

Investigation of Cyber Crime Cases

This 10 days course includes the basic following topics in the schedule:

Basic operation of a computer. Computer hardware. Input & output devices; Computer software ó System software, Application software. Operating system ó an overview; Storage Devices; Internet functioning; Cyber crime ó an overview; Cyber Crime & law; E-mail basics; Tracking email accounts & Email / internet interception; Initial steps in investigating cyber crime cases; Search / seizure of digital evidences, dos & don'ts; Tools / software used for investigation of online crimes; Social Networking Sites; Crime committed in the social networking sites. Investigation procedures; Proxy server, anonymous surfing and remailer, website defacing; Digital signature; Data recovery, evidence collection, data seizure and duplication of digital evidence. / Handling, preserving and examination of digital evidence with post search procedures; Evidences in the SIM. Access to the SIM forensic analysis of SIM Cards; Forensic analysis of GSM phones; GSM Mobile Telephone System; Electronic evidences in the network subscriber data base, call data records, subscriber location; Cyber pornography and cyber terrorism; Phishing, ATM Card Fraud, Debit / Credit Card Fraud; Visit to Cyber Crime Police Station, Kolkata etc.