Essential/recommended readings

1. Sharma, B.R; Forensic Science in Criminal Investigation & Trials, Universal Publishing Co., New Delhi, 2003
2. Saferstein; Criminalistics- An Introduction of Forensic Science, Prentice Hall Inc, USA,2007.
3. Swansson, C.R, Chamelin, N.C, &Territ, L; Criminal Investigator, McGrawhill, New York, 2000.
4. The Indian Evidence Act,(1872), Amendment Act (2002); Universal Law Publishing Co., 2003.
5. The Code of Criminal Procedure (1973) Amendment Act, (2001); Universal Law Publishing Co., 2002.
6. Rattan Lal &DhirajLal; The Indian Penal Code, 28th Ed. Wadhwa& Co. Nagpur, 2002.
7. Clark E.G.C; Isolation and Identification of drugs, Academic Press, London, 1986
8. Feigl, F; Spot Test in Inorganic Analysis, Elsevier Publ. New Delhi, 2002
9. Sharma, B.R.; Firearms in Criminal Investigation & Trials, 4th Ed, Universal Law Publishing Co Pvt Ltd, New Delhi, 2011.
10. Hilton, O; Scientific Examination of Questioned Documents. Revised Edition, Elsevier, New York, 1982.
11. Singh, I.P. & Bhasin M.K; A manual of biological Anthropology, Kamla Raj Enterprises, New Delhi, 2004.
12. Eveleth, P.B. & Tanner, J.M; Worldwide Variation in Human Growth, Cambridge University Press, London, 1976.
13. Seigel, J.A, Sukoo, R.J, &Knupfer, G.L; Encyclopaedia of Forensic Science, Academic Press, London, 2000.
14. Pickering, R. & Bachman D; The use of Forensic Anthropology, CRC Press, Costa Rica, 2009.
15. Butler, J; Advanced Topics in Forensic DNA Typing: Methodology, 1st Ed., Academic Press, London, 2009.
16. Cummins, H., &Midlo, C. (1961). Finger Prints, Palms and Soles. New York: Dover Publications.

GENERIC ELECTIVES (GE-2)

Credit distribution, Eligibility and Pre-requisites of the Course

Course t itle & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course
		Lecture	Tutorial	Practical/ Practice		
Anthropology of Sustainable Development	**4**	**3**	**0**	**1**	**Class X II pass with biology**	**NIL**

Learning Objectives

The Learning Objectives of this course are as follows:
The objective of the paper is to understand the discourse around the idea of sustainable environment along with relevant issues and emerging challenges in managing the planetary crisis and the problems due to environmental degradations.

Learning outcomes

The Learning Outcomes of this course are as follows:
By studying the paper, the students will be able to:
• Understand the nature and scope of sustainable development, basic concepts in it.
• Know the importance of traditional ecological knowledge in sustainable development
• Contemporary issues and challenges in sustainable development and environmental degradation, biodiversity and conservation.

SYLLABUS OF GE-2

UNIT – I (9 hours)
Notion of Sustainable Development Genesis and Approaches; Economy, Equity and Environment: Idea of Triple Bottom-line
UNIT – II (12 hours)
United Nation's Sustainable Development Goals, Interconnections and Integration,
Cultural diversity and Execution of SDG: Ethnographic Cases, Frameworks of Assessment
UNIT – III (12 hours)
Issues of planetary Crisis and idea of sustainable livelihood, Alternative and Sustainable use of natural resources: water, energy, mines and materials
UNIT – IV (12 hours)
Environmental Issue: Biodiversity, Indigenous Knowledge, Traditional Practices associated with sustainable nature

Practical component (if any) - (30 hours)
I. Prepare an evaluative study/ a project based on any contemporary issue in India by employing various sources viz. books, journals, magazines, government reports newspaper articles, etc.
2. Presentation of the project and group discussion

Essential/recommended readings

1. Brightman, Marc. and Lewis, Jerome. (2021).Anthropology of Sustainability: Beyond development and progress. Palgrave Macmillan
2. Carroll, Bryce. (2017). An Introduction to Sustainable Development. Larsen & Keller Education.
3. Corsi, Patrick. (2017). Going Past Limits to Growth: A Report to the Club of Rome EU-Chapter. John Willey & Sons Inc.
4. Elliott, Jennifer A. (2013). An introduction to sustainable development. New York: Routledge.
5. Eversole, Robyn. (2018). Anthropology for Development: From Theory to Practice. Routledge.

6. Meadows, Donella H; Meadows, Dennis L; Randers, Jorgen; and William, W. Behrens III. (1972). The Limits to growth: A report for the Club of Rome's project on the predicament of mankind. New York: Universe Books.
7. Sachs, Jeffrey. D. (2015). The age of sustainable development. New York. Columbia University Press

GENERIC ELECTIVES (GE-3)

Credit distribution, Eligibility and Pre-requisites of the Course

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite o f the course
		Lecture	Tutorial	Practical/ Practice		
Biodiversity and indigenous Knowledge	**4**	**3**	**0**	**1**	**Class X II pass with biology**	**NIL**

Learning Objectives

The Learning Objectives of this course are as follows:
The course will help the students in understanding how indigenous knowledge and biodiversity are complementary phenomena essential to human development. Students will recognize indigenous knowledge as an important national resource and understand the collective knowledge of biodiversity and its use

Learning outcomes

The Learning Outcomes of this course are as follows:
I. Students will learn basic concepts of biodiversity and indigenous knowledge along with the rich traditional resources in management and conservation of biological diversity.
2. The course will help students to understand concepts pertaining to conservation of biodiversity and protection of indigenous knowledge including the indigenous management strategies of farmers.
3. They will also learn policies and laws relating to biodiversity conservation including protection of intellectual property rights relating to indigenous knowledge.

SYLLABUS OF GE-3

UNIT – I (9 hours)
Biodiversity: basic concept, UN Convention on biodiversity, health implications of biological diversity; conservation of biological diversity- policies and law.

UNIT – II (12 hours)
Human-animal interface- interface between human and animal world; Zoonotic diseases types, etiology and prevention, biodiversity and genetic resources.