

Course Number and Name												
BEC005 - BLUETOOTH TECHNOLOGY												
Course Objectives												
<ul style="list-style-type: none"> To study the fundamental concepts of Bluetooth module. To analyze the protocol operation. To gain knowledge on various low power modes and Quality of Service parameters. To understand the security issues 												
Prerequisites						Co-requisites						
BEC601- Computer Communication and Networks						Nil						
Course Outcomes (COs)												
CO1: Understand Bluetooth's standards, architecture and operation.												
CO2 : Understand the APIs, radio interface used by Bluetooth..												
CO3 : Configure Bluetooth-enabled devices including mobile phones, PDAs and Access Points.												
CO4 : Install and configure Bluetooth hardware and software.												
CO5: Configure LAN access, remote access and FAX gateway access point solutions using Bluetooth.												
CO6 : Understand the Protocol layers used by Bluetooth.												
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	M		
CO2	M	M	H					L				
CO3	M		H	H	H		M		H			
CO4	M						L					M
CO5		M			M				M			
CO6		M	H		M	H				M		