

Course Number and Name												
BEE044 & POWER QUALITY MANAGEMENT												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Mr.Vijayaragavan												
Course Objectives												
To study the various issues affecting Power Quality, their production, monitoring and Suppression.												
Prerequisites						Co-requisites						
Transmission & Distribution						Nil						
required, elective, or selected elective (as per Table 5-1)												
Required												
Course Outcomes (COs)												
CO1:To study various methods of power quality monitoring. CO2:To Study the production of voltages sags. CO3:To Study the interruptions types and its influence in various components. CO4:To Study the Effects of harmonics on various equipment's. CO5:Understand power quality monitoring and classification techniques.												
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/POs	a	b	c	d	e	f	g	h	i	j	k	l
CO1	M	H	M	H	M	L	M	L	M	M	L	M
CO2	M	H	H	H	H	H	M	L	M	M	L	M
CO3	M	H	H	H	H	H	M	L	M	M	L	M
CO4	M	H	H	H	H	H	M	L	M	M	L	M
CO5	M	H	M	M	H	M	M	L	M	M	L	M