

Name of Faculty		Faculty of Physical Sciences				L: 2 T: 0
Name of Course		Open Elective Course				Credits: 2
Subject/Paper		Introduction to Forensic Science		Paper Code	PS-3	Marks: 50
Course Coordinator				Class Time:	Days	
Name:		Dr. Zuber Akhter		2:00-4:00	Wednesday	
Contact:		zuber.akhter@sgtuniversity.org		pm.		
9910861245						
Unit	Title	Time (hrs)	Topic	Teaching Methodology	Assessment Method	Teaching Faculty
UNIT-I	Forensic Science	8 hrs	Definition, Introduction, Basic Principles & Significance, History & Development of Forensic Science in India and World, Organizational Structure of Forensic Science laboratory, Different divisions and units of Forensic Science Laboratory, Organizational Structure of Forensic Science teaching Institution.	1.Assignment 2.Seminar 3.SIS 4. Power point presentation	1.Assignment 2.Seminar/presentation 3 Class test 4 Sessional Examination 5 End Term Examination	
UNIT-II	Criminalistics	6 hrs	Definition, Introduction, Scope, Significance and use, Coordination of Forensic Science activities and its use for court of Law.	1.Assignment 2.Seminar 3.SIS 4.Power point presentation	1.Assignment 2.Seminar/presentation 3 Class test 4 Sessional Examination 5 End Term Examination	

UNIT -III	Forensic Ethics	8 hrs	Introduction, Definition, Scope, Ethics in Forensic Science, Professionalism and ethics: Importance of professional ethics, the importance of professional ethics to science practitioners, development of code of conduct and code of ethics for Forensic Science; Application of codes and ethics, How ethical requirements impact the daily work of a forensic scientist; Ethical dilemmas and their resolution.	1.Assignment 2.Seminar 3.SIS 4.Power point presentation	1.Assignment 2.Seminar/presentation 3 Class test 4 Sessional Examination 5 End Term Examination	
------------------	------------------------	-------	---	--	---	--

This course imparts life skills required in being a forensic scientist as well as its use in the court of law.

Assessment: Summative: 60%marks – 30 marks (15 Subjective+15 Objective)

Formative: 40% Marks – 20 marks

Reference Books:

1. Houck, M.M. & Siegel, JA; Fundamentals of Forensic Science, Academic Press, London, 2006.
2. Sharma, B.R., Forensic Science in Criminal Investigation & Trials, Universal Publishing Co., New Delhi, 2003
3. Nanda B.B and Tewari, R.k. Forensic Science in India- A vision for the Twenty First Century, Select publisher, N. Delhi, 2001.
4. James, SH and Nordby, J.J., Forensic Science- An Introduction to Scientific and investigative Techniques, CRC Press, USA (2003)
5. Saferstein; Criminalistics- An Introduction of Forensic Science, Prentice Hall Inc, USA,2007.
6. Sharma, B.R. (1974) Forensic Science in Criminal Investigation and Trials, Central Law Agency, Allahabad, 1974.