

Course Title: Fundamental of Forensic Science
Duration: 02/12/2024 to 13/12/2024 (2 weeks)
Mode: Physical at NFSU, Gandhinagar

Objectives

- To evaluate the scope and significance of Forensic Science.
- To understand the functioning of forensic science in crime Scene Investigation.
- To study the various laws related to forensic science.
- To evaluate the role of forensic psychology as a part of investigative technique.

Block Syllabus:

- Forensic Science. Definition, History & Development.
- Introduction to Forensic Questioned Document Examination.
- Scope of Forensic Science.
- Ethics in Forensic Science.
- Branches of Forensic Science.
- Crime. Definition and Stages.
- Theories of causation of crime.
- Scene of Crime. Crime Scene: Nature, types
- Preservation of Scene of Crime.
- Standard operating procedure for Crime Scene Investigation.
- Forensic Science Labs.
- Psychology and Investigative Techniques.
- Definition, Meaning and scope.
- Role of Forensic Psychology in the investigation of crime.
- Introduction and Importance of Biological Evidence.
- Narcotics Drugs and Psychotropic Substances.
- Role of Forensic Science in Investigation of Crime.
- Introduction to Explosives.
- Role of Fingerprint Science in the Investigation of Crime.
- Introduction and concepts of forensic toxicological examination and its significance.
- Role of Forensic DNA in Investigation of Crime.
- Crime Scene Management.
- Introduction of Cyber Forensics
- Hands-On