

## **Course Contents for the ITEC Training Program on Crime Scene Management**

### **Day: -1**

- Brief about NFSU
- Introduction & Advances in Crime Scene Management
- Forensic Science Principles & Practices in Ethical Considerations
- Visit to Center of Excellences

### **Day: -2**

- Role of Physical Evidences in Crime Investigation
- Toxicological Evidences and its Forensic Importance
- Psychological Methods of Investigation: BEOS, Narco, LVA,
- Psychological Methods of Investigation: SBS, Eye Detection

### **Day: -3**

- Importance of Fingerprint Science in Crime Scene Management
- Firearm cases and its investigations
- Search & Seizure of digital evidences
- Introduction to Cyber Security

### **Day: -4**

- Medico legal Aspects in Crime Scene Investigation
- Cyber Security Challenges in Industries & Solutions
- Hands-on training- Fingerprints/QD -1
- Hands-on training- Fingerprints/QD-2

### **Day: -5**

- Dark Web & Crypto currency Investigation
- Explosive and Post Blast Investigation
- Hands-on training- Toxicology-1
- Hands-on training- Toxicology-2

**Day: -6**

- Introduction to Humanitarian Forensics & DVI
- Osteological Examination for Personal Identification
- Hands-on training- Forensic Odontology-1
- Hands-on training- Forensic Odontology-2

**Day: -7**

- Crime Scene Management in cases of structural Collapse
- Introduction to Biological Evidences & its Forensic Importance
- Hands-on training at CoE NDPS-1
- Hands-on training at CoE NDPS 2

**Day: -8**

- Wildlife Forensics
- DNA Fingerprinting and Next Gen DNA Fingerprinting
- Hands-on training at CoE DNA -1
- Hands-on training at CoE DNA -2

**Day: -9**

- Various aspects to Digital Forensics
- Detection techniques for Narcotic Drugs and Psychotropic Substances in CSI
- Indoor Crime Scene & 3D Scanner Demonstration -1
- Indoor Crime Scene & 3D Scanner Demonstration-2

**Day: -10**

- Blood Spatter Analysis and its importance in Crime Scene Investigation
- Social Media Investigation & OSINT
- Exam
- Valedictory