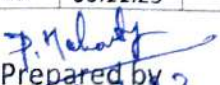
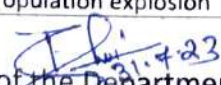


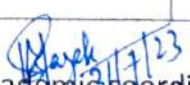
**ACADEMIC SESSION: 2022-23 (Winter-2022)**

Discipline : ELECTRICAL ENGINEERING		Semester : 3 <sup>RD</sup>	Name of the Teaching Faculty : PRADEEP KUMAR MOHANTY		
Subject : ENVIRONMENTAL STUDIES		Semester From date: 1/08/2023 to 30/11/2023			
SL NO.	DATE	CHAPTER	THEORY TOPIC NAME	NO.OF PERIODS	
1	1.8.23	THE MULTIDISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES	Defination of environmental studies	1	
2	2.8.23		Scope of environmental studies	1	
3	3.8.23		Scope of environmental studies	1	
6	7.8.23		Importance of environmental studies	1	
7	8.8.23		Different case studies about scope	1	
8	9.8.23		Different case study about importance	1	
9	10.8.23		Different case study about social impact	1	
10	14.8.23		Need for public awareness	1	
11	16.8.23		Revision of this chapter	1	
12	17.8.23		NATURAL RESOURCES	Forest resources	1
13	19.8.23			Mineral resources	1
14	20.8.23	Food resources		1	
15	21.8.23	Energy resources		1	
16	23.8.23	Role of individual in conservation of natural resources		1	
17	24.8.23	Role of individual in conservation of natural resources		1	
18	26.8.23	Role of individual in conservation of natural resources		1	
19	28.8.23	Equitable use of resources for sustainable life styles		1	
20	29.8.23	Equitable use of resources for sustainable life styles		1	
21	31.8.23	SYSTEMS		Concept of eco system	1
22	4.9.23		Structure and function of an eco system	1	
23	5.9.23		Producers,consumers,decomposers	1	
24	7.9.23		Energy flow in the eco system	1	
25	11.9.23		Ecological succession	1	
26	12.9.23		Food chains,Food webs, and ecological pyramids.	1	
27	13.9.23		Introduction,types,characterstic features,structure & function ofn the following eco system	1	
28	14.9.23		Forest ecosystem	1	
29	18.9.23		Marinr ecosystem	1	
30	21.9.23	BIODIVERSITY AND IT'S CONSERVATION	Introduction-defination,genetics,species, and eco system diversity	1	
31	25.9.23		Biogeographically classification of India	1	
32	26.9.23		Value of bio diversity	1	
33	03.10.23		Consumptive use,productive use,social ethical,aesthetic and optin values	1	

34	4.10.23		Biodiversity at global,national and local level	1
35	5.10.23		Threats to biodiversity: Habitat loss,poaching of wild lives,man wild lifes conflicts	1
36	9.10.23		Different case study about biodiversity	1
37	10.10.23		Revision of this chapter	1
38	11.10.23		Revision of this chapter	1
39	12.10.23	ENVIRONMENTALN POLLUTION	Air pollution	1
40	16.10.23		Water pollution	1
41	17.10.23		Soil pollution	1
42	18.10.23		Marine pollution	1
43	19.10.23		Noise pollution	1
44	30.10.23		Soil waste management	1
45	31.10.23		Role of an individual in prevention of pollution	1
46	1.11.23		Disaster management	1
47	2.11.23		Disaster management	1
48	5.11.23		SOCIAL ISSUES AND THE ENVIRONMENT	Form unsustainable to sustainable developement
49	6.11.23	Urban problem related to energy.		1
50	7.11.23	Water conservation,rain water harvesting,water shed management.		1
51	8.11.23	Resttlement and rehabilitation of people,its problems & concern.		1
52	9.11.23	Environmental ethics		1
53	13.11.23	Public awareness		1
54	14.11.23	Public awareness		1
55	15.11.23	Public awareness		1
56	16.11.23	Public awareness		1
57	20.11.23	HUMAN POPULATION AND THE ENVIRONMENT		Population growth and variation among nations
58	21.11.23		Population explosion	1
59	22.11.23		Environment and human health	1
60	23.11.23		Human rights	1
61	28.11.23		Value education	1
62	29.11.23		Population growth and variation among nations	1
63	30.11.23		Population explosion	1

  
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