

LAB SCHEDULE

Name of the dept. : ECE

class : II –II , ECE-B

Lab name : PDC LAB

year : 2013-14

LIST OF EXPERIMENTS

1. Common Emitter and Common collector amplifier-Freq. response, Impedances measurement
2. Two Stage RC Coupled Amplifier
3. Current shunt and Voltage shunt Feedback Amplifier- Freq. response, Impedances measurement(with and without feedback)
4. Wien Bridge Oscillator using Transistors- Design for different frequencies
5. RC Phase Shift Oscillator using Transistors - Design for different frequencies
6. Class A Power Amplifier (with and without transformer load)
7. Class B Power Amplifier
8. Single Tuned Voltage Amplifier
9. Series Voltage Regulator
10. Shunt Voltage Regulator

Sl.No	Date & Session	Ex.1	Ex.2	Ex.3	Ex.4	Ex.5	Ex.6	Ex.7	Ex.8	Ex.9	Ex.10
1	18-3-14(FN)	B1,B6	B2,B7	B3,B8	B4,B9	B5,B10					
2	21-3-14(AN)	B11,B16	B12,B17	B13,B18	B14,B19	B15,B20					
3	25-3-14(FN)	B2,B7	B3,B8	B4,B9	B5,B10	B1,B6					
4	28-3-14(AN)	B12,B17	B13,B18	B14,B19	B15,B20	B11,B16					
5	1-4-14(FN)	B3,B8	B4,B9	B5,B10	B1,B6	B2,B7					
6	4-4-14(AN)	B13,B18	B14,B19	B15,B20	B11,B16	B12,B17					
7	8-4-14(FN)	B4,B9	B5,B10	B1,B6	B2,B7	B3,B8					
8	11-4-14(AN)	B14,B19	B15,B20	B11,B16	B12,B17	B13,B18					
9	15-4-14(FN)	B5,B10	B1,B6	B2,B7	B3,B8	B4,B9					
10	22-4-14(FN)						B1,B6	B2,B7	B3,B8	B4,B9	B5,B10
11	25-4-14(AN)	B15,B20	B11,B16	B12,B17	B13,B18	B14,B19					
12	29-4-14(FN)						B11,B16	B12,B17	B13,B18	B14,B19	B15,B20
13	2-5-14(AN)						B2,B7	B3,B8	B4,B9	B5,B10	B1,B6
14	17-6-14(FN)						B12,B17	B13,B18	B14,B19	B15,B20	B11,B16
15	20-6-14(AN)						B3,B8	B4,B9	B5,B10	B1,B6	B2,B7
16	24-6-14(FN)						B13,B18	B14,B19	B15,B20	B11,B16	B12,B17
17	27-6-14(AN)						B4,B9	B5,B10	B1,B6	B2,B7	B3,B8
18	1-7-14(FN)						B14,B19	B15,B20	B11,B16	B12,B17	B13,B18
19	4-7-14(AN)						B5,B10	B1,B6	B2,B7	B3,B8	B4,B9
20	8-7-14(FN)						B15,B20	B11,B16	B12,B17	B13,B18	B14,B19
21	11-7-14(AN)	B1-B10 Internal exam									
22	15-7-14(FN)						B11-B20 internal exam				