

LESSON PLAN

Name of the Faculty	: RAJAN SARIN
Discipline	: Automobile Engg'
Semester	: V-th
Subject	: Environmental Education
Lesson Plan Duration	: July - Nov - 2018
Work load (Lecture/Practical) per week (In hours)	: 03 Hours (Lecture)

Week	Theory		Practical Topic
	Lecture day	Topic (Including assignment/test)	
I	1	Definition of Environmental Education	N/A
	2	Scope of En-Education	
	3	Importance of En-Education	
II	4	Basics of Ecology, Biodiversity	
	5	Eco-system	
	6	Sustainable development	
III	7	Sources of pollution	
	8	Natural sources of pollution	
	9	Manmade Sources of pollution	
IV	10	Causes of pollution	
	11	Effects	
	12	Control measures of pollution	
V	13	Air pollution	
	14	Water pollution	
	15	noise pollution	
VI	16	soil pollution	
	17	Radioactive and nuclear	
	18	Radioactive and nuclear	

19 Units of measurement

VII

20 Solid waste management

21 Causes

22 Effects

VIII

23 Causes and effects

24 Control measures of urban waste

25 Control measures of industrial waste

IX

26 Mining

27 Deforestation

X

28 Causes of mining and deforestation

29 Effects

30 Control measures

XI

31 Revision and Test

32 Environmental legislation

33 Water (prevention and control of pollution) Act 1974

34 Water (prevention and control of pollution) act 1974

XII

35 Air (prevention and control of pollution) act 1981

36 Air (prevention and control of pollution) act 1981

XIII

37 Environmental Protection Act 1986

38 Environmental protection Act 1986

39 Role and function of state pollution control board

40 Role and function of state pollution control board

XIV

41 Environmental Impact Assessment (EIA)

42 Role of Non conventional Energy resources

XV

43 Solar Energy

44 Wind Energy

45 Bio Energy

46 Hydro Energy.

XVI 47 Revision

48 Current issues in Environmental Pollution.

49 Global Warming.

XVII 50 Green House effect.

51 Depletion of ozone layer, Recycling of material

52 Environmental Ethics, Rain water harvesting

XVIII 53 Maintenance of Groundwater, Acid Rain, Carbon credits.

54 Revision

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