

Course Number and Name												
BCE095 - GEOGRAPHICS INFORMATION SYSTEM												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Dr.S. Buvaneshwari												
Course Objective												
<ul style="list-style-type: none"> To introduce the students to the basic concepts and principles of various components of Geographic Information System 												
Prerequisites						Co-requisites						
Remote Sensing and GIS						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	To procure knowledge about History and development of GIS											
CO2	Apply the concept of Data Entry, Storage & Maintenance											
CO3	Apply the concepts of DBMS in GIS											
CO4	Analyze raster and vector data and modeling in GIS											
CO5	Apply GIS in land use, disaster management, ITS and resource information system											
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	H				H		
	CO2	M			H	H				H		
	CO3	M			H	H				H		
	CO4	M			H	H				H		
	CO5	M			H	H				H		