

Course Number and Name												
BCE065 - CONSTRUCTION EQUIPMENT AND MANAGEMENT												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Mr.S.Vinothkumar												
Course Objective												
<ul style="list-style-type: none"> To introduce various construction equipment and study the efficient utilization of the same using scientific principles 												
Prerequisites						Co-requisites						
Building Construction Technology						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Manage the equipment, cost control and maintenance of a project.											
CO2	Identify and understand the working principle of earthwork equipments.											
CO3	Identify and understand the working of various equipments for different construction process											
CO4	Identify and understand the working principle of material handling equipments.											
CO5	Understand the working of aggregate production and concreting equipments.											
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				L		
	CO2	M		M		H						
	CO3	M		M		H						
	CO4	M		M		H		L				
	CO5	M		M		H						