

Course Number and Name												
BCE071 - SHORING, SCAFFOLDING AND FORMWORK												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Mr T.P.Meikandaan												
Course Description												
<ul style="list-style-type: none"> To bring about a thorough exposure to shoring, scaffolding and formwork procedures in construction practice by studying the materials, planning and design aspects and erection procedures. 												
Prerequisites						Co-requisites						
Building Construction Technology						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Study the materials associated with formwork.											
CO2	Study the design aspects of formwork under various requirements.											
CO3	Know the design of forms and shores											
CO4	Study the planning and erection aspects of form work for buildings.											
CO5	Understand few other special types of forms.											
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		H	M						
CO2			M		H	M		L				
CO3			M		H	M						
CO4			M		H	M						
CO5			M		H	M						