

Course Number and Name												
BCH101 - ENGINEERING CHEMISTRY I												
Course Objectives												
To impart a sound knowledge on the principles of chemistry involving the different application oriented topics required for all engineering branches.												
Prerequisites						Co-requisites						
+2 level Chemistry						Nil						
Course Outcomes (COs)												
CO1 :Understand the principles of water characterization and treatment for portable and industrial purposes.												
CO2 :To impart knowledge on the essential aspects of Principles of polymer chemistry and engineering applications of polymers												
CO3 :Having a sound knowledge in the Field of the Conventional and non-Conventional energy												
CO4:To impart knowledge on the essential aspects of electrochemical cells, emf and applications of emf measurements												
CO5 :To make the students understand the Principles of corrosion and corrosion control.												
CO6 :To impart knowledge about the Conventional and non-conventional energy sources and energy storage devices												
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		L	H		M							
CO3		M		H								
CO4	H		M	L			H					
CO5		L	L									
CO6	H						H					