

<b>B. Sc</b>	<b>Semester – V (Skill Enhancement Course- Elective)</b>	<b>Credits: 4</b>
<b>Course: 6D</b>	<b>Environmental Chemistry</b>	<b>Hrs/Wk: 4</b>

### Learning Outcomes:

Students after successful completion of the course will be able to:

1. Understand the environment functions and how it is affected by human activities.
2. Acquire chemical knowledge to ensure sustainable use of the world's resources and ecosystems services.  
Engage in simple and advanced analytical tools used to measure the different types of pollution.
4. Explain the energy crisis and different aspects of sustainability.
5. Analyze key ethical challenges concerning biodiversity and understand the moral principles, goals and virtues important for guiding decisions that affect Earth's plant and animal life.

<b>B. Sc</b>	<b>Semester – V (Skill Enhancement Course- Elective)</b>	<b>Credits: 1</b>
<b>Course: 6D</b>	<b>Environmental Chemistry Lab</b>	<b>Hrs/Wk: 2</b>

### Lab work-Skills Outcomes:

On successful completion of this practical course, student shall be able to:

1. List out, identify and handle various equipment in Chemistry lab.
2. Learn the procedures of preparation of standard solutions.
3. Demonstrate skills in operating instruments.
4. Acquire skills in handling spectrophotometer.
5. Analyse water and soil samples.