomics

Exploring fungal genomics and transcriptomics approaches.

Workshop on sequencing technologies and data analysis.

Case studies on the applications of fungal genomics in research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Fungal Biotechnology

Hands-on session on fungal biotechnology.

Exploring techniques for using fungi in biotechnology and industry.

Practical applications of mycology in developing fungal products.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Environmental Mycology

Workshop on environmental mycology techniques.

Practical techniques for studying fungi in environmental samples.

Case studies on the role of mycology in environmental monitoring and remediation.

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 Mycology 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 Mycology in Disease Research

Overview of the importance of mycology in disease research.

Hands-on session on studying fungal pathogens and their mechanisms.

Case studies on the impact of mycology in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Medical Mycology

Exploring the role of mycology in medical research.

Workshop on using mycological techniques to study and treat fungal infections.

Case studies on the applications of mycology in medical therapy.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Fungal Immunology

Hands-on session on the use of mycology in studying immune responses.
Exploring techniques for analyzing fungal infections and immune interactions.
Practical applications of mycology in understanding fungal immunology.

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 Mycology

Workshop on translating mycology research into clinical practice.
Practical techniques for using fungal data in clinical settings.
Case studies on the impact of mycology 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 Mycology

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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 Mycology

Introduction to emerging technologies in mycology.

Hands-on session on using advanced tools and techniques in mycological research.

Case studies on innovative applications of new technologies in mycology.

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 in Mycology

Exploring the role of AI and machine learning in mycology research.

Workshop on developing predictive models using AI and ML.

Case studies on the applications of AI in enhancing mycology research.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Mycology

Hands-on session on integrating multi-omics data in mycology research.

Exploring techniques for combining genomics, proteomics, and metabolomics.

Practical applications of integrative omics in mycological research.

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 Mycology

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

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 Mycology

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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: Ethical Considerations in Mycology Research

Overview of ethical issues in mycology research.
Case studies on ethical dilemmas in studying and applying mycological techniques.
Workshop on addressing ethical considerations in mycology 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 Mycology Research

Exploring regulatory guidelines and requirements for mycology 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 mycology 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 Mycology Research

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