

VAISH TECHNICAL INSTITUTE ROHTAK

LESSON PLAN

Faculty Name: Anil Kumar Goel
Discipline: Civil Engg.
Subject: Environmental Education
Semester: Fifth

Lesson Plan Duration: **15weeks (July 2018-Nov. 2018)**
Work load (Theory/Practical) per week (in hours):
Theory-03

Week	Theory	
1 st Week	1 st Day	Definition, Scope
	2 nd Day	Importance of Environmental Education
	3 rd Day	Basics of ecology
2 nd Week	1 st Day	biodiversity
	2 nd Day	eco system
	3 rd Day	sustainable development
3 rd Week	1 st Day	Sources of pollution - natural and manmade
	2 nd Day	causes
	3 rd Day	effects
4 th Week	1 st Day	control measures of pollution
	2 nd Day	Air
	3 rd Day	Water
5 th Week	1 st Day	Radioactiv
	2 nd Day	Noise
	3 rd Day	Soil and Nuclear

6 th Week	1 st Day	And their units of measurement
	2 nd Day	Solid waste management
	3 rd Day	Causes
7 th Week	1 st Day	effects and control measures of urban and industrial waste
	2 nd Day	Doubt of Unit 1 st will be taken.
	3 rd Day	Test of Unit 1 st .
8 th Week	1 st Day	Mining and deforestation
	2 nd Day	Causes
	3 rd Day	effects and control measures
9 th Week	1 st Day	Doubt of 2 nd will be taken.
	2 nd Day	Test of Unit 2 nd
	3 rd Day	Environmental Legislation
10 th Week	1 st Day	Water (prevention and control of pollution) Act 1974,
	2 nd Day	Air (Prevention and Control of Pollution) Act 1981
	3 rd Day	Environmental Protection Act 1986
11 th Week	1 st Day	Role and Function of State Pollution Control Board
	2 nd Day	Environmental Impact Assessment (EIA)
	3 rd Day	Doubt of Unit 3 rd will be taken.
12 th Week	1 st Day	Test of Unit 3 rd
	2 nd Day	Role of Non-conventional Energy Resources
	3 rd Day	Solar
13 th Week	1 st Day	Wind
	2 nd	Bio

	Day	
	3 rd Day	Hydro
14 th Week	1 st Day	Current Issues in Environmental Pollution
	2 nd Day	Global Warming, Green House Effect
	3 rd Day	Depletion of Ozone Layer
15 th Week	1 st Day	Recycling of Material, Environmental Ethics, Rain
	2 nd Day	Water Harvesting, Maintenance of Groundwater, Acid Rain, Carbon Credits.
	3 rd Day	Doubt of Unit 4 th will be taken. Test of Unit 4 th .