

Course Number and Name											
BCE081 - WATER AND SEWAGE CONVEYANCE											
Credits and Contact Hours											
3 & 45											
Course Coordinator's Name											
Ms. L.MARIA SUBASHINI											
Course objective											
<ul style="list-style-type: none"> To educate the students in detailed concepts related to water transmission mains, water distribution system, sewer networks and storm water drain, with emphasis on computer application 											
Prerequisites						Co-requisites					
Applied Hydraulic Engineering						NIL					
required, elective, or selected elective (as per Table 5-1)											
Course Outcomes (COs)											
CO1	To make them understand the fundamentals of hydraulic engineering and the various fluid flow phenomenon										
CO2	To understand about the methods of water transmission and distribution and the economics related to water transmission										
CO3	To understand in detail about the waste water collection and conveyance and also the maintenance of sewers and design of sewer outfalls										
CO4	To improve the knowledge on the planning and estimation of storm water flow.										
CO5	To know about the basics of the Case Studies and Computer applications for water transmission										
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									L	
CO2	H	M		M		H					L
CO3		M						H			
CO4	H					H			L		
CO5		M		H							