

NM Institute Of Engineering and Technology, Bhubaneswar

DEPARTMENT: Civil Engineering

LESSON PLAN: Academic Year 2022-23 (Odd Semester)

COURSE: DIPLOMA

SEMESTER: 3rd

Subject/Code: Environment Studies

Faculty Name: Mr. Soumya Saswat Priyadarshi

Sl. No.	Name of the Topic to Cover	Text Book	Teaching Method	Remark
1	The Multidisciplinary nature of environmental studies	T1	P	OK
2	Forest resources: Use and over-exploitation, deforestation, case studies, Timber extraction mining, dams and their effects on	T2	G	OK.
3	water resources. Use and over-utilization of surface and ground water.	T2	P	OK.
4	Mineral Resources: Use and exploitation, environmental effects of	T3	G	OK
5	extracting and using mineral resources	T1	G	OK
6	Food Resources: World food problems, changes caused by agriculture	R1	G	OK
7	standards and administration	T2	G	OK.
8	Energy Resources	R1	G	OK.
9	Energy Resources	T1	G	OK
10	Energy Resources	T2	P	OK
11	Land Resources	R1	G	OK
12	Land Resources	T1	P	OK.
13	Role of individual in conservation of natural resources	T2	G	OK.
14	Concept of an eco system. <input type="checkbox"/> Producers, consumers, decompose	T3	G	OK.
15	Structure and function of an eco system	T1	G	OK
16	: Biodiversity and it's Conservation	T2	G	OK.
17	: Biodiversity and it's Conservation	T2	P	OK.
18	: Biodiversity and it's Conservation	T1	G	OK.
19	: Biodiversity and it's Conservation	R1	G	OK
20	: Biodiversity and it's Conservation	R2	G	OK
21	: Biodiversity and it's Conservation	R1	G	OK.

22	Environmental Pollution.	T3	P	OK
23	Environmental Pollution.	T2	G	OK
24	Environmental Pollution.	T1	G	OK
25	Environmental Pollution.	T3	G	OK
26	Environmental Pollution.	T2	G	OK
27	Environmental Pollution.	T2	P	OK
28	Social issues and the Environment	T1	P	OK
29	Social issues and the Environment	T2	G	OK
30	Social issues and the Environment	T1	G	OK
31	Social issues and the Environment	T2	G	OK
32	Social issues and the Environment	T2	G	OK
33	Social issues and the Environment	T3	G	OK
34	Human population and the environment	R1	P	OK
35	Human population and the environment	R1	P	OK
36	Human population and the environment	T2	G	OK
37	Human population and the environment	T3	G	OK
38	Human population and the environment	T3	G	OK
39	Human population and the environment	T2	P	OK
40	Human population and the environment	R1	P	OK
41	Environmental ethics: issue and possible solutions.	T3	G	OK
42	Environmental ethics: issue and possible solutions.	T2	G	OK
43	Environmental ethics: issue and possible solutions.	R1	G	OK
44	Environmental ethics: issue and possible solutions.	T2	G	OK
45	Environmental ethics: issue and possible solutions.	R1	P	OK

Sanya Sanyal Prityakar

Method of Teaching

G: Green Board Teaching

P: Power Point Teaching

Faculty Signature

At the end of this course, students will be able to:

1. Gather adequate knowledge of different pollutants, their sources and shall be aware of solid waste management systems and hazardous waste and their effects

2. Develop awareness towards preservation of environment

TEXT BOOKS:

T1	Textbook of Environmental Erach Bharucha studies
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T2	Fundamental concepts in D.D. Mishra
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T3	Textbook of Environmental Studies
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REFERENCE BOOKS:

R1	Environmental Engineering V.M.Domkundwar
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