

## Department of Environmental science

Program Outcome:	<p>After successful completion of the program students will be able to:</p> <ul style="list-style-type: none"> <li>• Identify and devise solutions for global environmental problems.</li> <li>• Develop a deep connect with nature and natural processes.</li> <li>• Disseminate awareness regarding environmental issues hence acting as the agents of change.</li> <li>• Help in attaining a sustainable future for the planet Earth.</li> </ul>
Program Specific Outcome:	A comprehensive understanding towards contemporary and futuristic environmental issues thereby evolving and generating their remedies and solutions for a healthy and sustainable ecosystem.
Course outcomes for the specific program offered by the department:	<p>In addition to its regular compulsory course for 1<sup>st</sup> and 2<sup>nd</sup> semesters, the under graduate Department of Environmental Science offers following programs:</p> <ul style="list-style-type: none"> <li>• SEC Sustainable Energy Development (BG 3<sup>rd</sup> Semester)</li> <li>• SEC Disaster Management(BG 4<sup>th</sup> Semester)</li> </ul> <p>Certificate Course in Environment and Sustainability</p>
Course outcomes of Sustainable Energy Development SEC:	<ul style="list-style-type: none"> <li>• Evolving basic skills for development of alternate sources of energy</li> <li>• Switching over to renewable sources of energy</li> <li>• Reducing the anthropogenic pressure on non renewable sources of energy</li> <li>• An overall reduction in the ecological footprint for a sustainable future.</li> </ul>
Course outcomes of Disaster Management SEC:	<ul style="list-style-type: none"> <li>• Developing a basic comprehension of the natural and human induced disasters</li> <li>• Skill enhancement for dealing in the events of emergency</li> <li>• Disaster risk reduction at grass root level</li> <li>• Individual and collective pre and post disaster preparedness</li> </ul>
Course outcomes of Certificate Course in Environment and Sustainability:	<ul style="list-style-type: none"> <li>• Imparting a fundamental know how about disaster and emergency response</li> <li>• Knowledge of sustainable growth techniques which are less polluting and in coherence with nature</li> <li>• An adequately informed student who can make the best use of available bio resources for ecological and economic growth</li> <li>• An aware citizen who can identify the potential threats related to food safety in his surroundings and play a crucial role in keeping his family and society safe.</li> </ul>

### Attainment of Goals:

The faculty works tirelessly towards attainment of the program and course objectives.

- Internal evaluations are carried by the Department on a regular basis.
- Assessment tools include:
  - Tutorials
  - Surprise tests