

(LESSON PLAN)

Name of The Subject - Instrumentation (Practical)

Branch - Electrical Engg (4th Sem.)


Name of Faculty - Atul Goyal

Lesson Plan Duration - 15 Weeks (From Jan. 18 to Apr. 18)

Week

Practical

1 st	-	Introduction - subject / laboratory / equipments
2 nd	-	To measure the level of a liquid using transducer
3 rd	-	To measure temp. using a Thermo-couple.
4 th	-	study and use of Digital Temperature controller.
5 th	-	Use of Thermistor in ON/OFF transducer.
6 th	-	study of Variable capacitive transducer.
7 th	-	Draw the characteristics of a potentiometer.
8 th	-	To measure linear displacement using LVDT.
9 th	-	To study the use of dist Elect. Strain Gauge.
10 th	-	To study weighing machine using Load cell.
11 th	-	To study PH meter.
12 th to 15 th	-	The repeat of practical in which the students have any problem/or requested by students.


(ATUL GOYAL)