SCHEDULE OF TRAINING

TIMING- 10:30 AM TO 4:00 PM

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |