SCHEDULE OF TRAINING

TIMING- 10:30 AM TO 4:00 PM

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| **Lecture** | **Module** | **Topic** | **Faculty** |
| Lecture-1 | **Introduction to Forensic Science** | * What is Forensic Science?
* Areas of forensic science
* History and development of forensic science
* Forensic laboratories in India
 | Sapna Sameria |
| Lecture-2 | **Crime Scene Management** | * Types of crime scenes,
* Searching for evidences,
* Processing and reconstruction of the crime scene
* Crime Scene Sketching, importance of story writing
 | Sapna Sameria |
| Lecture-3 | **Crime Scene Investigation & Management** | * Indoor crime scene
* Reporting to Court Room
 | Sapna Sameria & Umesh Prakash |
| Lecture-4 | **Crime Scene Investigation & Management** | * Outdoor crime scene
* Reporting to Court Room
 | Sapna Sameria& Umesh Prakash |
| Lecture-5 | **Different types of evidences** | * Fragile or Transient Evidence
* Solid or Tangible Evidence
 | Sapna Sameria& Umesh Prakash |
| Lecture-6 | **Evidence supervision** | * Searching methods,
* Photography (Overview, Mid view and close up view)
* Collection and preservation of evidences
 | Sapna Sameria |
| Lecture-7 | **History of Fingerprints** | • History and Development of Fingerprint• Types of Fingerprint patterns | Arti Goswami |
| Lecture-8 | **Fingerprint Practical** | • Taking rolled fingerprint by ink method• Identification of Pattern |  |
| Lecture-9 | **Fingerprint Recording and Classification** | • Primary Classification of fingerprint• Practice on Primary Classification System | Garima Rastogi |
| Lecture-10 | **Methods of Detection** | • Fingerprint at crime scene• Identification of crime scene print* Techniques of development of Latent print from different surfaces
 | Umesh Prakash |
| Lecture-11 | **Examination and comparison of fingerprints** | • Development of fingerprints by black, White, Grey Powder• Fluorescent and magnetic powder• Ridge characteristics• Principles of comparison | Umesh Prakash |
| Lecture-12 | **Introduction to Questioned Document** | • Nature and problems of document examination• Classification of documents• Legal Admissibility of Expert Opinion | Sonia Gahlot |
| Lecture-13 | **Handwriting features** | • Principles of QD examination • Class and individual characteristics of handwriting• Natural variation and fundamental differences | Sapna Sameria |
| Lecture-14 | **Forgeries and their Detection** | * Simulated forgery
* Practiced forgery
* Traced forgery and their methods
* Practice on traced forgery
* Transplantation
* Disguise forgery
 | Sapna Sameria |
| Lecture-15 | **Document inspection**  | * Court room examination and photography
* Expert Opinion at Court
* Report writing
 | Sonia Gahlot |
| Lecture-16 | **Security Features** | * Security features of currency notes
* Bank statement, Form 16, ITR, Salary Slip, Voter ID card, Driving License, PAN card, Ration card, Passport, Electricity Bill and others
 | Dr. Ranjeet Singh |
| Lecture-17 | **Cyber Forensics** | • Introduction and classification of cyber crime• Today’s scenario• Internet fraud• Ethical hacking• Virus attack | Ramandeep Singh |
| Lecture-18 | **Digital Crime Investigation** | • Email Verification• HDD Analysis• Audio Verification• Video Verification | Ramandeep Singh |
| Lecture-19 | **Introduction to Ballistics** | • History and development of firearms, their classification and characteristics, • Ballistics –Definition and its branches: Internal, Intermediate, External, Terminal | Sapna Sameria |
| Lecture-20 | **Fire Arms** | • Components of small arms, different systems and their functions* Different types of primer
* Types of explosives
 | Sapna Sameria |