

ADVANCE COURSE ON INVESTIGATION AND DETECTION OF CRIME

Tea Break: 1120-1140 & 1550-1610 hrs.

Lunch Break: 1300- 1430 hrs.

MODULE NO.1: POLICE BEHAVIOUR AND ATTITUDE (3 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
01	Registration	Inauguration	Qualities of a Good Detective/IO	Police Image	Etiquettes
02	Experience sharing	General lecture on Communication Skills	Communication with various sections including media Women Children & other Weaker Sections.	Stress Management	Time Management
03	Experience sharing	Ethical Behaviour and Attitude	Leadership and Team work	Negotiation Skills.	Role Play along with Training Film on Police behavior.

MODULE NO.2 :LAW, POLICE PROCEDURE & REPORT WRITING(6 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
04	Experience sharing	FIR Legal Provisions -Case laws on Registration of FIR	Drafting various kind of FIR (Murder,Rape,Rioting,Robbery)	Procedure related to Search &Seizure,Drafting of Search and seizure memos. Preparation of Panchnama, Inquest,reports Importance of govt witnesses Police proceedings in case of absence of witnesses (Theory &Practicals)	
05	Experience sharing	Recording of statements including women& children	Arrest(DK Basu case),preparation of arrest memo & remand prayer Handcuffing T.I. Parade Bail –legal provisions	Practical exercise on Case Diary (Pasrt I & Part II)	
06	Experience sharing	Confession ,Admission(case laws), Custody & Remand Case laws on 27 IEA	Custodial torture and Death. NHRC guidelines and Case laws,habeous corpus	Drafting of charge sheet Limitation period Final report .Suppl.charge sheet. (Theory & Practical)	
	Experience sharing	Summons and Warrants. Proclamation of Offender-proceedings	Evidences- Oral, Documentary, Circumstantial. Expert evidences	Role play on Arrest/Handcuffing	
08	Experience sharing	Defects in Investigation. Case Studies of Acquittal	Right of Private defense (Case laws) Common intent Common Object Criminal conspiracy and abetment	Visit to Model Police Station.	
09	Training Film on custodial torture & death	Case laws on Art20 to 22 Constitution of India	Recent Amendments in IPC /CrPC/IEA	Other Investigation records	Test for Module 1 & 2

MODULE NO.3 :SOC AND COLLECTION OF PHYSICAL CLUES(6DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
10	Experience sharing	Scene of Crime – an overview.	Various electronic gadgets, Cameras Video, CCTV etc Crime Scene Photography in Police Work	Practical on Photography and Videography	
11	Experience sharing	Sketch drawing of Scene of Crime and methods of sketch drawing & Discussion on General errors	Evidentiary value of Photography and plan drawing	Sketch drawing practical and Training Film on Scene of Crime (SOC).	
12	Experience sharing	Discussion on various Physical Clues with regard to various offences (SOC)	Observation of scene of crime & search in buildings and open spaces /Guidelines for collection of forensic evidences	Demonstration of Investigation Kit Boxes	
13	Experience sharing	Forensic clues of blood, semen, saliva & Guidelines for collection of Blood stains/dried bloodstains	Forensic clues related to arms, ammunition & Procedure of Collection	Simulation Exercise on Collection of Physical Clues and Handling Labeling & Packing&forwarding of clue material, Demonstration& practical	
14	Experience sharing	Forensic exam. of dust, debris, fibers. Collection of glass for forensic evidence	Forensic exam. of paints, pigments/Hazardous Chemical and precautions	Visit to CFSL Laboratories	
15	Experience sharing	Dos and don'ts of handling physical clues at scene of crime/Errors Committed by the IO, Forwarding note with relevant questions	Judicial appreciation of Forensic Evidences.	Training Film On Collection of Clues/ Simulation exercise (Kwick Soft)	TEST FOR MODULE 3

MODULE NO.4 : USE OF FORENSIC TOOLS IN INVESTIGATION AND IDENTIFICATION OF AN INDIVIDUAL(4 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
16	Experience Sharing	History& Developments of Finger Print/ Classification of Fingerprints; Henry system of fingerprint classification;	Identifying various fingerprint patterns; Identifying individuals from fingerprint patterns, Search Slips arrested person.	Lifting Finger Prints from Scene of Crime/Practical Exercises on lifting of Chance Print/Latent Print and Packing&Traing	
17	Training Film	Case Studies on detection of a crime based on Finger Print	Foot Prints, The Walking Picture and Its Measurement/ Evidentiary Value of Foot Prints	Development of Latent Finger Print/Automated FP Identification System- Visit to CFPB or State FPB	
18	Training Film	Identification-An overview. Different Methods of Identification of an Individual	Identification of unknown person through Superimposition & Odontology	Portrait Parley- Hands On Practice	
19	Case Study	Biometric identification (DNA Fingerprinting, FP,Retina)	Voice spectrography, voice matching	Visit to CFSL DNA Laboratories (Demonstration of DNA Finger Printing/Voice Spectrography)	

MODULE NO.5 : INTERROGATION TECHNIQUES(3DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
20	Experience Sharing	Definition of Interview/ Interrogation; Objectives of interrogation; Interrogation environment	Laws related to interrogation/ confession/Protection of Human Rights during interrogation	Various Techniques of Interrogation& training film	
21	Experience Sharing	Psychological profiling of a criminal & Observation of body language during interrogation&interpretation of body language	Importance of Mental abnormalities of witnesses & accused during their examination.	Method of Detecting Deception Polygraph Test, Narco analysis,Brain mapping ,Recent Supreme Court Judgment) – Theory and Practical	
22	Case Study	Practical Exercises on Interrogation/Interview (role play) in an Interrogation room.		Do's & Don'ts during interrogation/ format of writing of interrogation report	TEST FOR MODULE 4 & 5

MODULE NO.6 : MEDICAL JURISPRUDENCE AND HOMICIDE INVESTIGATION (4 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
23	Experience shairing	Medical jurisprudence—an overview	Various kinds of injuries.Weapon including fire arms & Injury Correlation and Medico-Legal aspects of Injuries		Anti-mortem and Post-mortem injuries-Differentiation/training film
24	Case Study on unknown dead body	Types of Deaths-suicidal, homicidal or accidental. Culpable homicide not amounting to murder.	Death due to Asphyxia(hanging ,drowning,strangulationetc). Death due to gun shot injury.	Death due to poisoning.symptoms of poisoning, Nature of Poisoning – Injuries in poisoning – Preservation of material	Death due to Burning. Burn Injuries- Antemortem and Post mortem Burn. Suicidal/Homicidal Burn-Differentiation. Dying declaration and its legal provisions.
25	Case Study on bride burning	Post-Mortem changes: Immediate, Early, Delayed. Criteria of assessing time since death, Steps regarding identification of unidentified dead bodies	Exam. of scene of crime & collection of forensic evidence in homicide cases and Procedure for forwarding dead body for PM Examination	Visit to Autopsy unit of Medical College for practical demonstration on Post Mortem examination/Preservation of Viscera and forwarding to FSL.	
26	Case study on death due to gun shot injury	PM report analysis/ Discussion on Queries/Clarification of PM Report, if needed from the autopsy Surgeon	Defects in investigation & prosecution of homicide cases (Case Study on Homicide)	Simulation Exercises on Murder	Training Film

MODULE NO.7 : INVESTIGATION OF RAPE & MURDER INCLUDING RAPE (4 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
27	Experience sharing	Various types of Body Offences-an overview.	Overview of Law& it's amendments in rape cases. Gang Rape, Custodial Rape, etc	Recording of statements of victim, accused and witnesses	Medical Examination of the victim & accused and it's importance
28	Case study on custodial rape	Collection of Evidence at the SOC in a rape case. Importance of DNA test.	Unnatural and other sexual offences-legal provision and it's investigation.	Simulation exercise on rape with murder. Preparation of Memo of evidences in Rape Cases.	
29	Case study on gang rape	Guidelines to deal with the missing person/Supreme Court guidelines. SOP to deal with the missing persons		Visit to Rehabilitation Centre	
30	Case study on rape against minor girl	Investigation of kidnapping &abduction cases including Case study on kidnapping for ransom		Training Film on missing children/ Trafficking	TEST FOR MODULE 6 & 7

MODULE NO.8 : INVESTIGATION OF TRAFFIC ACCIDENT CASES (2 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
31	Experience Sharing	Laws relating to road accidents.Provisions in IPC & MV Act.	Investigation/Collection of evidence including tire/skid marks in road accidents cases.	Simulation exercise on investigation of Road Accident cases including Photography and Sketch Drawing	
32	Training Film on Road Accident	Traffic Accident Scene Management/Factors likely to disturb clues and evidence of accident site and also the measures to regulate disrupted traffic flow/Sensitization of Police personnel.	FIR & Charge sheet, Compensation	First Aid & Rescue Operation including Road & Railway Accident Cases. Transportation of Dead and Injured Persons (by St John Ambulance)	

MODULE NO.9 : INVESTIGATION OF PROPERTY OFFENCES (2 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
33	Case study	Modus Operandi/ case laws of Theft , Burglary, Robbery &Dacoity.	Investigation of Theft and Burglary cases.	Investigation of Robbery &Dacoity cases.	Police Station Records and Importance of Crime Maps Property recovery. Intelligence collection and use of Scientific aids.
34	Case study	Local Criminal gangs and their profile with Case Study.		Simulation exercise in burglary cases.	TEST FOR MODULE 8 & 9

MODULE NO.10: FOREIGN / DOMESTIC EDUCATIONAL TOUR (5 DAYS)

Date/ Day	EDUCATIONAL TOUR
35	VISIT TO IMPORTANT POLICE TRAINING ACADEMIES AND ESTABLISHMENTS/CFSL/FSL/CENTER OF EXCELLENCE
36	
37	
38	
39	

MODULE NO.11 : INVESTIGATION OF ECONOMIC OFFENCES & EXAMINATION OF QUESTIONED DOCUMENTS (5 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
40	Experience Sharing	Economic Crime – an Overview	Cheating, Forgery, Miss appropriation- Legal Provisions	SOP for Investigation of cases of forgery, Cheating and Miss appropriation	Counterfeit Currency and its impact in Indian Economy/ Detection Of Counterfeit Currency /Visit to CFSL Lab.
41	Experience Sharing	Investigation of ATM Card ,Credit Card/Debit Card frauds.	Investigation of Insurance Fraud	Investigation of Money Laundering and Hawala investigation. PMLA Act	Investigation of Crime related to NBFC, Chit fund agencies. Role of RBI.
42	Training Film	Investigation of Share Market Frauds and role of SEBI-	Passport fraud Investigation	Banking laws, collection and examination of documents and Investigation of fraud related to Banking	
43	Case study	Classification of document. Determination of age of documents, Nature and Problem of document examination-Use of Modern Technology	Advanced techniques to detect alternations, erasures, obliteration and variation in Pen-Inks etc	Other physical examination viz. examination of paper ,ink and other writing materials, dating of documents etc	Collection of standards for comparison in case document cases/Practicals on obtaining standard and specimen handwritings
44	Case Study	Investigation abroad - LR		Visit to GEQD	

MODULE NO.12 : INVESTIGATION OF ORGANISED CRIME(5 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
45	Experience Sharing	Definition and types of Organized Crime.	Various laws to deal with Organized Crimes Maharashtra Control of Organized Crime Act, 1999 (Maharashtra Act No. 30 - of 1999)	Investigation of cases related to land mafia. Study of gang pattern and their Modus Operandi	Match-fixing, betting and various forms of gambling and its investigation
46	Case study	Illegal Fire Arms Smuggling/Contract killing(supari)	Acts related to Human Organ Trading and it's investigation	Acts related to smuggling of antiques, wild life species and their Investigations	Errors committed & difficulties faced by IO in investigation of Organized Crime.
47	Case study	Investigation of Human Trafficking cases including CSE, Pedophile, and bonded labour. Concept of AHTU in India.		Visit to Rescue and Rehabilitation Centre	
48	Training Film by UNODC	Drug Trafficking and Narco Terrorism. Narcotic Drugs, Psychotropic substances and Controlled Substances.	Salient features of NDPS Act & mandatory provisions of the Act-(Small & Commercial quantities)	Registration of F.I.R. in NDPS Cases, Search, seizure and arrest procedures under NDPS Act and Investigation Importance of FSL Reports and Demo on Detection kits	
49	Training Film	Financial Investigation in Organized Crime including NDPS Cases/forfeiture of illegal property and Money Trail.		Defects in Investigation of NDPS Cases	TEST FOR MODULE 11 & 12

MODULE NO.13 : INVESTIGATION OF CYBER CRIME CASES (4 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
50	Experience Sharing	Cyber Crime- an overview	Overview of IT Act, 2000 & its amendment in 2008.	IP Address, MAC address, Domain name System, Web Server, URLs	Email addresses - stand alone & web-based email, email headers and its Analysis
51	Experience Sharing	Steps for tracing email and investigation of email related crime.	Digital signature	Social Networking sites, Orkut, Facebook, Twitter and their use for commission of various crime.	Procedure for investigation in social networking site
52	Case study	Tools/software for investigation of Online Crimes	Technical Surveillance – Tracing Criminals through Cell-Phone	Procedural aspects regarding seizure of exhibits and forwarding to the experts. (demonstration//Practical)	
53	Training Film	Internet interceptions	Cellular Communication forensic analysis of evidences.	Investigation of Cyber Pornography cases	Common mistakes in Cyber Crime cases

**MODULE NO.14 : TERRORISM& LEFT WING EXTREMISM/POST BLAST INVESTIGATION& INVESTIGATION OF ARSON
CASES (4 DAYS)**

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
54	Experience sharing	Terrorism and its various forms in India and abroad and their Modus Operandi including Suicide attack	LWE/Maoistsand their Modus Operandi.	Cyber Terrorism and it's various forms	Psychological profiling of a terrorist. Interrogation of Terrorist
55	Mumbai attack case film	Improvised Explosive Devices (IEDs)	Explosives and Investigation of post blast cases.	Simulation exercise on post blast cases.	
56	Film on land mine blast	Intelligence collection in terrorist/Lwe cases	Investigation of LWE/Terrorism related cases	Visit to Bomb Disposal Unit	
57	Case study	Laws relating to Arson cases.	Arson – Definition & Lifting of Evidence from SOC	Investigation of Arson cases	TEST FOR MODULE 13 & 14

**MODULE NO.15 : VISIT TO POLICE STATIONS AND PRACTICAL TRAINING IN RELATION TO UNDETECTED CASES.
(2 DAYS)**

Date/ Day	Visit to Police station
58	Visit to Police Stations and practical training in relation to undetected cases.
59	Presentation of report on Undetected Cases

MODULE 16: PRESENTATION OF CASES IN THE COURTS (4 DAYS)

Date/ Day	0930-1000 hrs	1000-1120 hrs.	1140-1300 hrs.	1430-1550 hrs.	1610-1730 hrs.
60	Case study	Role of prosecution & responsibility of IO in court cases	Trial monitoring and briefing of witness	Guidelines for I.O. (do's & don'ts) while giving evidence in the court / Preparation by I.O. before giving evidence in court	Maintenance of court case diaries(practical)
61	Case study	Cross examination by defence and guidelines for the IO.	Problems faced by the I.O.s in court trial cases	procedures related to disposal of case property.	Training Film
62	Case study	Appraisal of Forensic Reports in Judicial Proceeding-Case Studies			
63	MOCK TRIAL				TEST FOR MODULE 16

MODULE 17: EXAMINATION /ASSESSMENT MODULE (5 DAYS)

Date/ Day	1000-1300 hrs.	1430-1730 hrs.
64	PAPER-1	
65	PAPER-II	
66	PAPER - III	VIVA VOCE
67	PRESENTATION ON PROJECT REPORTS	PRESENTATION ON PROJECT REPORTS
68	Declaration of Result	VALEDICTION

- * All the 17 modules will be divided into three paper decided by Police University, Jodhpur
- * Topics for the Project Report will be allotted by the CDTS/University
- * Viva Voce will be conducted jointly by the faculty of CDTS / Jodhpur University