

# WINTER LESSON PLAN 2022-2023

SUBJECT- ENVIRONMENTAL STUDIES SEM- 3rd BRANCH- MECHANICAL ENGG.				
SL NO	DATE	CHAPTER	TOPIC NAME	NO OF PERIODS
1	15.09.22	<b>CHAPTER-1</b> The Multidisciplinary nature of environmental studies	Introduction of EVS	1
2	17.09.22		Scope and importance of EVS	1
3	20.09.22		Need for public awareness.	1
4	21.09.22	<b>CHAPTER-2</b> Natural Resources	Forest resources	1
5	22.09.22		Water resources:	1
6	24.09.22		Mineral Resources	1
7	27.09.22		Food Resources	1
8	28.09.22		Energy Resources	1
9	29.09.22		Land Resources	1
10	01.10.22		Role of individual in conservation of natural resources.	2
11	06.10.22		Equitable use of resources for sustainable lifestyles.	1
12	08.10.22	<b>CHAPTER-3</b> Eco system	Concept of an ecosystem	1
13	11.10.22		Structure and function of an ecosystem.	1
14	12.10.22		Energy flow in the ecosystems.	1
15	13.10.22		Ecological succession.	1
16	15.10.22		Food chains	1
17	18.10.22		Food web	1
18	19.10.22		Sand ecological pyramids	1
19	20.10.22		Forest ecosystem	1
20	22.10.22		Aquatic ecosystems	1
21	25.10.22			Introduction of genetics, species & ecosystem diversity.
22	26.10.22	<b>CHAPTER-4</b> Biodiversity and it's Conservation	Biogeographically classification of India.	1
23	27.10.22		Value of biodiversity	1
24	29.10.22		Biodiversity at global, national and local level.	1
25	01.11.22		Threats to biodiversity	1
26	02.11.22	<b>CHAPTER-5</b> Environmental Pollution.	Air pollution.	1
27	03.11.22		Water pollution.	1
28	05.11.22		Soil pollution	1
29	09.11.22		Marine pollution	1
30	10.11.22		Noise pollution.	1
31	12.11.22		Thermal pollution	1
32	15.11.22		Nuclear hazards.	1
33	16.11.22		Causes, effects and control measures of Solid waste Management	2
34	17.11.22		Role of an individual in prevention of pollution.	1
35	19.11.22		Disaster management: Floods, earth quake, cyclone and landslides.	2
36	22.11.22	Continue....	1	
37	23.11.22	<b>CHAPTER-6</b> Social issues and the Environment	Urban problems related to energy	1
38	24.11.22		Water conservation, rain water harvesting	1
39	26.11.22		Resettlement and rehabilitation of people	1
40	29.11.22		Continue....	1
41	30.11.22		Environmental ethics: issue and possible solutions	1
42	01.12.22		Continue....	1
43	01.12.22		Climate change, global warming.	1
44	03.12.22		Continue....	1
45	06.12.22		Acid rainozone&layerdepletion	1
46	07.12.22		Nuclear accidents and holocaust, case studies	1
47	08.12.22	Air (prevention and control of pollution) Act.	2	
48	10.12.22	Water (prevention and control of pollution) Act.	2	
49	13.12.22	Public awareness.	1	
50	14.12.22	<b>CHAPTER-7</b> Human population and the environment	Population growth and variation among nations	1
51	15.12.22		Continue....	1
52	17.12.22		Population explosion-family welfare program	1
53	20.12.22		Environment and human health.	1
54	21.12.22		Human rights&Value education	1
55	22.12.22		Role of information technology in environment and human health.	1

TOTAL

60

*Shrimanda Sekhar Panigrahi*

Signature of Faculty

*Shruti*  
Signature of HOD  
14/09/22