



Environmental Sciences Workshops

Environmental Sciences Workshops

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

[Environmental Sciences Workshops Application Process](#)

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Harness the Power of Environmental Sciences: Your Workshop Awaits!

1. [Workshop in Introduction to Environmental SciencesPDF](#)
2. [Workshop in Advanced Techniques in Environmental SciencesPDF](#)
3. [Workshop in Environmental Sciences in Public HealthPDF](#)
4. [Workshop in Innovations in Environmental SciencesPDF](#)
5. [Workshop in Ethical and Regulatory Perspectives in Environmental SciencesPDF](#)

1. Workshop in Introduction to Environmental Sciences

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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: Fundamentals of Environmental Sciences

Overview of environmental science principles and their importance.

Hands-on session on ecosystem studies and data collection.

Introduction to the interdisciplinary nature of environmental sciences.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Climate Change and Global Warming

Interactive session on the science of climate change.

Workshop on measuring and analyzing climate data.

Practical demonstration of climate modeling tools.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Pollution and Environmental Health

Exploring the impact of pollution on health and ecosystems.

Hands-on training on monitoring air and water quality.

Case studies on pollution control and mitigation strategies.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Conservation and Sustainability

Workshop on conservation strategies for biodiversity and natural resources.

Practical techniques for implementing sustainability practices.
Case studies on successful conservation projects.

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 Environmental Sciences

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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: Environmental Monitoring Technologies

Introduction to advanced environmental monitoring tools.
Hands-on session on using remote sensing and GIS for environmental studies.
Practical demonstration of data analysis and visualization techniques.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Ecotoxicology

Exploring the effects of toxic substances on ecosystems.
Workshop on assessing the impact of chemicals on wildlife and habitats.
Case studies on ecotoxicological research and findings.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Environmental Risk Assessment

Hands-on session on conducting environmental risk assessments.
Techniques for evaluating and managing environmental risks.
Case studies on risk assessment projects and their outcomes.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Environmental Policy and Management

Workshop on environmental policy development and implementation.
Practical strategies for managing environmental programs.
Case studies on successful environmental management 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

3. Workshop in Environmental Sciences in Public Health

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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: Environmental Determinants of Health

Overview of how environmental factors affect public health.

Hands-on session on identifying and measuring environmental health hazards.

Case studies on environmental health research.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Water Quality and Public Health

Exploring the relationship between water quality and health.
Workshop on monitoring and improving water quality.
Case studies on waterborne diseases and prevention strategies.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Air Quality and Respiratory Health

Hands-on session on assessing air quality and its impact on health.
Techniques for reducing air pollution and protecting respiratory health.
Case studies on air quality improvement projects.

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

Time for a stretch and informal discussions.

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

Workshop on the principles of environmental justice.
Practical techniques for addressing environmental inequalities.
Case studies on community-based environmental justice initiatives.

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 Environmental Sciences

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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: Renewable Energy and Sustainability

Introduction to renewable energy technologies and their environmental benefits.

Hands-on session on designing and implementing renewable energy solutions.

Case studies on successful renewable energy projects.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Climate Adaptation and Resilience

Exploring strategies for adapting to climate change.

Workshop on building resilience in communities and ecosystems.

Case studies on climate adaptation initiatives.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Green Technologies

Hands-on session on developing and applying green technologies.

Techniques for reducing environmental footprints using innovative technologies.
Case studies on the implementation of green technologies in various sectors.

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 in Environmental Sciences

Discussion on emerging trends and technologies in environmental sciences.
Workshop on integrating new technologies in environmental research and practice.
Case studies on the future impact of environmental science innovations.

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 Environmental Sciences

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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 Environmental Research

Overview of ethical issues in environmental science research.

Case studies on ethical dilemmas in environmental studies.

Workshop on addressing ethical considerations in environmental 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 Environmental Protection

Exploring regulatory guidelines and requirements for environmental protection.

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 environmental sciences.

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 Environmental Sciences

Discussion on policy and planning for sustainable environmental science research.
Case studies on effective policies and planning strategies.
Workshop on integrating environmental and development goals.

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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Environmental Sciences 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.