

Course Number and Name													
BCH101 - ENGINEERING CHEMISTRY I													
Course Objective													
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 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 application 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	l	
CO1	H						H						
CO2		L	H		M								
CO3		M		H									
CO4	H		M	L			H						
CO5		L	L										
CO6	H						H						