

B.A.LL.B (Hons.) 5 YEARS INTEGRATED COURSE

SEMESTER-IX

Course Code	BAL904
Course Title	Forensic Science
Type of Course	Core
L T P	5 1 0
Credits	6
Course Prerequisites	12th
Course Objectives (Co.)	To develop the undergraduate level students with the specific knowledge of handling different types of evidences and their examinations. To develop the laboratory skills in examining different types of evidences found at the crime scene. To prepare the students to compete for employment in State and central level Organizations

UNIT-I

Definition, nature and scope of Forensic Science

History and Development of Forensic Science

Crime scene investigation: Understanding and purpose of Crime scene examination and investigation, physical evidence, its collection, packing and transportation, chain of custody, Crime scene tool, kits and equipments etc.

UNIT-II

Police and forensic scientist relationship with reference to crime investigation

Personal Identity: Definition, Race, Sex Determination, Anthropometry, Dactylography, Foot Deformities Prints, Scars,, Tattoo Marks, Occupational Marks, Hand Writing, Clothes Personal Articles, Speech and Voices, Finger Printing, Gait.

UNIT-III

Death and its Medico-Legal Aspect-Definition, Mode of Death, Sudden Death, Sign of Death, Time since Death, Presumption of Death, Presumption of Survivorship

Medico-Legal aspect of Wounds: Nature of injury, Examination of Injured Persons, Cause of Death from Wounds, Difference between wounds inflicted during life and after

Difference between Suicidal, Homicidal and Accidental Wounds

UNIT-IV

Recent advances in Forensic Science: Narco Analysis, Brain Mapping, DNA finger printing and their admissibility in the Court, Polygraph Test and NHRC guidelines of administration of Polygraph test.

Suggested Readings:

Modi's Medical Jurisprudence and Toxicology, K. Mathiharan and Amrit K Patnaik, LexisNexis, Buttersworth, 2010

Textbook of Modis Medical Jurisprudence and Toxicology, K. Kannan and K. Mathiharan, Buttersworths India, 2012

Medical Jurisprudence, R.M. Jhala and K Raju, Eastern Book Company, 1997.

Analytical Toxicology, S.N. Tiwari, Govt of India Publication, New Delhi, 1987.

Medical Jurisprudence and Toxicology (Law Practice and Procedure), K.S. Narayan Reddy, ALT Publications, 2006