

## Lesson Plan

Name of the Faculty:

Discipline: Civil Engineering

Semester: 5<sup>th</sup> sem

Subject: ENVIRONMENTAL EDUCATION

Work Load (Lecture/Practical) per week (in hours): Lectures- , Practicals-

Week	Theory		Practical	
	Lecture day	Topic (including assignment/test)	Practical day	Topic
1 <sup>st</sup>	1 <sup>st</sup>	Definition,	1 <sup>st</sup>	
	2 <sup>nd</sup>	Scope and Importance of Environmental Education		
	3 <sup>rd</sup>	Basics of ecology		
	4 <sup>th</sup>	biodiversity,		
2 <sup>nd</sup>	5 <sup>th</sup>	eco system	2 <sup>nd</sup>	
	6 <sup>th</sup>	Sources of pollution		
	7 <sup>th</sup>	natural and manmade		
	8 <sup>th</sup>	Effects and control measures of pollution		
3 <sup>rd</sup>	9 <sup>th</sup>	air, water,	3 <sup>rd</sup>	
	10 <sup>th</sup>	and their units of measurement		
	11 <sup>th</sup>	<b>Assignment- I</b>		
	12 <sup>th</sup>	<b>UNIT TEST-I</b>		
4 <sup>th</sup>	13 <sup>th</sup>	Solid waste management	4 <sup>th</sup>	
	14 <sup>th</sup>	Causes,		
	15 <sup>th</sup>	effects and control measures of urban		
	16 <sup>th</sup>	Industrial visits		
5 <sup>th</sup>	17 <sup>th</sup>	Mining and deforestation	5 <sup>th</sup>	
	18 <sup>th</sup>	Causes, effects and control measures		
	19 <sup>th</sup>	<b>Assignment-II</b>		
	20 <sup>th</sup>	Environmental Legislation		
6 <sup>th</sup>	21 <sup>st</sup>	industrial waste	6 <sup>th</sup>	
	22 <sup>nd</sup>	noise, soil,		
	23 <sup>rd</sup>	radioactive and nuclear)		
	24 <sup>th</sup>	sustainable development		
7 <sup>th</sup>	25 <sup>th</sup>	Acid Rain	7 <sup>th</sup>	
	26 <sup>th</sup>	Carbon Credits		
	27 <sup>th</sup>	Maintenance of Groundwater		
	28 <sup>th</sup>	Water Harvesting,		
8 <sup>th</sup>	29 <sup>th</sup>	Environmental Ethics	8 <sup>th</sup>	

	30 <sup>th</sup>	Recycling of Material		
	31 <sup>st</sup>	Depletion of Ozone Layer		
	32 <sup>nd</sup>	Green House Effect,		
9 <sup>th</sup>	33 <sup>rd</sup>	Global Warming	9 <sup>th</sup>	
	34 <sup>th</sup>	Environmental Pollution		
	35 <sup>th</sup>	Role of Non-conventional		
	36 <sup>th</sup>	Energy Resources (Solar Energy,		
10 <sup>th</sup>	37 <sup>th</sup>	Wind Energy, Bio	10 <sup>th</sup>	
	38 <sup>th</sup>	Energy, Hydro Energy		
	39 <sup>th</sup>	Environmental Legislation - Water (prevention and control of pollution) Act 1974,		
	40 <sup>th</sup>	Air (Prevention and Control of Pollution) Act 1981		
11 <sup>th</sup>	41 <sup>st</sup>	Environmental Protection Act 1986	11 <sup>th</sup>	
	42 <sup>nd</sup>	Role and Function of State		
	43 <sup>rd</sup>	<b>Assignment-III</b>		
	44 <sup>th</sup>	Pollution Control Board		
12 <sup>th</sup>	45 <sup>th</sup>	Mining– Causes, effects and control measures	12 <sup>th</sup>	
	46 <sup>th</sup>	deforestation – Causes, effects and control measures		
	47 <sup>th</sup>	Solid waste management		
	48 <sup>th</sup>	Solid waste Causes, effects		
13 <sup>th</sup>	49 <sup>th</sup>	Solid waste control measures of urban	13 <sup>th</sup>	
	50 <sup>th</sup>	Solid waste industrial waste		
	51 <sup>st</sup>	Soild waste plant visit		
	52 <sup>nd</sup>	Air causes, effects		
14 <sup>th</sup>	53 <sup>rd</sup>	radioactive and nuclear causes, effects	IV	
	54 <sup>th</sup>	<b>Industry visit</b>		
	55 <sup>th</sup>	<b>Assignment- IV</b>		
	56 <sup>th</sup>	<b>UNIT TEST -III</b>		
15 <sup>th</sup>	57 <sup>th</sup>	REVISION UNIT -I	15 <sup>th</sup>	
	58 <sup>th</sup>	REVISION UNIT -II		
	59 <sup>th</sup>	REVISION UNIT -III		
	60 <sup>th</sup>	REVISION UNIT -IV		