

Course Number and Name												
BCE051 - CONCRETE TECHNOLOGY												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Dr. R. Venkata Krishnaiah												
Course Objective												
<ul style="list-style-type: none"> To study the properties of concrete making materials, tests, mix design, special concretes and various methods for making concrete. 												
Prerequisites						Co-requisites						
Building Construction						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	To learn about concrete making material IS specifications.											
CO2	To know about properties of fresh concrete and hardened concrete.											
CO3	To understand the principles and methods of concrete mix design											
CO4	To know about the various types of special concrete.											
CO5	To understand process of manufacturing of concrete.											
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		H	H								
CO2	H	M	H	H	H							
CO3	H	M	H	H		M						
CO4	H		H	H								
CO5	H	M	H	H	H							