

SPECIMEN OF LESSON PLAN

Name of the Faculty: Mr.Raman Kumar (Theory)
Discipline : EEE
Semester : 8th
Subject : Special Electric Machine (EEcT-406-E)
Lesson Plan Duration: 15 Weeks (from January , 2018 to April, 2018)
Work Load (Lecture/Practical)Per Week(in Hours) :Lectures -04 Tutorial-01

Week	Theory	
	Lecture Day	Topic (Including Assignment/Test)
1st	1st	Different types of FHP motors
	2nd	Different types of FHP motors
	3rd	Different types of FHP motors
	4th	
	5th	
2nd	1st	Uses in domestic & industrial applications,
	2nd	Single phase Induction motor,
	3rd	
	4th	Qualitative examination starting and running
	5th	performance
3rd	1st	performance
	2nd	of I-Phase Induction Motors
	3rd	unit 1st test
	4th	Linear Induction Motors
	5th	Linear Induction Motors
4th	1st	Linear Induction Motors
	2nd	Actuators
	3rd	Actuators
	4th	its principle of operation
	5th	Linear Levitated machine
5th	1st	Linear Levitated machine
	2nd	applications,
	3rd	Permanent magnet motors
	4th	Permanent magnet motors
	5th	Permanent magnet motors
6th	1st	High performance energy efficient machines,
	2nd	
	3rd	Effect of E.M.F injected into secondary circuits,
	4th	
	5th	
7th	1st	quantitative study
	2nd	Schrage motor.
	3rd	Schrage motor

	4th	SCHEMATIC MOTOR.
	5th	unit 2nd test
8th	1st	Special motors and generators associated with Wind
	2nd	
	3rd	
	4th	Special motors and generators associated with tidal
	5th	
9th	1st	Special motors and generators associated with biogas
	2nd	other unconventional energy forms and their applications.
	3rd	
	4th	
	5th	other unconventional energy forms and their applications.
10th	1st	
	2nd	
	3rd	Special Induction generations
	4th	Special Induction generations
	5th	Special Induction generations
11th	1st	unit 3rd test
	2nd	Synchronous motors
	3rd	Synchronous motors
	4th	Synchronous motors
	5th	Series universal motors,
12th	1st	Series universal motors,
	2nd	Stepper motor
	3rd	Stepper motor
	4th	Permanent magnet D.C. motor,
	5th	Permanent magnet AC motors
13th	1st	Switch reluctance motors
	2nd	
	3rd	Servo motor
	4th	Shaded pole motor,
	5th	
14th	1st	Brush less D.C motor
	2nd	
	3rd	Typical applications in Computers
	4th	
	5th	Applications in Electronics,
15th	1st	Applications in Communication
	2nd	
	3rd	Applications in information technologies
	4th	
	5th	Unit-4 test