

Lesson Plan

Discipline : Electrical Engineering
 Semester : 7th
 Subject : Power System Lab (EE-409P)
 Lesson plan duration : 15 weeks

Week	Experiment Planned	Actually performed on (date)			
		Date	Signature of Teacher	HOD Sign.	Director-Principal
1 st	To measure the dielectric strength of transformer oil.				
2 nd	To measure ABCD parameters of Short transmission line.				
3 rd	To measure ABCD parameters of Medium transmission line.				
4 th	To measure ABCD parameters of Long transmission line.				
5 th	To plot power angle characteristics of transmission line.				
6 th	1st Internal viva				
7 th	1st Sessionals				
8 th	To study the Ferranti effect on a transmission line.				
9 th	To study the characteristics of transmission line represented by : i) T-Network : ii) Pie-Network				
10 th	To study the characteristics of differential relay.				
11 th	To study various types of distance relay				
12 th	To plot the characteristics of IDMT static relay.				
13 th	2nd Internal viva				
14 th	2nd Sessionals				
15 th	Revision / Practice				