



**Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore**  
**Shri Vaishnav Institute of Forensic Science**

**MA/M.Sc (CRIMINOLOGY)**

**Choice Based Credit System (CBCS) Scheme (2023-2025)**

**SEMESTER IV**

**MCRIM401 JUVENILE DELINQUENCY & JUVENILE JUSTICE SYSTEM IN INDIA**

COURSE CODE	CATEGORY	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CREDITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
MCRIM401	DC	Juvenile Delinquency & Juvenile Justice System in India	60	20	20	0	0	4	0	0	4

**Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

\***Teacher Assessment** shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

**LEARNING OBJECTIVES:**

To familiarize the students with definition, causes and prevention of Juvenile Delinquency & Juvenile Justice System in India

**LEARNING OUTCOMES:**

After learning this paper student will be able to understand:

- Nature and forms of juvenile delinquency
- Etiology of Delinquency
- Identification & Apprehension of Juveniles

**COURSE CONTENT**

**UNIT-I Juvenile Delinquency**

- Definition : Nature and forms of juvenile delinquency
- Children in need of Care and Protection
- Juveniles in conflict with law.
- Patterns of delinquent behavior in India.
- The profile of juveniles.
- Changing concepts of juvenile delinquency from past to present.

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#### SEMESTER IV

##### UNIT-II Etiology of Delinquency

- Delinquent subculture.
- Psychological explanations
- Commercialization, urbanization & industrialization
- Spatial and social mobility & migration.
- Family structure : broken homes, immoral homes.
- Mass communication.
- Economic condition and delinquency

##### UNIT-III Identification & Apprehension of Juveniles

- The role of police with reference to SJP.
- Role of NGOs in handling juveniles.
- Role of public including welfare authorities and communities.
- Role of police (SJPU, child Welfare Officers)

##### UNIT-IV Juvenile Justice Act and its Implementation

- Salient features of Juvenile Justice (Care and Protection of Children) Act 2015.
- Organization and functioning of juvenile justice Board and Children Welfare Committees.
- Non-institutional services for children and juveniles.
- Institutional services for children: Organization and functioning.
- Institutional services for juveniles: Organization and functioning.
- Role of citizens and NGOs in the implementations of the JJ Act.

##### UNIT-V Prevention and Control of delinquency

- Constraints and Prospects.
- Socio-economic change and development, improving the quality of life.
- Universalization of primary education guaranteed under Article 21(A) of the constitution.
- Eradication of child labour.
- Provision of social security for destitute families.
- Neighborhood level committees for the identification of children in difficult circumstances .
- Public, police, partnership programmes, JAPU, Boys club

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**REFERENCE BOOKS:**

1. Bajpai, Asha (2003). 'Child Rights in India: Law, Policy, and Practice', New Delhi: Oxford, University Press,
2. Howell, James, C. (1997). Juvenile Justice and Youth Violence, National Youth Gang Center, USA, SAGE Publications, Inc
3. Joseph G. Weis, Robert D. Crutchfield, George Bridges (2001). Juvenile, Delinquency Readings, (2nd Ed.), SAGE Publications, Inc
4. Kumari, Ved (2017). The Juvenile Justice (Care and Protection of Children) Act 2015 - Critical Analysis (1st Edition), Universal Law Publication, India.
5. Lawrence, Richard & Hesse, Mario (2010). Juvenile Justice: The Essentials, St. Cloud State University, SAGE Publications, Inc. Los Angeles.
6. Loeber, Rolf & Farrington, P. David (1998). Serious and Violent Juvenile Offenders : Risk Factors and Successful Interventions, SAGE Publications, Inc
7. Loeber, Rolf & Farrington, P. David (2001). Child Delinquents : Development, Intervention, and Service Needs, SAGE Publications, Inc.
8. Paranjape, NV, (1997). Studies in Jurisprudence and Legal Theory, Allahabad : Central Law Agency.

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#### SEMESTER IV

#### MCRIM402 FORENSIC MEDICINE

COURSE CODE	CATEGORY	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CREDITS
			END SEM	Two Term	Teachers Assessment	END SEM	Teachers Assessment				
MCRIM402	DC	Forensic Medicine	60	20	20	0	0	4	0	0	4

**Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

\***Teacher Assessment** shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### LEARNING OBJECTIVES:

**After studying this paper the students will know –**

1. The legal procedure of court.
2. The several parameters of personal identification.
3. The different modes and sign of death.
4. The classification, identification and medico legal aspects of wound
5. Different Interviewing and Interrogation Techniques

#### LEARNING OUTCOMES:

After learning this paper student will be able to understand:

1. The legal procedure of court.
2. The several parameters of personal identification.
3. The different modes and sign of death.
4. The classification, identification and medico legal aspects of wound  
Different Interviewing and Interrogation Techniques

#### COURSE CONTENT

##### UNIT I: Medical Jurisprudence

Definition of Forensic Medicine and Medical Jurisprudence, Brief knowledge about legal procedure in court, inquest, Criminal court and their powers, Subpoena & oath of medical expert. Recording of medical expert evidence in courts. Types of medical evidence. Kinds of witness and rules for giving evidence.

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### SEMESTER IV

#### **UNIT II: Personal Identity**

Definition and importance, parameters contributing to personal identity- Race, Sex, Age, complexion, Features & Photographs, Anthropometry, Fingerprints, Footprints, Tattoo marks, Occupational Marks, Handwriting, Clothes and Ornaments, Voice & Speech, DNA, Superimposition techniques for skull. Disputed paternity.

#### **UNIT III: Thanatology**

Definition and concept of death, Modes of death (Coma, Syncope, Asphyxia), Causes of sudden Natural deaths. Changes after death (Sign of death): cessation of vital functions, changes in the Eye & Skin, Cooling, Hypostasis, Muscle changes, Postmortem lividity, Putrefaction, Adipocere, Mummification. Estimation of time since death.

**Medico-legal Autopsy:** Objectives, Facilities, Rules and Basic techniques, Proforma for reporting medico-legal autopsy, Viscera & its preservation. Exhumation, examination of mutilated remains, Obscure autopsy and post-mortem artifacts

#### **UNIT IV: Traumatology**

Definition and classification of injuries.

Blunt force Trauma: Abrasions, Contusions and Lacerations. Sharp force Trauma: Incised, Stab and Chop wounds. Thermal injuries: Injuries due to heat and cold, Frostbite, Burns, Scalds and Bride burning, Injuries due to Electricity, Lightening. Firearm injuries and Explosive injuries.

Medico-legal aspect of injury/hurt: simple and grievous hurts Ante- mortem & Postmortem Wounds, Age of the injury, Causative Weapon and appearance of Suicidal, Accidental and Homicidal injuries.

#### **UNIT V: Interviewing and Interrogation Techniques**

Importance of Investigative Interviewing, Influence of Psychology, and P.E.A.C.E Model of Interviewing, Cognitive Interviewing, Ethical Interviewing, And Other Interview Techniques. Interrogation and the related Techniques, Brain Electrical Oscillation Signature Profiling (BEOS), Voice-Stress Analysis/ Layered Voice Analysis, reliability, Limitations, NHRC Guidelines, Admissibility on the Court, Case Studies.

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**REFERENCE BOOKS:**

1. Diagnostic & Statistical Manual-IV TR, American Psychological Association
2. DSM-IV Mental Disorders Diagnostics, Etiology and Treatment, by Michael, Allan.
3. Introduction to Forensic Psychology', by Bruce Arrigo.
4. Keith Simpson & Bernard Knight : Forensic Medicine
5. Modi J. S. : Medical Jurisprudence and Toxicology.
6. Parikh C.K. : Chikitsa Nyaya Shastra Aur Vish Vigyan.
7. Poison : CJ, DJ, Gee, B. Knight : Forensic Medicine
8. Psychological Testing' by Anne Anastasi, Susana Urbina, Seventh Edition.
9. Psychological Testing' by Robert J. Gregory, Fourth Edition.
10. Reddy : Forensic Medicine.
11. Taylor : Medical Jurisprudence

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**MCRIM403 CRIMINAL INVESTIGATION**

COURSE CODE	CATEGORY	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CREDITS
			END SEM	Two Term	Teachers Assessment	END SEM	Teachers Assessment				
MCRIM403		Criminal Investigation	60	20	20	0	0	4	0	0	4

**Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

\***Teacher Assessment** shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

**LEARNING OBJECTIVES:**

To familiarize the students with various skills and techniques of criminal investigation.

**LEARNING OUTCOMES:**

1. The Basics of Investigation.
2. The several parameters of Crime Scene Management.
3. Investigation of Traditional Crimes

**COURSE CONTENT**

**UNIT- I: Basics of Investigation**

Objectives of Criminal Investigation; Characteristics and role of Investigating officer Legal Issues in Investigation: Case Laws on Registration of FIR, Drafting various kinds of FIR, recording of statements, arrest, confession, summons and warrants. Techniques of Interviews & Interrogation: Do's & Don'ts during interrogation/format of writing of interrogation report. Follow-up Investigative Processes: Identification of Criminal Suspects; Criminal Intelligence and surveillance operations; Management of Informants and Undercover Operations.

**UNIT- II: Crime Scene Management**

The Crime Scene: Field Notes, Documenting and Reporting, Sketch drawing of scene of crime, Photography, use of video and CCTV, The First Officer's Responsibilities, Securing the Crime scene, Handling Special, situations at crime scene, Assessing the Crime Scene, Physical clues with regard to various offences: Guidelines for searching, collection, packaging, marking and

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transportation of physical evidence.

#### UNIT –III: Investigation of Traditional Crimes

Medical Jurisprudence and Homicide Investigation, Investigation of body offences and rape : Medical examination and recording of statements of victims, accused and witnesses; collection of evidence; guidelines to deal with missing persons; investigation of kidnapping and abduction cases; negotiation, Investigation of property offences: Modus operandi; police station records; importance of crime maps; property recovery; intelligence collection and use of scientific aids , Investigation of Traffic accident cases: Investigation/Collection of evidence including tier/skid marks in road accident cases, traffic accident scene management.

#### UNIT –IV: Investigation of Contemporary Crimes

Investigation of Economic Offences: Investigation of cases of forgery, Cheating and Misappropriation, Investigation of ATM Card, Credit Card/ Debit Card Frauds., Investigation of Organised Crimes: Investigation of cases related to Human Trafficking, Bonded Labour, Drug trafficking.

#### UNIT- V Investigation of Cyber Crime Cases

Investigation of Cyber Crime Cases: Steps and tools/software for tracing and investigation of cyber crimes; procedure for investigation in social networking site; technical surveillance-tracing criminals through cell-phone; internet interceptions. Investigation of Terrorism & Arson cases: Various forms of terrorism and modus operandi; psychological profiling of a terrorist; investigation of post blast cases; intelligence collection; lifting of evidence from SOC in arson cases.

#### REFERENCE BOOKS:

1. Nabar, B.S. 2007, Forensic Science in Crime Investigation, 3rd Edition, Asia Law House, Hyderabad.
2. Sharma B.R, 2007, Forensic Science in Criminal Investigation and Trials Universal Law Pub. Co. Pvt. Ltd.
3. Douglas Cruise (2002) The Business of Private Investigations, Texas: Thomas Investigative Publications.
4. Ramanujam T, 1992, Prevention and Detection of Crime, Madras Book Agency
5. Nehad Ashraf, (1992), Police and Policing in India, Common Wealth Publishers, New Delhi

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#### MCRIM404 PRACTICALS

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			THEORY			PRACTICAL		L	T	P	CREDITS
			END SEM	Two Term	Teachers Assessment	END SEM	Teachers Assessment				
MCRIM404	DC	Practicals	0	0		60	40	0	0	6	3

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\***Teacher Assessment** shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### COURSE CONTENT

##### 1. Visit to Police Station:

- Writing of FIR, Case Dairy Preparation, Summons and Warrant Process,
- Preparation of Final Report and Charge sheet.

##### 2. Crime Scene:

- Packing of Evidences.
- Photography and videography of Crime Scene.  
Indoor and Outdoor Crime Scene Sketching.
- Surveillance.

##### 3. Visit to Court:

- Lodging of Complain.
- Document Verification.
- Document- Listing, Filing, Numbering.
- Hearing of Cases.
- Procedure of Appeal.

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