

Course Number and Name												
BCE063 - PRESTRESSED CONCRETE STRUCTURES												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Mr.T.P.Maikandaan												
Course Objective												
<ul style="list-style-type: none"> To introduce the students to the basic concepts and principles of Prestressed concrete structures 												
Prerequisites						Co-requisites						
Building Construction Technology						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	To design prestressed concrete beam											
CO2	To design prestressed composite beams											
CO3	To design flexural members with partial prestressing											
CO4	To design prestressed concrete tanks, poles and sleepers											
CO5	To design prestressed concrete bridges											
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							
	CO2			H	H							
	CO3			H	H							
	CO4			H	H							
	CO5			H	H							