

Course Number and Name												
BEC604 - COMMUNICATION ENGINEERING - II												
Course Objectives												
<ul style="list-style-type: none"> <li>To learn and understand fundamental concepts of communication systems.</li> <li>The process of sampling, quantization and coding that are fundamental to the digital transmission of analog signals and digital modulation systems..</li> <li>Baseband and passband transmission systems.</li> <li>M-ary signaling and spread spectrum Techniques.</li> </ul>												
Prerequisites						Co-requisites						
BEC504-Communication Engineering-I						Nil						
Course Outcomes (COs)												
CO1: Students will learn about the basic concepts of Sampling, basic concepts of baseband transmission of binary data												
CO2: They gain knowledge about basics of digital modulation techniques.												
CO3: They can understand the concepts of spread spectrum digital communication system												
CO4: To provide in-depth analysis of noise performance in various receivers												
CO5: Design basic communication systems												
CO6: To understand the basic concepts of analog pulse modulation techniques												
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		M		M	H		H			
CO2	M	M	H		M	M	M		H		M	
CO3	M			H					H			
CO4	M	M			M		M		H			
CO5												
CO6		L	H		M						M	