

Course Number and Name												
BEE401 & Electrical Machines-II												
Credits and Contact Hours												
3 & 45												
Course Coordinator's Name												
Mrs.Anitha Sampathkumar												
Course Description												
To give the students a fair knowledge on the working of various AC machines and the characteristics.												
Prerequisites						Co-requisites						
Electrical Machines-I						Nil						
required, elective, or selected elective (as per Table 5-1)												
Required												
Course Outcomes (COs)												
CO1: To impart knowledge on Construction and performance of salient and non – salient type synchronous generators.												
CO2:To impart knowledge on Principle of operation and performance of synchronous motor.												
CO3:To impart knowledge on Construction, principle of operation and performance of induction machines.												
CO4:To impart knowledge on Starting and speed control of three-phase induction motors.												
CO5:To impart knowledge on Construction, principle of operation and performance of single phase induction motors and special machines.												
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	H	H	M	L	L	H	M	M	L	L	L	L
CO2	H	M	M	L	L	H	M	M	L	L	L	L
CO3	H	M	M	L	L	H	M	M	L	L	L	L
CO4	H	M	M	L	L	M	M	M	L	L	L	L
CO5	H	M	M	L	L	L	M	M	L	L	L	L