

<b>Course Number And Name</b>												
BEE015 & Electrical Special Machines												
<b>Credits And Contact Hours</b>												
3 & 45												
<b>Course Coordinator's Name</b>												
Mrs.V.Sumathi												
<b>Course Description</b>												
The Student Gains Detailed Skills Related To The Subject Of Special Type Of Electrical Machines.												
<b>Prerequisites</b>						<b>Co-Requisites</b>						
Electrical Machines I&II						Nil						
Required, Elective, Or Selected Elective (As Per Table 5-1)												
Required												
<b>Course Outcomes (Cos)</b>												
CO1: Construction, Principle Of Operation And Performance Of Synchronous Reluctance Motors.												
CO2: Construction, Principle Of Operation, Control And Performance Of Stepping Motors.												
CO3: Construction, Principle Of Operation, Control And Performance Of Switched Reluctance Motors.												
CO4: Construction, Principle Of Operation, Control And Performance Of Permanent Magnet Brushless D.C. Motors.												
CO5: Construction, Principle Of Operation And Performance Of Permanent Magnet Synchronous Motors.												
<b>Student Outcomes (Sos) From Criterion 3 Covered By This Course</b>												
COS/POS	a	b	c	d	e	f	g	h	i	j	k	l
CO1	M				M		M			M	L	M
CO2			L									L
CO3	M			L	M		M					
CO4	H	M								M		
CO5			M		M					L	M	M