# LAB SCHEDULE

**Name of the dept. : EEE** **class : II – I, EEE-C**
**Lab name : EDC LAB** **year : 2014-15**

**LIST OF EXPERIMENTS**

1. Frequency measurement using Lissajous Figures
2. PN Junction diode characteristics A. Forward bias B. Reverse bias.( cut-in voltage & Resistance calculations)
3. Zener diode characteristics and Zener as a regulator
4. Transistor CB characteristics (Input and Output) & h Parameter calculations
5. Transistor CE characteristics (Input and Output) & h Parameter calculations
6. Rectifier without filters (Full wave & Half wave)
7. Rectifier with filters (Full wave & Half wave)
8. FET characteristics

09. CE Amplifier

10. CC Amplifier (Emitter Follower).

| 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 | 3-09-14 | DEMO | | | | | | | | | |
| 2 | 10-09-14 | B1,B2 | B3,B4 | B5,B6 | B7,B8 | B9,B10 | | | | | |
| 3 | 4-09-14 | DEMO | | | | | | | | | |
| 3 | 11-09-14 | B11,B12 | B13,B14 | B15,B16 | B17,B18 | B19,B20 | | | | | |
| 4 | 17-09-14 | B3,B4 | B5,B6 | B7,B8 | B9,B10 | B1,B2 | | | | | |
| 5 | 25-09-14 | B13,B14 | B15,B16 | B17,B18 | B19,B20 | B11,B12 | | | | | |
| 6 | 24-09-14 | B5,B6 | B7,B8 | B9,B10 | B1,B2 | B3,B4 | | | | | |
| 7 | 30-10-14 | B15,B16 | B17,B18 | B19,B20 | B11,B12 | B13,B14 | | | | | |
| 8 | 29-10-14 | B7,B8 | B9,B10 | B1,B2 | B3,B4 | B5,B6 | | | | | |
| 9 | 6-11-14 | B17,B18 | B19,B20 | B11,B12 | B13,B14 | B15,B16 | | | | | |
| 10 | 5-11-14 | B9,B10 | B1,B2 | B3,B4 | B5,B6 | B7,B8 | | | | | |
| 11 | 13-11-14 | B19,B20 | B11,B12 | B13,B14 | B15,B16 | B17,B18 | | | | | |
| 12 | 12-11-14 | | | | | | B1,B2 | B3,B4 | B5,B6 | B7,B8 | B9,B10 |
| 13 | 20-11-14 | | | | | | B11,B12 | B13,B14 | B15,B16 | B17,B18 | B19,B20 |
| 14 | 19-11-14 | | | | | | B3,B4 | B5,B6 | B7,B8 | B9,B10 | B1,B2 |
| 15 | 27-11-14 | | | | | | B13,B14 | B15,B16 | B17,B18 | B19,B20 | B11,B12 |
| 16 | 26-11-14 | | | | | | B5,B6 | B7,B8 | B9,B10 | B1,B2 | B3,B4 |
| 17 | 11-12-14 | | | | | | B15,B16 | B17,B18 | B19,B20 | B11,B12 | B13,B14 |
| 18 | 10-12-14 | | | | | | B7,B8 | B9,B10 | B1,B2 | B3,B4 | B5,B6 |
| 19 | 17-12-14 | | | | | | B17,B18 | B19,B20 | B11,B12 | B13,B14 | B15,B16 |
| 20 | 18-12-14 | | | | | | B9,B10 | B1,B2 | B3,B4 | B5,B6 | B7,B8 |
| 21 | 24-12-14 | | | | | | B19,B20 | B11,B12 | B13,B14 | B15,B16 | B17,B18 |
| 22 | 27-12-14 | B1-B10 Internal exam | | | | | | | | | |
| 23 | 28-12-15 | | | | | | B11-B20 internal exam | | | | |

**Note: Session Indicates 3 (or) 4 Periods**

**B1 to B20 are batches and each batch contains 3 to 4 members**