

**Course Code: MSW 409**

**Credits: 02**

**Course Name: Environment and Social Work**

**Credits Equivalent:** 02 Credits (*One credit is equivalent to 10 hours of lectures / organised classroom activity / contact hours; 5 hours of laboratory work / practical / field work / Tutorial / teacher-led activity and 15 hours of other workload such as independent individual/ group work; obligatory/ optional work placement; literature survey/ library work; data collection/ field work; writing of papers/ projects/dissertation/thesis; seminars, etc.*)

**Course Objectives:** The course is designed to

- Understand the connectedness between human life, living organisms and environment.
- Understand the environment problems nature and impact of development initiatives.
- Examine the utilization and management of natural resources.

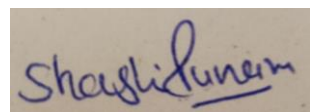
**Course Outcome:** This course is offered to the students of other departments as an interdisciplinary course. After this course the student will be in a position to the major environmental concerns and the impact of human activities on environment. They will be acquainted with the concept of sustainable development and its importance in present times. They will be acquainted with the fundamentals of environmental impact assessment. They will be familiar with the major legislations related to environment protection in India. They will gain an understanding of the work done by Government and various organisations towards environment protection.

**Attendance Requirements:**

Students are expected to attend all lectures in order to be able to fully benefit from the course. A minimum of 75% attendance is a must failing which a student may not be permitted to appear in examination.

**Evaluation Criteria:**

1. Mid Term Examination: 20%
2. End Term Examination: 60%
3. Continuous Internal Assessment: 20%



## **Course Contents:**

### **Unit - I: Definition, Typology & Issues of Environmental Problems. (4 Hours)**

- Definition & Typology of Environmental Problems.
- Environment and Natural Resources.
- Anthropogenic Impact on Environment & Climate Change - Global Warming, Acid Rain, Green House Effect etc.
- Environmental Pollution: Sources, Treatment, Prevention (Soil, Water, Air, Noise)

### **UNIT - II: Human Population & Environment (4 Hours)**

- Population and Environment: Interrelatedness of Human Life, Living Organisms.
- Environmental & Human Health.
- Sustainable Development: Concept & Basic Aspects of Sustainable Development.

### **UNIT - III: Environmental Impact Assessment & Management (4 Hours)**

- Environmental Impact Assessment (EIA)
- Biodiversity & Wildlife Parks: Planning & Management
- Recycle & Waste Treatment

### **UNIT - IV: Environmental Protection Laws for Social Work (4 Hours)**

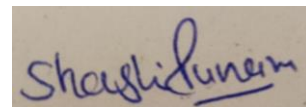
- The Environment (Protection) Act, 1986 and Rules 1986
- The Wildlife Protection Act, 1972 Amended 1991
- The Forest (Conservation) Act, 1980

### **UNIT - V: Social Work & Environment (4 Hours)**

- Role of Governments, NGOs and People's Initiatives for Environment Protection.
- Environmental Education

## **Prescribed Textbooks:**

1. Tiwari, Vijay Kumar, (2010). A Textbook of Environmental Studies, Mumbai, Himalaya Publishing House.
2. Saxena, H.M. (2006), Environmental Studies, Jaipur; Rawat Publications.



3. Murthy, D.B.N., (2005), Environmental Planning and Management, New Delhi, Deep & Deep Publications.

**Suggested Extra Readings:**

1. Rao, P.S.B. (2007), Environment Management and Audit, New Delhi, Deep & Deep Publications.
2. Fisher, W.F., (1997). Towards Sustainable Development, Jaipur, Rawat Publications.