

Course Number and Name												
BEC705 - CELLULAR MOBILE COMMUNICATION												
Course Objectives												
<ul style="list-style-type: none"> To understand the basic cellular system concepts. To have an insight into the various propagation models and the speech coders used in mobile communication. To understand the multiple access techniques and interference reduction techniques in mobile communication. 												
Prerequisites						Co-requisites						
BEC002- Wireless Networks, BEC601-Computer Communication and Networks						Nil						
Course Outcomes (COs)												
CO1: Discuss cellular radio concepts.												
CO2 : Identify various propagation effects.												
CO3 : To have knowledge of the mobile system specifications.												
CO4 : Classify multiple access techniques in mobile communication.												
CO5: Outline cellular mobile communication standards.												
CO6 : Analyze various methodologies to improve the cellular capacity												
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		H	M	H		
CO2	M	L	M				H		L			
CO3	M	H	M	L		M	L				H	
CO4	M	H		M	H		M	M		M		
CO5		L				M			L			
CO6				M	H	H			M			