

Course Number and Name												
<b>BCE053 - ADVANCED CONSTRUCTION TECHNIQUES</b>												
Credits and Contact Hours												
<b>3 &amp; 45</b>												
Course Coordinator's Name												
Ms.A.Arunya												
Course Objective												
<ul style="list-style-type: none"> <li>To bring about a complete understanding of advanced construction techniques in sub structure super structure and repair construction</li> </ul>												
Prerequisites						Co-requisites						
Building Construction Technology						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Understand the various processes involved in sub-structure construction											
CO2	Understand the various processes involved in super-structure construction.											
CO3	Understand the construction process of special structures and offshore structures.											
CO4	Know about the rehabilitation techniques carried out for a structure.											
CO5	Know about the demolition techniques carried out for a structure.											
Student Outcomes (SOs) from Criterion 3 covered by this Course												
	COs/SOs	a	b	c	d	e	f	g	h	i	j	k
	CO1	M		M		H						
	CO2	M		M		H	L				L	
	CO3	M		M		H						
	CO4	M		M		H						
	CO5	M		M		H						