

LESSON PLAN -2022

SWAMI VIVEKANANDA SCHOOL OF ENGINEERING & TECHNOLOGY, BBSR

DISCIPLINE- MECHANICAL	SEMESTER- 3RD	NAME OF THE FACULTY: Mr. Dipti Ranjan Lenka
SUBJECT- ENVIRONMENTAL STUDIES	NO. OF CLASS ALLOTTED/ PER WEEK- 5	SEM. From date: 15.9.2022 to 22.12.2022 No. of weeks:12th
WEEK	CLASS DAY	THEORY TOPIC
1st	15.09.2022	The Multidisciplinary nature of Environmental studies Definition
	16.09.2022	Definition of Environmental studies
2nd	19.09.2022	Scope and Importance of Environmental studies
	22.09.2022	Need of Public Awareness about Environmental studies
3rd	26.09.2022	DO
	30.09.2022	Explain Natural Resources, Renewable and Non- Renewable Resources
4th	6.10.2022	Forest Resources: Use and Over- Exploitation, Deforestation, Case Studies
	7.10.2022	Timber extraction mining, dams and their effects on forests and tribal people
5th	12.10.2022	Water Resources: Use and Over- Utilization of Surface and Ground Water
	15.10.2022	Floods, Drought, Conflicts over Water, Dam's Benefits and Problems
6th	18.10.2022	Mineral Resources: Use and Exploitation, Environmental effects of Extracting and using Mineral Resources
	21.10.2022	Food Resources: World Food Problems, Changes caused by Agriculture and over Grazing
7th	26.10.2022	Effects of Modern Agriculture, Fertilizers - Pesticides Problems, Water Logging, Salinity
	29.10.2022	Energy Resources: Growing Energy Need, Renewable and Non- Renewable Resources
8th	3.11.2022	Use of alternative Energy Source, Case Studies
	5.11.2022	Land Resources: Land as a Resource, Land Degradation
9th	7.11.2022	Man includes Landslides, Soil Erosion, and Desertification
	11.11.2022	Role of Individual in Conservation of Natural Resources
10th	22.11.2022	Equitable use of Resources for Sustainable Life Styles
11th	2.12.2022	Concept of an Eco System.
	6.12.2022	Structure and Function of an Eco System
12th	19.12.2022	Producers, consumers, decomposers
	22.12.2022	Energy flow in the eco systems.

HOD SIGN.

PRINCIPAL SIGN.