

Lesson Plan

Name of Faculty : Haridas Kataria
 Discipline : Computer Engineering
 Semester : Vth Semester
 Subject : Environmental Education
 Lesson Plan Duration : 16 Weeks (From July 2018 to November 2018)

Week	Theory		Practical	
	Lecture Day	Topic (including Assignment / Test)	Practical Day	Topic
1 st	1	Definition, Scope of Environmental Education		
	2	Importance of Environmental Education		
	3	Basics of ecology		
2 nd	4	Biodiversity, Eco system		
	5	Sustainable development		
	6	Definition of Pollutions & it Sources, Assignment No: 1		
3 rd	7	Sources of pollution - natural and manmade		
	8	Causes & effects and control measures of air pollution		
	9	Causes & effects and control measures of Water Pollution		
4 th	10	Causes & effects and control measures of Soil Pollution		
	11	Causes & effects and control measures of Radioactive Pollution		
	12	Causes & effects and control measures of Nuclear Pollution		
5 th	13	Units of measurement of Air & Water Pollution		
	14	Units of measurement of Soil & Radioactive Pollution		
	15	Units of measurement of Nuclear Pollution , Revision, Test No. 1		
6 th	16	Solid waste management: Definition & Causes		
	17	Solid waste management Effects		
	18	Solid waste management Effects -1		
7 th	19	Control measures of Urban Waste		
	20	Control measures of Industrial Waste		
	21	Control measures of Industrial Waste -1, Revision		
8 th	22	Mining and deforestation: Definition & Causes		
	23	Mining and deforestation: Effects		

	24	Mining and deforestation: Control Measures		
9 th	25	Mining and deforestation: Control Measures - 1, Revision		
	26	Environmental Legislation: Definitions		
	27	Water (prevention and control of pollution) Act 1974		
10 th	28	Air (Prevention and Control of Pollution) Act 1981 and Environmental Protection Act 1986, Assignment No: 2		
	29	Role of State Pollution Control Board		
	30	Function of State Pollution Control Board		
11 th	31	Environmental Impact Assessment (EAI), Revision, Test No. 2		
	32	Role of Non-conventional Energy : Definition		
	33	Role of Non-conventional Energy Resources: Solar Energy		
12 th	34	Role of Non-conventional Energy Resources: Wind Energy		
	35	Role of Non-conventional Energy Resources: Wind Energy -1		
	36	Role of Non-conventional Energy Resources: Bio Energy		
13 th	37	Role of Non-conventional Energy Resources: Bio Energy -1		
	38	Role of Non-conventional Energy Resources: Hydro Energy		
	39	Current Issues in Environmental Pollution		
14 th	40	Current Issues in Environmental Pollution -1		
	41	Global Warming		
	42	Green House Effect		
15 th	43	Depletion of Ozone Layer		
	44	Recycling of Material, Environmental Ethics		
	45	Rain Water Harvesting, Maintenance of Groundwater		
16 th	43	Acid Rain , Assignment No: 3		
	44	Carbon Credits. , Revision		
	45	Test No. 3		

❖ Value Aided Lecturers are also delivered