

Name of Teacher:

Satish Kumar

P.I.G. GOVT. COLLEGE FOR WOMEN JIND

LESSON-PLAN (Session-2020-22)

Paper: Environmental Studies

CLASS: - B.A, B.Sc. B.Com-I

Months

Topics to be covered

October

The multidisciplinary Nature of Environmental Studies:-

- * Definition, Scope and Importance of Environmental Studies, Aims of Environmental Education, Need for Public awareness
- Indian and worldwide organization for Conservation of Environment.

November

Natural Resources : Introduction and Types of Natural Resources, Forest Resources, water Resources, Mineral Resources, Food Resources, Energy Resources, Land Resources, Role of an individual in conservation of natural resources, Equitable use of Resources for sustainable life style

- * Field work

December

Ecosystems :-

- * Concept of an ecosystem
- * Structure and function of an ecosystem
- * Producer, consumers, and decomposers
- * Energy flow in the ecosystem
- * Ecological Succession
- * Food chains, Food webs and Ecological Pyramids
- * Types of Ecosystems
- * Field work

Months	Topics to be Covered
January	Biodiversity and Its Conservation
	<ul style="list-style-type: none"> * Introduction - Definition, Genetic, species and Ecosystem-diversity * Biogeographical classification of India * Value of biodiversity, Consumptive use, Productive use, social, Ethical, Aesthetic and Ecosystem value, biodiversity at global, national and local levels. * India as a mega diversity nation * Hot spots of biodiversity, habitat loss poaching of wildlife, man-made-wild life conflicts. Endangered and endemic species of India * Conservation of biodiversity, In-situ and Ex-situ conservation of biodiversity * Indian biogeographical regions with respect of floral diversity * Field work