

**Course Name:** Forensic Investigation in Crime Scene & Criminal Justice Delivery System.

**Dates:** 24/03/2025 to 04/04/2025 (2 weeks)

**Duration:** 2 Weeks

**Mode:** Physical mode at NFSU, Gandhinagar Campus, Gujarat State.

## **Objectives of the course:**

- To provide Knowledge and Information about the latest tools and techniques of forensic applications in the advanced crime investigation.
- To provide the knowledge of crime scene management and the importance of evidences in criminal justice delivery system.

## **Contents:**

- Investigation of White-Collar Crimes.
- Psychological Methods of Interrogation/Investigative Psychology: BEOS.
- Cyber Security Challenges in Industries and Solutions.
- Digital Forensics.
- Dark web & Crypto Currency Investigation
- Social Media Investigation & ASINT
- Medico-Legal Aspects of Crime Investigation.
- DNA Fingerprinting and Next Generation DNA Fingerprinting.
- Psychological Methods of Crime Investigation
- Explosive and Post Blast Investigation.
- Narcotics Drugs and Psychotropic Substances.
- Wild Life Forensics.
- Police Forensic Interface.
- Psychological methods of Investigation.
- Importance of Forensic Evidences.
- Role & Responsibilities of Forensic Expert & Principles of Forensic Science
- Introduction to Crime Scene Management
- Documentation of Crime Scene using 3D Scanner
- Basics of Crime Scene Photography
- Collection & Packaging of various Evidences
- Reconstruction of Crime Scene
- Firearm evidences and Cases
- Importance of Fingerprint Science in Crime Scene Management
- Introduction to Narcotic & Psychotropic Substances
- Introduction of Biological Evidences & its handling
- Blood Spatter Analysis
- Disaster Victim Identification
- Search & Seizure of Digital Evidence in Crime Scene