

Workshop Title

Whispers of Evidence: The Science Behind Crime Scene Investigation



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BRIEF OVERVIEW OF THE SESSION

Description/

Background:

Crime scene management is one of the most crucial aspects of forensic investigation, as the accuracy of evidence collection, preservation, and documentation directly impacts the outcome of criminal cases. Improper handling of a crime scene can lead to contamination, loss of evidence, and challenges during legal proceedings.

Learning outcomes:

Through this session/workshop, students/officials will be able to-

- ✓ Understand the fundamentals and importance of crime scene Investigation in forensic science.
- ✓ Learn the proper methods of securing, protecting, and documenting a crime scene.
- ✓ Identify different types of physical evidence such as biological evidence, fingerprints, firearms evidence, trace evidence, and digital evidence.
- ✓ Understand scientific methods of evidence collection, packaging, labeling, sealing, and preservation.
- ✓ Learn the importance of maintaining the chain of custody for admissibility of evidence in court.
- ✓ Gain practical exposure to crime scene photography, sketching, and evidence collection techniques.
- ✓ Understand common errors and contamination issues during crime scene investigation and ways to avoid them.
- ✓ Develop basic knowledge regarding forensic tools, kits, and modern technologies used at crime scenes.
- ✓ Analyze real forensic case studies and understand the role of forensic experts during criminal investigations.

	<ul style="list-style-type: none">✓ Improve teamwork and coordination skills required during multidisciplinary crime scene investigations.
Components of the workshop:	<ul style="list-style-type: none">✓ Orientation and Introductory Lecture✓ Case presentation✓ Demonstration & Hands-on practices on Crime Scene.
Target Audience	<ul style="list-style-type: none">✓ UG & PG students in Forensic Science✓ Faculty