



Nano Microbiology Workshops

Nano Microbiology Workshops

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

[Nano Microbiology Workshops Application Process](#)

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Activate Your Interest: Our Nano Microbiology Workshops Await!

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

1. Workshop in Introduction to Nano Microbiology

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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 Nano Microbiology

Overview of nano microbiology principles and applications.

Hands-on session on studying microorganisms at the nanoscale.

Introduction to the importance of nano microbiology in modern science.

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

Networking and refreshments.

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

Interactive session on techniques used in nano microbiology.

Workshop on using electron microscopy, nanoparticle synthesis, and molecular methods.

Practical demonstration of nano microbiology techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Nanomaterials and Microbial Interactions

Exploring interactions between nanomaterials and microorganisms.

Hands-on training on synthesizing and characterizing nanomaterials.

Case studies on the role of nano microbiology in understanding microbial interactions.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Nano Microbiology in Medicine

Workshop on nano microbiology applications in medicine.
Practical techniques for developing nanomedicines and diagnostics.
Case studies on the applications of nano microbiology in healthcare.

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 Nano Microbiology

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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 Nano Microbiology Techniques

Introduction to advanced techniques in nano microbiology.

Hands-on session on using advanced imaging, nanoparticle engineering, and other methods.

Practical demonstration of advanced nano microbiology applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Nano Microbiology in Drug Delivery

Exploring nano microbiology approaches in drug delivery.

Workshop on designing and testing nanoparticle-based drug delivery systems.

Case studies on the applications of nano microbiology in drug delivery.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Nano Microbiology in Infection Control

Hands-on session on nano microbiology applications in infection control.

Exploring techniques for using nanoparticles to target pathogens.

Practical applications of nano microbiology in developing antimicrobial treatments.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Nano Microbiology in Environmental Science

Workshop on nano microbiology applications in environmental science.

Practical techniques for using nanomaterials in environmental monitoring and remediation.

Case studies on the role of nano microbiology in environmental science.

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 Nano Microbiology 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 Nano Microbiology in Disease Research

Overview of the importance of nano microbiology in disease research.

Hands-on session on studying microorganisms for disease diagnosis and therapy.
Case studies on the impact of nano microbiology in biomedical research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Nano Microbiology in Regenerative Medicine

Exploring the role of nano microbiology in regenerative medicine.
Workshop on using nanomaterials for tissue engineering and cell therapy.
Case studies on the applications of nano microbiology in regenerative medicine.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Nano Microbiology in Infectious Diseases

Hands-on session on the use of nano microbiology in studying infectious diseases.
Exploring techniques for using nanoparticles to detect and treat infections.
Practical applications of nano microbiology in managing infectious diseases.

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 Nano Microbiology

Workshop on translating nano microbiology research into clinical practice.
Practical techniques for using nanomaterials in clinical settings.
Case studies on the impact of nano microbiology 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 Nano Microbiology

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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 Nano Microbiology

Introduction to emerging technologies in nano microbiology.

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

Case studies on innovative applications of new technologies in nano microbiology.

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 Nano Microbiology

Exploring the role of AI and machine learning in nano microbiology.
Workshop on developing predictive models using AI and ML.
Case studies on the applications of AI in enhancing nano microbiology 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 Nano Microbiology

Hands-on session on integrating multi-omics data in nano microbiology research.
Exploring techniques for combining genomics, proteomics, and metabolomics.
Practical applications of integrative omics in advancing nano microbiology.

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 Nano Microbiology

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

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 Nano Microbiology

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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 Nano Microbiology Research

Overview of ethical issues in nano microbiology research.

Case studies on ethical dilemmas in studying and applying nano microbiology techniques.

Workshop on addressing ethical considerations in nano microbiology 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 Nano Microbiology Research

Exploring regulatory guidelines and requirements for nano microbiology 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 nano microbiology 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 Nano Microbiology Research

Discussion on policy and planning for sustainable nano microbiology research.
Case studies on effective policies and planning strategies.
Workshop on integrating ethical and social considerations in nano microbiology 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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Nano Microbiology 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.