

**Ability Enhancement Compulsory Course (AECC)**

**Environmental Studies**

**Course Code: EVS CBCS**

**B.A/B.Com 2<sup>nd</sup> Semester**

**Course Objectives:**

1. This course will introduce students to the multidisciplinary nature of environmental studies.
2. Students will understand the concept of an ecosystem, structure and function of an ecosystem, producers, consumers and decomposers, energy flow in the ecosystem, ecological succession.
3. Students will be introduced to genetic, species and ecosystem diversity, value of biodiversity, Hot-spots of biodiversity – India, threats to biodiversity, endangered and endemic species, conservation of biodiversity.
4. Learners will be more familiar with causes, effects and control measures of : Air pollution Water pollution, Soil pollution, Noise pollution, Thermal pollution, Nuclear hazards.
5. Students will be more familiar with water conservation, rain water harvesting, watershed management, environmental ethics, climate change, global warming, acid rain, ozone layer depletion, wasteland reclamation, environmental legislation, public awareness.
6. It will help learners to understand environment and human health and hygiene, role of Information Technology in environment and human health.



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