

TECNIA INSTITUTE OF ADVANCED STUDIES

Grade 'A' Institute
Department of Information, Communication & Technology
Bachelor of Computer Applications (BCA)
 Scheme and Syllabus (w.e.f. Academic Session 2024-25)
 As per UGC Curriculum & Credit Framework for Undergraduate Programme (CCFUP)
 (Dec 2022): GGSIP University, Delhi

COURSE CODE BCA 192T

COURSE NAME: ENVIRONMENT STUDIES

LEARNING OBJECTIVES:

In this course, the learners will be able to develop expertise related to the following:

1. Development of critical thinking for shaping strategies (scientific, social, economic, Administrative, and legal) for environmental protection, conservation of biodiversity, environmental equity, and sustainable development.
2. Acquisition of values and attitudes towards understanding complex environmental economic-social challenges, and active participation in solving current environmental problems and preventing the future ones.
3. Encouraging adoption of sustainability as a practice in life, society, and industry.

PRE-REQUISITES: Basic awareness about the natural environment.

COURSE OUTCOMES (COs):

After completion of this course, the learners will be able to:

CO#	Detailed Statement of the CO
CO1	Gain in-depth knowledge on natural processes and resources that sustain life and govern economy.
CO2	Understand the consequences of human actions on the web of life, global economy, and quality of human life.
CO3	Develop critical thinking for shaping strategies (scientific, social, economic, administrative, and legal) for environmental protection, conservation of biodiversity, environmental equity, and sustainable development.
CO4	Acquire values and attitudes towards understanding complex environmental economic-social challenges, and active participation in solving current environmental problems and preventing the future ones.

Course Outcomes	Program Outcomes (Scale – 1: Very Low, 2: Low, 3: Medium, 4: High)									
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	-	-	1	2	1	2	-	2	4	2
CO2	-	-	1	2	1	2	-	1	4	2
CO3	-	-	3	2	1	2	-	1	4	1
CO4	-	-	1	2	1	3	-	1	4	2