



Indraprastha College for Women

University of Delhi

Course Name:	B.A. (H), B.A P
Paper Title:	Environmental Auditing
Unique Paper Code:	2186000007
Semester:	III
Faculty(s):	Dr. Neha Mishra
Year:	2024

Work Plan				
Period	Unit No.	Learning Objective	Topics to be Covered	
1 st Aug -3 rd Aug		To gain an understanding of the fundamental principles and components of environmental auditing	Introduction to Environmental Auditing	
5 th Aug-10 th Aug			Introduction to Environmental Auditing contd.	
12 th Aug-17 th Aug			Prepare a working plan (in the form of a flowchart/ graphical abstract) for the environmental audit of any organization/ institution focusing on pre-audit, on-site and post-audit objectives and activities	
19 th Aug-24 th Aug			Prepare a brief profile of any selected organization/ institution (Area, land use, green cover, organizational setup, demography etc.) and discuss its environmental policy and the environmental management systems	
26 th Aug-31 st Aug			Prepare an interpretive electricity consumption report of the organization/ institution over a five-year period (both actual or arbitrary data can be used).	
2 nd Sep-7 th Sep			Activity 1	
9 th Sep-14 th Sep			To train in conducting an environmental audit in any organization/ institution	Prepare an interpretive water consumption report of the

		organization/ institution over a five-year period (both actual or arbitrary data can be used). Also, identify the sources of wastewater discharge and its management, if any.
16 th Sep-21 st Sep		Survey the campus and prepare a list of the plant diversity, highlighting its importance and threats faced.
23 rd Sep-28 th Sep		Survey the campus and prepare a list of the animal diversity, highlighting its importance and threats faced.
30 th Sep-5 th Oct		Activity 2
7 th Oct-12 th Oct	To implement critical thinking toward environmental problems and formulate local solutions for their mitigation	Prepare a monthly air quality level dataset nearest to the institution's location, extracting data from the National Air Quality Index (CPCB) website. Prepare a report on causes of variation and measures taken by an organization to improve air quality levels
14 th Oct-19 th Oct		Prepare a comprehensive assessment report of Solid Waste Management at the organization/ institution highlighting compliance to Solid Waste Management Rules, 2016.
21 st Oct-26 th Oct		Formulate a scientifically sound protocol for identifying and disposing of e-waste and hazardous waste at any organization based on E-waste (management) rules, 2016 and Hazardous waste (management) rules, 2016.
28 th Oct-2 nd Nov		MID SEMESTER BREAK
4 th Nov-9 th Nov		Activity 3
11 th Nov-16 th Nov		Examine various environment-related practices

		and activities of the organization/ institution that have impacted the neighbouring communities and prepare a social audit questionnaire for studying the impact.
18 th Nov-23 rd Nov		Compile the data, results, and analysis of all previous practicals and prepare a detailed environmental audit report of your selected organization/ institution.
25 th Nov-27 th Nov		Activity 4
28 th Nov	DISPERSAL OF CLASSES	

Unit	TOPICS
I	Prepare a working plan (in the form of a flowchart/ graphical abstract) for the environmental audit of any organization/ institution focusing on pre-audit, on-site and post-audit objectives and activities
II	Prepare a brief profile of any selected organization/ institution (Area, land use, green cover, organizational setup, demography etc.) and discuss its environmental policy and the environmental management systems
III	Prepare an interpretive electricity consumption report of the organization/ institution over a five-year period (both actual or arbitrary data can be used).
IV	Prepare an interpretive water consumption report of the organization/ institution over a five-year period (both actual or arbitrary data can be used). Also, identify the sources of wastewater discharge and its management, if any.
V	Survey the campus and prepare a list of the plant/ animal (or both) diversity, highlighting its importance and threats faced.

VI	Prepare a monthly air quality level dataset nearest to the institution's location, extracting data from the National Air Quality Index (CPCB) website. Prepare a report on causes of variation and measures taken by an organization to improve air quality levels
VII	Prepare a comprehensive assessment report of Solid Waste Management at the organization/ institution highlighting compliance to Solid Waste Management Rules, 2016.
VIII	Formulate a scientifically sound protocol for identifying and disposing of e-waste and hazardous waste at any organization based on E-waste (management) rules, 2016 and Hazardous waste (management) rules, 2016.
IX	Examine various environment-related practices and activities of the organization/ institution that have impacted the neighbouring communities and prepare a social audit questionnaire for studying the impact.
X	Compile the data, results, and analysis of all previous practicals and prepare a detailed environmental audit report of your selected organization/ institution.
S. No.	Name of Authors/Books/Publishers
1.	Environmental Health and Safety Audits: A Compendium of Thoughts and Trends, 2 nd Edition, Bernan Press. 2017
2.	Handbook for Phase 1 Habitat Survey: A Technique for Environmental Audit. Nature Conservancy Council. 2011
3.	Water Auditing and Water Conservation. IWA Publishing. 2015
4.	Safety, Health, and Environmental Auditing: A Practical Guide. CRC Press 2010
	Environmental Audits. Mercury Learning & Information. 2014