



Veterinary Biotechnology Workshops

Veterinary Biotechnology Workshops

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

[Veterinary Biotechnology Workshops Application Process](#)

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Unlock the Wonders of Veterinary Biotechnology: Explore Our Workshop Lineup!

1. [Workshop in Practical Techniques in Veterinary BiotechnologyPDF](#)
2. [Workshop in Advanced Techniques in Veterinary BiotechnologyPDF](#)
3. [Workshop in Emerging Technologies in Veterinary BiotechnologyPDF](#)
4. [Workshop in Veterinary Biotechnology in Disease PreventionPDF](#)
5. [Workshop in Integrative Approaches in Veterinary BiotechnologyPDF](#)

1. Workshop in Practical Techniques in Veterinary Biotechnology

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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 Veterinary Biotechnology

Overview of veterinary biotechnology and its significance.

Techniques for improving animal health and productivity.

Case studies on veterinary biotech applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Genetic Engineering in Veterinary Science

Hands-on techniques for genetic engineering in animals.

Practical session on gene editing tools.

Discussion on optimizing genetic engineering workflows.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Vaccine Development for Animals

Introduction to vaccine development for veterinary use.

Practical demonstration of vaccine formulation.

Case studies on animal vaccine development.

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 veterinary biotechnology.

Applications in disease prevention and treatment.

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 Veterinary Biotechnology

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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 Genetic Engineering Techniques

Advanced techniques for genetic engineering in animals.
Practical session on using advanced genetic tools.
Troubleshooting and optimizing genetic engineering processes.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Diagnostics and Therapeutics

Overview of diagnostics and therapeutics in veterinary biotech.
Practical session on diagnostic tools and techniques.
Case studies on therapeutic applications.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biotechnological Innovations in Animal Nutrition

Using biotechnology to enhance animal nutrition.
Practical session on formulating biotech-based animal feed.
Case studies on nutrition-related biotech applications.

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 Disease Prevention

Strategies for using biotechnology in disease prevention.
Case studies on biotechnological approaches.
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 Veterinary Biotechnology

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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 Machine Learning in Veterinary Science

Introduction to AI and machine learning applications in veterinary science.
Techniques for using AI in animal health monitoring.
Hands-on session with AI tools.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: High-Throughput Screening

Using high-throughput screening in veterinary biotechnology.
Practical session on setting up and running high-throughput assays.
Troubleshooting and optimizing screening 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 veterinary biotechnology with other biological data.
Case studies on integrative approaches.
Practical session on multi-omics 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 veterinary biotechnology.
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 Veterinary Biotechnology in Disease Prevention

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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: Vaccine Development for Veterinary Use

Introduction to vaccine development for veterinary use.

Case studies on successful vaccine projects.

Practical session on designing and implementing vaccine protocols.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Therapeutics for Animal Diseases

Techniques for developing therapeutics for animal diseases.

Case studies on therapeutic research.

Practical session on creating and testing animal therapeutics.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Biotechnology for Emerging Animal Diseases

Using veterinary biotechnology to combat emerging animal diseases.

Case studies on research for new pathogens.

Practical session on developing solutions for emerging threats.

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 Disease Prevention

Discussion on future challenges and opportunities in veterinary biotechnology for disease prevention.

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 Veterinary Biotechnology

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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-Omics Data Integration

Introduction to multi-omics data integration.

Practical session on combining genetic, epigenetic, and proteomic data.

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: Veterinary Biotechnology and Ecology

Exploring the intersection of veterinary biotechnology and ecology.

Case studies on ecological applications.

Practical session on ecological data analysis.

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

Overview of computational tools for veterinary biotechnology.

Hands-on session with popular 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

Discussion on future trends in veterinary biotechnology.

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

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Email: workshops (a t) nthrys [d0t] com

Veterinary Biotechnology 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.