



**COURSE CURRICULUM**

**Course Title:** CRIME SCENE INVESTIGATION (CSI)

**Course Code:** FSIC 602

**Credit Units:** 3

**Course Level:** PG

**Course Objectives:** The course focuses on following objectives:

- Developing an understanding and appreciation of the scope of Crime Scene Investigation and Management.
- Develop an understanding on handling of different physical evidences found at the crime scene
- Develop comprehensive knowledge on various investigative techniques used in processing the crime scene.

**Pre-requisites:** No Pre-requisite.

L	T	P/S	SW/F W	TOTAL CREDIT UNITS
3	0	0	0	3

**Course Contents/Syllabus:**

	Weightage (%)
<b>Module I : Crime Scene Management</b>	
<b>Descriptors/Topics</b> Definition and causation of crime, Types of crime scene, Crime scene survey, protection of crime scene, searching of physical evidences, Recording, documentation and presentation in the court, processing and reconstruction of the crime scene.	20
<b>Module II : Physical Evidences</b>	
<b>Descriptors/Topics</b> Physical evidences and its types (Fingerprints, glass, fiber, blood, saliva, weapon of crime etc.), Blood spatter analysis, Characteristic blood patterns, testimonial and real evidence, admissibility of scientific evidence and importance of physical evidences, Collection, preservation, packing and forwarding of different types of evidences to the laboratories.	20
<b>Module III : Investigation and Interrogation</b>	
<b>Descriptors/Topics</b> Law related to interrogation, interviewing of the criminals; methods used by the police in getting information from the criminal; the ethical issues related to the same.	20
<b>Module IV : Investigative Techniques</b>	
<b>Descriptors/Topics</b> Criminal profiling, Portrait Parley, Polygraphy, Narcoanalysis, Brain Fingerprinting.	20
<b>Module V : Examination in the Court</b>	20

<b>Descriptors/Topics</b> Expert Testimony: The role of the expert-witness; acceptance of evidence in the court; Direct examination, re-examination and cross – examination of prosecution lawyer and defense lawyer.	
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**Student Learning Outcomes:** The students will be able to:

- **Discuss** and **interpret** crime scene investigation and management.
- **Organize** types of Physical evidences, their collection, preservation and forwarding in different labs.
- **Construct** investigative techniques.
- **Prepare** expert testimony and role of expert as witness.

**Pedagogy for Course Delivery:**

This course will be taught in active-learning mode, featuring both lectures and presentations on requirement, which will provide students the vast knowledge of subject, enhance their reasoning skills and provide them abundant opportunity to express their opinions.

**Lab/ Practicals details, if applicable: NA**

**Assessment/ Examination Scheme:**

Theory L/T (%)	Lab/Practical/Studio (%)	Total (%)
100	0	100

**Theory Assessment (L&T):**

Continuous Assessment/Internal Assessment				End Term Examination
Components (Drop down)	A	H	CT	
Weightage (%)	5	10	15	70

**Text Reading & References:**

- Nabar, B. S., Forensic Sciene in Crime Investigation, Asian Law House, 2001.
- Allison, R. , Investigation of Crime Scene, Global vision Publishing House, 2008.
- Bodziak, W., Footwear Impression Evidence (2nd Edn.) CRC Press, Boca Raton, Florida, 2000.
- DeForest, P., Gaensslen, R., and Lee, H., Forensic Science - An Introduction to Criminalistics, McGraw Hill, New York, 1983.
- Fisher, B., Techniques of Crime Scene Investigation (6<sup>th</sup> Edn.) CRC Press, Boca Raton, Florida, 2000.
- James, S.H., and Nordby, J.J., (Eds), Forensic Science; An Introduction to Scientific and Investigative Techniques, CRC Press, London, 2003.