

Course Number and Name												
BCE062 - ENVIRONMENTAL IMPACT ASSESSMENT												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Dr.A.Mani												
Course Objective												
<ul style="list-style-type: none"> To educate the students on the scope, steps involved and various methods related to assessment of environmental impact due to development projects 												
Prerequisites						Co-requisites						
Environmental Engineering						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	To make them understand the basics of EIA and its limitations across sectoral issues and terms of references in EIA. It also includes the study of participation of Public and Non-Governmental Organizations in environmental decision making.											
CO2	To understand about the methods and components of EIA and to learn about the expert systems											
CO3	To understand in detail about the prediction tools for EIA along with the mathematical modeling for impact prediction											
CO4	To improve the knowledge on the ethical and quality aspects of Environmental Impact Assessment											
CO5	To know in detail about the Case studies of EIA related to the various sectors in a country like infrastructure, sources of energy etc.											
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				M					L	
	CO2		H		M					M		
	CO3	H			H		M					
	CO4							H		M		
	CO5	H							M	H		