

Rabindranath Thakur Vishwavidyalaya  
Four year undergraduate course  
Semester III  
Subject: MDC( Multidisciplinary course)  
Paper name: Geography of Environment  
Paper Code:GGY-N-MD-301

Credit: 3 ( Theory= 45marks, Internal=30)

### **Course Objectives**

Understand the concept, nature, scope and importance of environmental geography. Explain the major components of the environment and their interrelationships. Students will examine the relationship between human activities and environmental change. They understand major environmental problems at local, regional and global scales. They also analyse issues related to natural resources, biodiversity and conservation. They understand the causes and consequences of pollution and environmental degradation.

Geographical skills for analysing environmental problems and suggesting suitable solutions also developed.

### **Unit 1: INTRODUCTION TO ENVIRONMENTAL GEOGRAPHY**

- Meaning and concept of environment and Environmental Geography
- Components of environment: Biotic and abiotic components
- Relationship between human beings and environment
- Human impact on the environment

### **UNIT II: ENVIRONMENTAL PROBLEMS**

- Environmental pollution: meaning and types
- Air pollution, Water pollution, Soil pollution, Noise pollution.
- Deforestation and Desertification
- Environmental hazards and disasters

### **UNIT III: BIODIVERSITY AND CONSERVATION**

- Meaning and importance of biodiversity
- In-situ and ex-situ conservation
- National parks, wildlife sanctuaries and biosphere reserves
- Conservation of biodiversity in India and Assam