

Course Number and Name												
BCE406 & Environmental Studies												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Ms.M.Aswathy												
Course Description												
<ol style="list-style-type: none"> 1. To study the nature and facts about environment. 2. To find and implement scientific, technological, economic and political solutions to environmental problems. 3. To study the interrelationship between living organism and environment. 4. To appreciate the importance of environment by assessing its impact on the human world; envision the surrounding environment, its functions and its value. 5. To study the dynamic processes and understand the features of the earth's interior and surface. 6. To study the integrated themes and biodiversity, natural resources, pollution control and waste management. 												
Prerequisites						Co-requisites						
Engineering Chemistry- II						Nil						
required, elective, or selected elective (as per Table 5-1)												
Required												
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	l
CO1			M		M	L	M	M		L	L	M
CO2			M		M	L	M	M		L	L	M
CO3		M	H		H	M	M	H	M	L	L	M
CO4			M		H	M	M	M				M
CO5			M		M	M	M			M		