



SILVER OAK UNIVERSITY

Silver Oak College of Pharmacy (067)

Programme Name: B. Pharm (18)

Subject Name: Environmental Sciences

Subject Code: 1180673183

Semester: II

Prerequisite:

Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment.

Objective: Upon completion of the course student shall be able to

1. Create the awareness about environmental problems among learners.
2. Impart basic knowledge about the environment and its allied problems.
3. Develop an attitude of concern for the environment.
4. Motivate learner to participate in environment protection and environment improvement.
5. Acquire skills to help the concerned individuals in identifying and solving environmental problems.
6. Strive to attain harmony with Nature.

Teaching Scheme:

Teaching Scheme				
L	T	P	Contact Hours	Credit
3	0	0	3	3

Content:

Unit No.	Contents	Teaching Hours	Weightage %
1	<ul style="list-style-type: none">• The Multidisciplinary nature of environmental studies• Natural Resources• Renewable and non-renewable resources:• Natural resources and associated problems a) Forest resources; b) Water resources; c) Mineral resources; d) Food resources; e) Energy resources; f) Land resources: Role of an individual in conservation of natural resources	10	34
2	<ul style="list-style-type: none">• Ecosystems• Concept of an ecosystem.• Structure and function of an ecosystem. Introduction, types, characteristic features, structure and	10	33

CO-1	3	1	2	3	3	-	3	-	3	2	3	2	3
CO-2	3	2	2	2	1	-	2	-	3	3	3	2	3
CO-3	3	2	1	2	1	-	2	-	3	3	3	3	3