LESSON PLAN - WINTER 2023
SWAMI VIVEKANANDA SCHOOL OF ENGINEERING & TECHNOLOGY, BBSR

DISCIPLINE-	SEMESTER- 3RD	NAME OF THE FACULTY: ER. Subhashree Jena
SUBJECT- ENVIRONMENTAL STUDIES	NO. OF CLASS ALLOTED/ PER WEEK-5	SEM. From date: 01.08.2023 to 30.11.2023 No. of weeks:19th
WEEK	CLASS DAY	THEORY TOPIC
1ST	1.08.2023	The Multidisciplinary nature of Environmental studies Definition
	2.08.2023	Definition of Environmental studies
	3.08.2023	Scope and Importance of Environmental studies
	4.08.2023	Need of Public Awareness about Environmental studies
	5.08.2023	DO
2ND	7.08.2023	Explain Natural Resources, Renewable and Non- Renewable Resources
	9.08.2023	Forest Resources: Use and Over- Exploitation, Deforestation, Case
	10.08.2023	Timber extraction mining, dams and their effects on forests and tribal people
	11.08.2023	Timber extraction mining, dams and their effects on forests and tribal
3RD	14.08.2023	Floods, Drought, Conflicts over Water, Dam's Benefits and Problems
	16.08.2023	Do
	18.08.2023	Mineral resources: its use and explotation
4TH	21.08.2023	Environmental effects of extracting and using of mineral resources
	22.08.2023	Food Resources : World food Problems
	24.08.2023	Changes or effects of overgrazing , effects of modern farming
	25.08.2023	Problems and advantages of using Fertilizers and pesticides.
5TH	28.08.2023	Energy resources : growing demand energy need
	29.08.2023	DO
	30.08.2023	**Monthly Test**
6TH	1.09.2023	Renewable and non renewable energy resources
7TH	4.09.2023	Use of alternate energy resources, case study
	5.09.2023	Role of individual in coservation of natural resources
	8.09.2023	Role of individual in coservation of natural resources
	9.09.2023	Equitable use of resources for sustainable lifestyles
8TH	11.09.2023	Equitable use of resources for sustainable lifestyles
	12.09.2023	Land resources : Land as a resource, land degradation, man induces land
	13.09.2023	Man induces landslides, soil erosion and desertification
	14.09.2023	Soil erosion and desertification
	15.09.2023	Ecosystem , structure and function of ecosystem.
9TH	18.09.2023	Revision Class
	21.09.2023	Producers, consumers and decomposers
	22.09.2023	Energy flow in ecosystem
	23.09.2023	Ecological Successsion, Food chains
	21.09.2023	Food web sand ecological pyramids
10TH	25.09.2023	Forest Ecosystem: Introduction, types, characteristic features and
	29.09.2023	Aquatic Ecosystem: Introduction, types, characteristic features and
11TH	3.10.2023	Genetics, species and ecosystem diversity

	5.10.2023	Genetics, species and ecosystem diversity
	9.10.2023	Value of biodiversity: consumptive use, productive use, social ethical
12TH	11.10.2023	**Internal Accessment**
	13.10.2023	Value of biodiversity: aesthetic and opt in values
13TH	17.10.2023	Biodiversity at global, national and local level
	19.10.2023	Threats to biodiversity: Habitats loss, poaching of wildlife, man wildlife
14TH	28.10.2023	Threats to biodiversity: Habitats loss, poaching of wildlife, man wildlife
15TH	3.11.2023	Air pollution, Water pollution
16TH	6.11.2023	soil Pollution, marine pollution, Noise pollution
	8.11.2023	Thermal pollution, Nuclear hazards
	10.11.2023	Social issues and the environment
17TH	14.11.2023	Urban problems related to energy, water conservation
	16.11.2023	Rain water harvesting, Water shed Management
	18.11.2023	Resettlement and rehabilitation of people, its problem and concern
18TH	22.11.2023	Climate changes , global warming, acid rain, ozone layer depletion
	24.11.2023	Air (prvention and control of pollution) Act
	25.11.2023	Water (prvention and control of pollution) Act, Public awareness
19TH	27.11.2023	Human Rights, Value Education
	29.11.2023	Population explosion - family welfare program
	30.11.2023	Role of IT in environmental and human health

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