

Course Number and Name												
BEE601 & Transmission and Distribution												
Credits and Contact Hours												
4 & 60												
Course Coordinator's Name												
Mr.Uma Mageshwaran												
Course Objectives												
To learn the usage of passive elements in various Power Transmission Systems, To design a Transmission and distribution electric power system.												
Prerequisites						Co-requisites						
Electromagnetic Theory						Nil						
required, elective, or selected elective (as per Table 5-1)												
Required												
Course Outcomes (COs)												
CO1: To describe transmission element in power system network												
CO2: Summarize the modelling of transmission and distribution components and analyze its Performance.												
CO3: Apply the concepts of transmission line into real time transmission networks.												
CO4: Identify major components of power transmission and distribution systems.												
CO5: Know and appreciate the key factors in equipment specification and network design.												
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	l
CO1	M	M	H	H	M	M	M	M	L	M	L	M
CO2	H	M	H	H	H	M	M	M	L	M	L	M
CO3	H	M	H	H	H	H	M	M	L	M	L	M
CO4	M	M	H	H	H	H	M	M	L	M	L	M
CO5	H	M	M	H	H	M	M	M	L	M	L	M