

Course Number and Name												
BEC7L3 -MICROWAVE ENGINEERING LAB												
Course Objectives												
<ul style="list-style-type: none"> • Know about the behavior of microwave components. • Understand the radiation pattern of horn antenna. 												
Prerequisites						Co-requisites						
Electromagnetic Fields and waves.						BEC703-Microwave Engineering						
Course Outcomes (COs)												
CO1 Demonstrate the characteristics of Microwave sources												
CO2 Demonstrate the characteristics of directional Couplers												
CO3 To test the characteristics of microwave components												
CO4 To analyze the radiation pattern of antenna												
CO5 To measure antenna gain												
CO6 Practice microwave measurement procedures												
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	H		M		L				
CO2	M	L	H	H					H	M		
CO3	M			H							L	
CO4	M			H	M		M					
CO5		M		H	M				L	M		
CO6						H					H	