

St Xavier's University Kolkata

Xavier Law School

Value-Added Course

VALUE ADDED COURSE ON FORENSIC SCIENCE FOR LAWYERS

1	Name of the Course	FORENSIC SCIENCE FOR LAWYERS
2	Name of the Course Co-ordinator(s)	Dr. Kaustav Choudhoury Dr. Siddhant Chandra
3	Credit	2
4	Number of Hours	30

COURSE OBJECTIVES

- ✓ To create sensitization and awareness about forensic science and its basics
- ✓ involved in criminal investigation and produced before the courts for
- ✓ appreciation.
- ✓ To analyze the reasons that contribute to the failure in appreciation of forensic
- ✓ evidence by the Judiciary.
- ✓ To fill up the vacuum of Forensic Lawyers in the re-defined legal landscape with increasing trends in Forensic Scientists and Behavioral Scientists.

COURSE OUTCOMES

- ✓ The students learn the fundamentals of forensic science and behavioral science
- ✓ and the resultant pieces of evidence produced in criminal trials.
- ✓ The students are aware of the loopholes in forensic evidence that may fail the
- ✓ forensic evidence in criminal trials.
- ✓ The students know the recent developments and legal challenges in the
- ✓ evolving subject domain.

MODULE I: Introduction to Forensic Science and Behavioral Science

1. Definitions, meaning, and historical development of Forensic Science and Behavioral Science in India.

2. Inquest: Police, Magistrates and Medical Examiners System.
3. Personal identification of the living.
4. Behavioral Science Techniques useful in Criminal Investigation

MODULE II: Wounds & Injuries

1. Meaning & types of Wounds and injuries
2. Characteristics and Medico-legal importance of wounds and injuries
3. Examination of Human Skeleton determination of Age & Sex

MODULE III: Death

1. Meaning and modes of death
2. Changes after death.
3. Asphyxial death: Meaning, types & Medico-legal importance.
4. hanging, Strangulation and drowning

MODULE IV: Body Fluids and DNA.

1. Blood.
2. Appreciation of Body Fluids evidence in the cases of crime against women
3. D N A Profiling.

MODULE V: Toxicology

1. Poisons-Meaning and Definition.
2. Classification of poisons – Origin based.
3. Signs, symptoms and Medico legal importance of Arsenic,
4. Alcohol, Barbiturates, Cyanide, Datura, Opium and Organo – Phosphorus poisons: Advance Methods of Interrogation

BOOKS FOR REFERENCE:

- Modi Dr.: Medical Jurisprudence and Toxicology.
- Narayana Reddy Dr.: Synopsis of Forensic Medicine.
- Parikh. Dr.: Medical Jurisprudence and Toxicology
- Pillai V. V. Dr.: Toxicology.

Course Name: Understanding and Safeguarding the Rights of Elderly People

Course Coordinators: Dr. Sadaf Moosa & Dr. Trisha Bakshi

Credit: 2

No. of Hours: 30

Course Description:

As our population ages, it becomes increasingly important to understand and protect the rights of elderly people. This course provides an in-depth exploration of the rights of the elderly, covering legal, social, and economic dimensions. The students will learn about the unique challenges elderly people encounter daily, explore the laws and policies designed to protect them and gain practical skills for advocating for this vulnerable population.

Course Objectives:

- Understand the unique needs and vulnerabilities of elderly individuals.
- Analyse national and international legal frameworks related to elderly persons rights.
- Explore social and cultural factors impacting elderly person well-being.
- Advocate for policy changes and community support for elderly people.

Course Outcome:

This course empowers the students to become effective advocates for the rights and dignity of elderly people and contributing to the creation of a more just and inclusive society. Through interdisciplinary learning and practical application, students will gain confidence to make a positive impact on the lives of elderly individuals in their communities.

Course Content:

Modules

- 1. Introduction to Ageing and Elderly People Rights (6 classes)**
 - The concept and genesis of gerontology

- International community, Indian Society and Elderly People
 - Vulnerability of Elderly men and women
- 2. Legal Frameworks for Elderly People Rights (8 classes)**
- International Legal Mechanism and Elderly people
 - Constitutional safeguards to the Elderly rights
 - Law and Policies for Elderly people in India
 - Rights of the Elderly men and women
- 3. Social and Economic Rights of the Elderly People (8 classes)**
- Elderly abuse and neglect: Causes and remedies
 - Social Isolation and Mental Health
 - Access to Healthcare services
 - Financial Security, Housing and Shelter
- 4. Elderly Rights in Global Context (4 classes)**
- Comparative analysis of elderly rights across countries
 - Challenges faced by the elderly in developing nations
- 5. Elderly Advocacy and Empowerment (4 classes)**
- Role of caregivers
 - Role of legal assistance & Media
 - Invited Lecture/Field Visit

Recommended Readings:

- “Elder Law in a Nutshell” by Lawrence Frolik
- “Gerontology: The basics” by Jennifer Sasser, J. and Harry Moody.
- “Vulnerability of Elderly Women: Victim of Gender Discrimination” by Dr. Subir Kumar Roy.
- “Rising cases of elder abuse in India” by Rajat Banerjee, Economic & Political Weekly, Vol. 58, Issue No. 35, 02 Sep, 2023.
- Websites of UNDP, WHO and Ministry of social Justice and Empowerment, GOI
- <https://www.helpageindia.org/aboutus/publications/other-reports-pdf/> (HelpAge India)

International agreements

- Universal Declaration of Human Rights
- Declaration of Rights and Responsibilities of Older Persons
- UN Principles for Older Persons, 1991

- Madrid International Plan of Action on Ageing, 2002

Indian Statutes

- Hindu Adoptions and Maintenance Act, 1956
- The Code of Criminal Procedure, 1973
- Maintenance and Welfare of Parents and Senior Citizens Act, 2007

Case Laws

- *H.S Subramanya v. H.S. Lakshmi* (ILR2014 Karnataka 4978).
- *Paul & Anr. V State NCT of Delhi & Ors* [W.P.(C)10463/2015& CM APPL.43227/2016)].
- *Subhashini vs. District Collector (WA.No.1460 OF 2015)*
- *Santosh Surendra Patil v. Surendra Narasgopanda Patil* (2017 SCC Online Bom 3053).
- *Manju G.S. v. K.N.Gopi* [2020 (1) KHC 10]
- *Ali Burhan & Anr v. State of West Bengal and Ors* (W.P.A. No. 174 of 2021)
- *Ramapada Basak & Anr v. State of West Bengal & Ors* (W.P.A. 10835 of 2021)
- *Neeraj Baghel v. The Collector, Raipur & Ors.* (Case No.: WP227 No. 109 of 2021)
- *Pawan Reley And Anr. V. Union Of India And Ors. And Other Connected Matters* [2022 LiveLaw (Del) 928]
- *S Krishnamurthy v. Dr Manivasan*, [2022 LiveLaw (Mad) 288]
- *Sheetal Devang Shah versus Presiding Officer* [2022 LiveLaw (Bom) 195]
- *Chhavinath vs. State Of U.P. And 7 Others* [WRIT - C No. - 29678 of 2023]
- *Siju K Bhanu v The District Collector & Maintenance Appellate Tribunal & Connected Case* [WP(C) NO. 18335 OF 2023 and WP(C) NO. 22758 OF 2023]
- *Ravi Shankar and Anr vs The State of Bihar and Ors LL* [2024 LiveLaw (Pat) 03]