



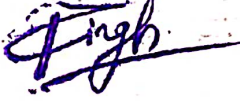
LESSON PLAN

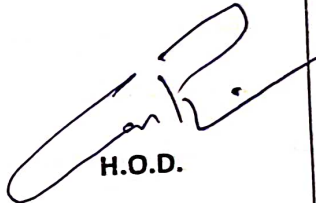
SESSION-WINTER-2023

 SWAMI VIVEKANANDA SCHOOL OF ENGG. & TECH. BBSR			
DISCIPLINE- MINING ENGG.	SEMESTER- 3RD	NAME OF THE FACULTY-ER. MANORANJAN MAHAKUD	REMARK
SUBJECT- EVS	NO.OF CLASS ALOTTED/ WEEK-4	SEMESTER FROM-01.08.2023	
WEEK	DATE	TOPICS	
1ST	01.08.2023	Intoduction session on EVS.	
	03.08.2023	Definition, scope and importance.	
	04.08.2023	Need for public awareness.	
	07.08.2023	Renewable and non renewable resources.	
2ND	09.08.2023	Natural resources and associated problems ,Forest resources, Use and over-exploitation.	
	11.08.2023	Deforestation,case studies,Timber extraction mining,dams and their effects onforest sand tribal people.	
	14.08.2023	Water resources: Use and over-utilization of surface and ground water.	
	16.08.2023	Floods, drought, conflicts over water, dam's benefits and problems.	
3RD	17.08.2023	Mineral Resources: Use and exploitation, environmental effects of extracting and using mineral resources.	
	19.08.2023	Food Resources: World food problems, changes caused byagriculture and over grazing.	
	21.08.2023	Mock Test.	
	23.08.2023	Effects of modern agriculture,fertilizers- pesticides problems, water logging, salinity.	
4TH	25.08.2023	Energy Resources: Growing energy need, renewable andnon-renewable energy sources.	
	28.08.2023	Use of alternate energysources, case studies.	
	30.08.2023	Mock Test.	
	31.08.2023	Land Resources: Land as a resource, land degradation.	
5TH	02.09.2023	Man inducelslides, soil erosion, anddesertification	
	04.09.2023	Role of individual in conservation of natural resources.	
	07.09.2023	Equitable use of resources for sustainable life styles.	
	09.09.2023	Concept of an eco system.	
6TH	11.09.2023	Structure and function of an eco system.	
	13.09.2023	Producers, consumers, decomposers.	
	15.09.2023	Energy flow in the eco systems.	
	18.09.2023	Ecological succession.	
7TH	20.09.2023	Food chains, food webs and ecological pyramids.	
	22.09.2023	Introduction, types, characteristic features, structure and function of the Forest ecosystem.	
	25.09.2023	Mock Test.	

	27.09.2023	Aquatic eco systems (ponds, streams, lakes, rivers, oceans, estuaries).	
8TH	29.09.2023	Introduction-Definition: genetics, species and ecosystem diversity.	
	30.09.2023	Biogeographically classification of India.	
	03.10.2023	Mock Test.	
	05.10.2023	Value of biodiversity: consumptive use, productive use, sociaethical,aesthetic and optin values.	
9TH	07.10.2023	Biodiversity at global, national and local level.	
	11.10.2023	Threats to biodiversity: Habitats loss, poaching of wild life, man wildlife conflicts.	
	13.10.2023	Mock Test.	
	16.10.2023	Man induceslandslides, soil erosion, anddesertification	
10TH	18.10.2023	Natural resources and associated problems ,Forest resources, Use and over-exploitation.	
	20.10.2023	Definition Causes, effects and control measures of Air pollution.	
	25.10.2023	Definition Causes, effects and control measures of Water pollution.	
	27.10.2023	Definition Causes, effects and control measures of Soil pollution.	
11TH	30.10.2023	Definition Causes, effects and control measures of Marine pollution.	
	01.11.2023	Definition Causes, effects and control measures of Noise pollution.	
	03.11.2023	Definition Causes, effects and control measures of Thermal pollution.	
	07.11.2023	Definition Causes, effects and control measures of Nuclear hazards.	
12TH	10.11.2023	Solid waste Management: Causes, effects and control measures of urban and industrial wastes.	
	13.11.2023	Previous Year Question & Answer solve.	
	15.11.2023	Disaster management: Floods, earth quake, cyclone and landslides	
	18.11.2023	Role of an individual in prevention of pollution.	


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Dean Academics


H.O.D.