

**BHUBANANANDA ODISHA SCHOOL OF ENGINEERING, CUTTACK**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**LESSON PLAN**

Discipline: IT	Semester: 3RD		Name of the Teaching Faculty: D.SUSMITA
Subject: EVS	No. Of Days/per week class allotted: 4 periods per week (Tue, Wed, Fri, Sat)	No. Of period available	From Date 01/07/2024 To Date: 08/11/2024 No. Of Weeks: 19 weeks
WEEK	CLASS DAY		Topics to be covered
1st	02/07/2024	1	Interaction with Students. Reference Books
	03/07/2024	1	Syllabus Discussion
	05/07/2024	1	<b>The Multidisciplinary nature of environmental studies:</b>
	06/07/2024	1	1.1 Definition, scope and importance. 1.2 Need for public awareness.
2nd	09/07/2024	1	<b>2. Natural Resources:</b>
	10/07/2024	1	a) Natural resources and associated problems. 2.1.1. Forest resources
	12/07/2024	1	2.1.2. Water resources
	13/07/2024	1	2.1.3. Mineral Resources
3rd	16/07/2024	1	2.1.4. Food Resources
	19/07/2024	1	2.1.5. Energy Resources
	20/07/2024	1	2.1.6. Land Resources b) Role of individual in conservation of natural resources
4th	23/07/2024	1	c) Equitable use of resources for sustainable lifestyles
	24/07/2024	1	<b>Revision cum Assignment-1</b>
	26/07/2024	1	<b>3. Systems:</b> 3.1. Concept of an eco-system
	27/07/2024	1	3.2. Structure and function of an eco-system <b>Class Test 1</b> 3.3. Producers, consumers, decomposers.
5th	30/07/2024	1	3.4. Energy flow in the ecosystems
	31/07/2024	1	3.5. Ecological succession.
	02/08/2024		3.6. Food chains, food webs and ecological pyramids.
	03/08/2024		3.7. Structure and function of eco system

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6th	06/08/2024	1	3.7. Structure and function of eco system
	07/08/2024	1	3.8. Forest ecosystem.
	09/08/2024	1	3.9. Aquatic ecosystems
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7th	13/08/2024	1	<b>4. Biodiversity and its Conservation:</b> 4.1. Introduction-Definition: genetics, species and ecosystem diversity.
	14/08/2024	1	4.2. Biogeographically classification of India
	16/08/2024	1	4.3. Value of biodiversity: consumptive use, productive use
	17/08/2024	1	Social ethical, aesthetic and option values. <b>Assignment-2</b>
8th	20/08/2024	1	<b>Class Test 2</b>
	21/08/2024	1	4.4. Biodiversity at global, national and local level
	23/08/2024	1	4.5. Threats to biodiversity, Habitats loss poaching of wildlife, man wildlife conflicts
	24/08/2024	1	4.5. Threats to biodiversity, Habitats loss poaching of wildlife, man wildlife conflicts
9th	27/08/2024	1	<b>5. Environmental Pollution:</b> 5.1. Definition Causes, effects and control measures of Air pollution
	28/08/2024	1	Definition Causes, effects and control measures of Water pollution
	30/08/2024	1	Definition Causes, effects and control measures of Soil pollution.
	31/08/2024	1	Definition Causes, effects and control measures of Noise pollution & Marine pollution
10th	03/09/2024	1	Definition Causes, effects and control measures of Thermal pollution
	04/09/2024	1	Definition Causes, effects and control measures of Nuclear hazards.
	06/09/2024	1	5.2. Solid waste Management
11th	10/09/2024	1	<b>INTERNAL TEST</b>
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	13/09/2024	1	5.3. Role of an individual in prevention of pollution
	14/09/2024	1	5.4. Disaster management
12th	17/09/2024	1	<b>6. Social issues and the Environment</b>
	18/09/2024	1	6.1. From unsustainable to sustainable development
	20/09/2024	1	6.2. Urban problems related to energy.
	21/09/2024	1	6.3. Water conservation.

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13th	24/09/2024	1	6.3rainwaterharvesting,waterShedmanagement
	25/09/2024	1	6.4.Resettlementand rehabilitation of people; Its Problems and concern
	27/09/2024	1	6.5.Environmentalethics:issueandpossiblesolutions
	28/09/2024	1	6.6.Climatechange
14th	01/10/2024	1	Global warming ,acid rain
	04/10/2024	1	Ozone layer depletion
	05/10/2024	1	nuclear accidents and Holocaust, case studies
15th	07/10/2024 TO 12/10/24		<b>PUJA HOLIDAY</b>
16th	15/10/2024	1	6.7.Air(prevention and control of pollution)Act
	18/10/2024	1	6.8.Water(prevention and control of pollution)Act.
	19/10/2024	1	6.9.Public awareness. <b>RevisioncumAssignment-3</b>
17th	22/10/2024	1	<b>7. Human population and the environment:</b> 7.1.Populationgrowthandvariationamongnations
	23/10/2024	1	7.1.Populationgrowthandvariationamongnations
	25/10/2024	1	7.2.Population explosion-family welfare program.
	26/10/2024	1	7.3.Environment and human health.
18th	29/10/2024	1	7.4.Humanrights.
	30/10/2024	1	7.5.Value education
	01/11/2024	1	7.6.Roleofinformationtechnologyinenvironment And human health.
	02/11/2024	1	REVISION AND PERVIOUS YEAR QUESTION DISCUSSION
19th	05/11/2024	1	REVISION AND PERVIOUS YEAR QUESTION DISCUSSION
	06/11/2024	1	REVISION AND PERVIOUS YEAR QUESTION DISCUSSION
	08/11/2024	1	REVISION AND PERVIOUS YEAR QUESTION DISCUSSION