Course Number and Name
BCE701 - ESTIMATION AND COSTING
Credits and Contact Hours
3 & 45
Course Coordinator's Name
Mr.S.Vinothkumar
Course Objective

- To provide the student with the ability to estimate the quantities of item of works involved in buildings, water supply and sanitary works, road works and irrigation works, and also to equip the student with the ability to do rate analysis, valuation of properties and preparation of reports for estimation of various items.

Prerequisites	Co-requisites
Building Construction	NIL

required, elective, or selected elective (as per Table 5-1)

Course Outcomes (COs)

CO1	Will have a basic knowledge on methods and types of estimation and its merits and demerits
CO2	Have knowledge on specifications and tendering process for contracts
CO3	Will have the ability to understand the types, formation, terms and conditions in contracts and arbitration
CO4	Will have the knowledge of rate analysis of different item of work and MB and bill of quantities
CO5	Will able to value a property, price escalation recommendations and auditing

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			M	H		M			M	
CO2			M								
CO3	M			H						M	
CO4					H		H				
CO5	H									H	