

Name of Faculty: Kulveer Singh Ahlawat		
Discipline: FOOD TECHNOLOGY		
Semester: 5th		
Subject: Environmental Education		
Lesson Plan Duration: 8 Weeks (July 2018-Sept. 2018)		
Work load (Theory/Practical) per week (in hours): Theory: 04		
Week	Lecture day	Theory
1st	1	Definition of environment education, scope and Importance of environmental education.
	2	Basics of ecology.
	3	Biodiversity.
	4	Eco system and sustainable development.
2nd	5	Natural and manmade pollution.
	6	Causes, effect, control measures and unit of measurements of air pollution.
	7	continued
	8	Causes, effect, control measures and unit of measurements of water pollution.
3rd	9	Continued
	10	Causes, effect, control measures and unit of measurements of noise pollution.
	11	Continued.
	12	Causes, effect, control measures and unit of measurements of soil pollution.
4th	13	Causes, effect, control measures and unit of measurements of radioactive and nuclear pollution.
		Causes of urban and industrial wastes.
	14	Effects of urban and industrial wastes.
	15	Control measures of urban and industrial wastes.
	16	
5th	17	Causes, effects and control measures of mining.
	18	Causes effects and Control measures deforestation.
	19	continued
	20	Water (prevention and control of pollution) Act 1974.
6th	21	Air (Prevention and Control of Pollution) Act 1981.
	22	Environmental Protection Act 1986.
	23	Role and Function of State Pollution Control Board.
	24	Environmental Impact Assessment (EIA)
7th	25	Solar Energy, Wind Energy.
	26	Bio Energy, Hydro Energy.
	27	Global Warming, Green House Effect.
	28	Depletion of Ozone Layer.

8th	29	Recycling of Material.
	30	Environmental Ethics.
	31	Rain Water Harvesting, Maintenance of Groundwater.
	32	Acid Rain, Carbon Credits.