

Course Number and Name												
<b>BCE055 - INDUSTRIAL WASTE TREATMENT AND DISPOSAL</b>												
Credits and Contact Hours												
<b>3 &amp; 45</b>												
Course Coordinator's Name												
<b>Dr.M.P.Chockalingam</b>												
Course Objective												
<ul style="list-style-type: none"> <li>To provide knowledge on sources and characteristics of industrial waste water, techniques and approaches for minimizing the generation and application of physio-chemical and biological treatment methods for recovery, reuse and disposal.</li> </ul>												
Prerequisites						Co-requisites						
Environmental Engineering						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Have a fundamental knowledge of the effluent discharge standards and waste minimization technology											
CO2	Have a well-founded knowledge of characteristics of industrial waste water and treatment methods.											
CO3	Acquire knowledge about conventional methods of treatment for industrial waste.											
CO4	Understand various biological treatment methods											
CO5	Have a fundamental knowledge of combined treatment of industrial and municipal wastes.											
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			H
	CO2			L				M				
	CO3	L	M	M				M				
	CO4	L	M	M				M				
	CO5	L	M	M				H		H		