

# LESSON PLAN OF EVS (BA)

2022-23

Date	Topic
24-01-2023 to 28-01-2023	Multidisciplinary nature of Environmental studies: Definition, scope and importance, need for public concepts
30-01-2023 to 04-02-2023	structure and function of an ecosystem: Producers, consumers and decomposers
06-02-2023 to 14-02-2023	Energy flow in the ecosystem, Ecosystem, Ecological succession food chains, Food webs and ecological pyramids: Introduction, Characteristics, structure and function of different ecosystems such as Forest ecosystem Grass land ecosystems Desert ecosystem, Aquatic ecosystem (Ponds, Stream, Lakes, rivers, oceans, estuaries);
13-02-2023 to 18-02-2023	Biodiversity: Introduction, Definition: genetic, species and ecosystem diversity
20-02-2023 to 25-02-2023	Bio-geographical classification of India, Ecosystem & biodiversity services: ecological, economic, social, consumptive use, productive use, social ethical, aesthetic and option values: Biodiversity at global, national and local level, Indian as a mega-diversity nation, Global Hot-spot of biodiversity
27-02-2023 to 04-03-2023	Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts, Biological invasions econgored and endemic species of India, Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.
13-03-2023 to 18-03-2023	Renewable and non-renewable resources, Natural resources and associated problems, Forest resources: Use and over-exploitation, deforestation, case studies, Timers extraction, mining, dams and their effects on forests and tribal people;
20-03-2023 to 25-03-2023	Water resources: Use and over utilization of surface and ground water, floods, droughts conflicts over water, dams benefits and problems; Mineral resources: Use of exploitation, environmental effects of extracting and mineral resources;
27-03-2023 to 01-04-2023	Food resources: World food problems; changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity;
03-04-2023 to 08-04-2023	Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies;
10-04-2023 to 15-04-2023	Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.
17-04-2023 to 22-04-2023	Definition of environment Pollution; Causes, effects and control measures of: Air Pollution, Water Pollution, Noise pollution, Nuclear hazards and human health risk;
24-04-2023 to 29-04-2023	Solid water Management: Causes, effects and control measures of urban and industrial wastes; Pollution case studies;
01-5-2023 to 06-05-2023	Disaster management: floods, earthquake, cyclone and landslides; Climate change, global warming, acid rain, ozone layer depletion;
08-5-2023 to 13-05-2023	different laws related to environment: Environment Protection Act, Air (Prevention and Control of Pollution) Act, Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act.;
	International agreements: Montreal & Kyoto Protocol & Nature reserves, tribal populations and human health,
	Concepts of sustainability & sustainable development, water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of project affected persons; case studies;
	Environment ethics: role of India and other religion and cultures in environmental conservation

*Ravindra*

Name of Faculty member: - Mr. Ravindra

Subject: - EVS

Class: - BA 1st 2nd semester

15-05-2023 to 20-05-2023	Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi);
22-05-2023 to 27-05-2023	Human Population growth: Impact on environment, human health & welfare, Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan.

Note :- 05-03-2023 to 12-03-2023 Holi Vacation

Ravinder

Name - Ravinder

Subject - EVS

Class - BA 1st 2nd semester