



Forensic Science Workshops

Forensic Science Workshops

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

[Forensic Science Workshops Application Process](#)

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Innovate and Inspire: Forensic Science Workshops Designed for You!

1. [Workshop in Introduction to Forensic SciencePDF](#)
2. [Workshop in Advanced Techniques in Forensic SciencePDF](#)
3. [Workshop in Forensic Science in Criminal InvestigationsPDF](#)
4. [Workshop in Innovations in Forensic SciencePDF](#)
5. [Workshop in Ethical and Regulatory Perspectives in Forensic SciencePDF](#)

1. Workshop in Introduction to Forensic Science

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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 Forensic Science

Overview of forensic science principles and applications.

Hands-on session on crime scene investigation techniques.

Introduction to evidence collection and preservation.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Forensic Biology

Interactive session on biological evidence in forensic science.

Workshop on DNA extraction and profiling.

Practical demonstration of forensic serology techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Forensic Chemistry

Exploring the role of chemistry in forensic investigations.

Hands-on training on drug analysis and toxicology.

Case studies on chemical analysis in forensic science.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Forensic Toxicology

Workshop on the analysis of toxic substances in forensic cases.

Practical techniques for detecting poisons and drugs.

Case studies on forensic toxicology investigations.

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 Forensic Science

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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: Forensic DNA Analysis

Introduction to advanced techniques in forensic DNA analysis.
Hands-on session on STR analysis and mitochondrial DNA sequencing.

Practical demonstration of next-generation sequencing in forensics.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Forensic Anthropology

Exploring the role of anthropology in forensic investigations.

Workshop on analyzing skeletal remains.

Case studies on forensic anthropology in crime investigations.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Forensic Entomology

Hands-on session on using insects in forensic investigations.

Exploring techniques for estimating time of death.

Practical applications of forensic entomology in case studies.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Forensic Odontology

Workshop on the use of dental evidence in forensic science.

Practical techniques for identifying human remains through dental records.

Case studies on forensic odontology investigations.

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 Forensic Science in Criminal Investigations

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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: Crime Scene Management

Overview of managing crime scenes in forensic investigations.

Hands-on session on evidence collection and documentation.

Case studies on effective crime scene management practices.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Digital Forensics

Exploring the role of digital evidence in criminal investigations.

Workshop on recovering and analyzing digital data.

Case studies on digital forensics in solving crimes.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Forensic Document Examination

Hands-on session on examining questioned documents.

Exploring techniques for detecting document forgery and alterations.

Practical applications of forensic document examination in case studies.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Forensic Ballistics

Workshop on the analysis of firearms and ammunition in forensic investigations.

Practical techniques for ballistic trajectory reconstruction.

Case studies on forensic ballistics in criminal cases.

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 Forensic Science

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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 Forensic Science

Introduction to emerging technologies in forensic investigations.

Hands-on session on using advanced analytical techniques.

Case studies on innovative applications of new technologies in forensic science.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Forensic Genomics

Exploring the role of genomics in forensic science.

Workshop on sequencing and analyzing genetic evidence.

Case studies on the applications of genomics in forensic investigations.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: AI and Machine Learning in Forensic Science

Hands-on session on using AI and machine learning in forensic investigations.

Exploring predictive models for forensic data analysis.

Case studies on the application of AI in forensic science.

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 Forensic Science

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

5. Workshop in Ethical and Regulatory Perspectives in Forensic Science

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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 Forensic Science

Overview of ethical issues in forensic investigations.
Case studies on ethical dilemmas in forensic science.
Workshop on addressing ethical considerations in forensic research and practice.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Regulatory Frameworks for Forensic Science

Exploring regulatory guidelines and requirements for forensic investigations.
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 forensic science.
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 Forensic Science

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

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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Forensic Science 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.