**TRAINING PROGRAM TITLE**

**FINGERPRINT SCIENCE & QUESTIONED DOCUMENT EXAMINATION**

**Eligibility Criteria :** Police Officials, Government Officials , Law Enforcement officials , Forensic Lab Officials **,** Investigating officers

**Intake :** Minimum 10 & Maximum 30 Officials

**Language of Instruction:** English

**Duration :** 2 weeks

**Location:** Gujarat Forensic Sciences University- Gandhinagar -Gujarat

**Modules / Topics:**

* Role of Forensic Science in the Investigation of Crimes
* Importance of fingerprint and other biometrics as evidence in investigation of Crime Scene Management
* Scope of Forensic Document Examination and Introduction to white Collar crimes
* Biological importance of skin, components of sweat and their importance
* Hands on training on various physical methods of fingerprint development
* Importance of conventional approaches of fingerprint development
* Forgeries and its classification with related case studies
* Preliminary Examination of Questioned documents
* Hands on training on various chemical methods of fingerprint development
* Handwriting examination and related case studies
* Advanced techniques in fingerprint identification
* Case studies on fingerprints and other biometrics
* Practical demonstration on security features of Indian currency
* Protocols for procurement of handwriting/signature standards for comparison
* Case studies on tampering and alterations in document evidences
* Hands on training: Microscopic assessments and comparison of fingerprints
* Collection and preservation of fingerprints as a part of crime scene management
* Examination of secret text, charred and indented writings with case studies
* Advanced techniques in fingerprint residue analysis
* Practical demonstration on security features of Indian Passport/Visa
* Significance of fingerprints in disaster victim identification
* Various service sectors and organizations using fingerprint biometrics: pros & cons
* Hands on training on security features of credit cards/debit cards/pan cards/ driving licenses/seal impression
* Various methods used for tampering of fingerprints

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**TRAINING PROGRAM TITLE**

**FINGERPRINT SCIENCE & QUESTIONED DOCUMENT EXAMINATION**

* Demonstration on Automated Fingerprint Identification system (AFIS)
* Methods for identifying fingerprints on various substrates including fabrics and other belongings of individuals
* Legal admissibility of document evidences
* Estimating the age of Document evidence
* Various other methods to explore human identification with single digit (both probable and further absolute identification)
* Money Laundering and related case studies
* Laboratories Visit to GFSU labs.
* Laboratories Visit to DFS labs.
* Investigative aspects of fraudulences and method of fraud prevention and deterrence
* Group Discussions - Feed back – Question Answer ...