

Course Number and Name												
BCE6L1 - COMPUTER AIDED BUILDING DRAWING												
Credits and Contact Hours												
2 & 45												
Course Coordinator's Name												
Ms.R.Chitra												
Course Objective												
<ul style="list-style-type: none"> To introduce the students to draw the plan, elevation and sectional views of buildings in accordance with development and control rules satisfying orientation and functional requirements as per National Building Code. 												
Prerequisites						Co-requisites						
Computer Practices Lab						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	To study about drawing of Residential Building using Autocad											
CO2	To study about drawing of RCC framed using Autocad											
CO3	To study about drawing of office building using Autocad											
CO4	To study about drawing of various types of Truss											
CO5	To Study about 3D drawing of a building using revit architecture											
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							
CO2					M							
CO3					M							
CO4					M							
CO5					M							