* Role of forensic science in the investigation of Crimes
* Introduction to Narcotic Drugs and Psychotropic substances, Controlled Substances and Precursors
* Modus Operandi and guidelines of Seizure of Narcotic Drugs
* Procedure for sampling collection and Packaging of Narcotic Drugs and Psychotropic Substances
* NDPS Drugs and their Modern Methods of Detection– (Theory & Practical)
* Instrumental Analysis – (Theory & Practical)
* Cladestine Laboratories in illegal Drug Preparations
* Investigation of Cladestine Laboratories
* Club Drugs and their Identification Methods – (Theory & Practical)
* Report Writing of NDPS Cases
* Case Studies on Narcotic Drugs and Psychotropic Substances
* Drug Trafficking and legal Aspects
* Narco –Terrorism
* Designer Drugs
* Introduction to Petrolium Products
* Adultration of Petrolium Products and their methods of Detection – (Theory & Practical)
* ASTM methods/specifications and Technical Aspects of Petrolium Products
* Characteristics of Petrolium Products and their detection by physical method
* Modern Instrumental Techniques for Detection Methods of Petroleum Products like Petrol, Diesel, Kerosene – (Theory & Practical)
* Case Studies related to Oil spills and their Source Identification
* Law Related to NDPS Act and its Enforcement
* Law Related to Petroleum Act and its Enforcement
* Role of Psychological Methods of Investigation in Drug Trafficking & NDPS
* Police Forensic Interface
* Court Testimony Related to NDPS
* Court Testimony Related to Petroleum Product Analysis
* Group Discussion / Question & Answers