

BALASORE SCHOOL OF ENGINEERING, BALASORE

LESSON PLAN/SEMESTER FOR 2022-23

BRANCH-CIVIL ENGINEERING	SEMESTER-III
SUBJECT- ENVIRONMENTAL STUDIES	THEORY-05
NAME OF TEACHER-ER.SHUCHISMITA ROUT	

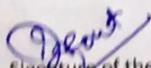
SL. No.	CH. NO.	Month	DATE	NAME OF THE CHAPTER/OBJECTIVES	NO. OF PERIODS AVAIL. AS PER SYLLABUS	NO. OF PERIODS AVAILABLE AS PER PLAN
1	CH-1	sep	15/09	1.1 definition, scope, and importance	04	02
2			16/09	1.2- Need for public awareness		
3	CH-2		20/09	2.1.1.- forest resources	12	07
4			21/09	2.1.2- Water resources		
5			23/09	2.1.3- mineral resources		
6			24/09	2.1.4- food resources		
7			27/09	2.1.5- energy resources		
8			27/09	2.1.6- land resources		
9			28/09	2.2- role of individual in conservation of natural resources		
10			29/09	2.3- equitable use of resources for sustainable life styles		
10	CH-3	30/09	3.1.- Concept of an eco system, 3.2- structure and function of eco system	12	12	
11		oct	01/10			CONTINUE
12			11/10			3.3- producers, consumers, decomposer
13			12/10			CONTINUE
14			13/10			, 3.4- energy flow
15			14/10			3.5- ecological succession, 3.6- food chain, food web, ecological pyramids
16			15/10			Continue

17		18/10	3.7 introduction, types, characteristics, structure, function of ecosystem			
18		19/10	3.8-forest ecosystem			
19		20/10	3.9-aquatic ecosystem			
20		21/10	CONTINUE			
21		22/10	CONTINUE			
22	CH-4	25/10	4.1-genetics, species and ecosystem diversity	08	08	
23		26/10	4.2-biogeographically classification of india			
24		27/10	4.3-value of biodiversity			
25		28/10	4.4-biodiversity at global level, national level, local level			
26		29/10	4.5- threat to biodiversity			
27		nov	01/11			CONTINUE
28			02/11			CONTINUE
29	04/11		CONTINUE			
30	CH-5	05/11	5.1.1-air pollution	18	10	
31		08/11	5.1.2-water pollution			
32		09/11	5.1.3-soil pollution			
33		10/11	5.1.4-marine pollution			
34		11/11	5.1.5-noise pollution, 5.1.6-thermal pollution			
35		22/11	CONTINUE			
36		23/11	CONTINUE			
37		24/11	5.1.7-nuclear hazards			
38		25/11	5.2-solid management			
39		26/11	CONTINUE			
40						
41	CH-6	29/11	6.1-unsustainable to sustainable form 6.2-urban problem related to energy	12	07	
42		30/11	6.3- Water conservation, rain water harvesting, water shed management			
43		dec	02/12			6.4-Resettlement and rehabilitation
44			03/12			,CONTINUE
45						

46	CH-7	06/12	6.5-environmental ethics	09	07
47		07/12	6.6- climate change, global warming, acid rain, nuclear accident		
		08/12	CONTINUE		
48		09/12	7.1-Population growth,7.2-population explosion		
49		10/12	7.3-environment and human health		
50		13/12	7.4-human right		
51		14/12	7.5- value education 7.6-role of information and technology		
52		15/12	REVISION		
53		16/12	REVISION		
54		17/12	REVISION		

Brief Summary of the Plan

SL NO	MONTH	UNITS/CHAPTER TO BE COVERED	% OF COVERAGE
1	sep	Ch-1,CH-2,CH-3(CONTINUE)	15%
2	oct	CH-3,CH-4(CONTINUE)	30%
3	nov	CH-4CH-5	40%
4	dec	CH-6,CH-7	15%



Signature of the Faculty
Date 14.09.22

Signature of the Principal
Date