

Course Number and Name												
<b>BCE406 - ENVIRONMENTAL STUDIES</b>												
Credits and Contact Hours												
<b>3 &amp; 45</b>												
Course Coordinator's Name												
Ms. M.Aswathy												
Course Objective												
<ul style="list-style-type: none"> <li>To study the nature and facts about environment.</li> <li>To find and implement scientific, technological, economic and political solutions to environmental problems.</li> <li>To study the interrelationship between living organism and environment.</li> <li>To appreciate the importance of environment by assessing its impact on the human world; envision the surrounding environment, its functions and its value.</li> <li>To study the dynamic processes and understand the features of the earth's interior and surface.</li> <li>To study the integrated themes and biodiversity, natural resources, pollution control and waste management.</li> </ul>												
Prerequisites						Co-requisites						
Physical Sciences						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Play an important role in transferring a healthy environment for future generations											
CO2	Analyze the impact of engineering solutions in a global and societal context											
CO3	Discuss contemporary issues that results in environmental degradation and would attempt to provide solutions to overcome those problems											
CO4	Ability to consider issues of environment and sustainable development in his personal and professional undertakings											
CO5	Highlight the importance of ecosystem and biodiversity											
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	
CO1						H	H					
CO2						H	H					
CO3							M					
CO4						L	M	L				
CO5						M	M					