

(154-SCI-12-02) B.SC.- FORENSIC SCIENCE

Significance of Program

Forensic Sciences includes essential components such as Forensic Pathology, Psychiatry, Psychology, Forensic Medicine and Odontology (Dentistry). It is chiefly laboratory-based science consisting of related elements of Chemistry, Biology, Toxicology, Ballistics, the Science of Fingerprinting, Questioned Documents and Impressions. The discipline involves crime- scene investigation including fire and explosion scenes and drug laboratories. The subject applies scientific knowledge to aid in the administration of justice, and has no boundaries as far as subjects are concerned; it makes use of all faculties of science, such as Physics, Chemistry, Biology, and Medicine among others.

Career Options

- Anti-terrorist operations
- Mass disaster- management
- Cybercrime investigation
- Protection of human rights
- Environment
- Consumer
- Intellectual property rights.
- Finger printing

Program Objectives

Basics of Forensic Science, Technological Methods in Forensic Science, Criminal Law, Forensic Toxicology, Forensic Anthropology, Forensic Medicine, Handwriting Identification and Recognition- by learning these areas, can help police in the case investigations, helps private detectives.

Outcomes of the Program:

Demonstrate competency in the principles of crime scene investigation, including the recognition, collection, identification, preservation, and documentation of physical evidence. Demonstrate an understanding of the scientific method and the use of problem-solving within the field of forensic science.

Major Course Outline

- Crime mapping.
- Criminal intelligence and investigation.
- Cybercrime and digital forensics.
- Ethical hacking.
- Evaluation of crime prevention measures.
- Fire analysis.
- Fundamentals of forensic science: from crime scene to court

Core	Electives	Skill Course
The core curriculum of Forensic Science courses includes major issues in forensic science such as crime and society, digital forensics, forensic chemistry, forensic biology, and criminalistic science	Forensic Science is chiefly laboratory-based science consisting of related elements of Chemistry, Biology, Toxicology, Ballistics, the Science of Fingerprinting, Questioned Documents, and Impressions.	Ballistics