**LAB SCHEDULE**

**Name of the dept. : ECE class : II – I - ECE-C**

**Lab name :ELECTRONIC DEVICES AND CIRCUITS LAB year :2013-14**

**LIST OF EXPERIMENTS**

1. CRO
2. COMMON EMITTER CHARACTERISTICS.

3. COMMON BASE CHARACTERISTICS.

4. PN-JUNCTION DIODE.

5. ZENER DIODE.

6. UNIJUNCTION TRANSISTOR.

7.SILICON CONTROLLED RECTIFIER.

8.HALFWAVE RECTIFIER.

9. FULLWAVE RECTIFIER.

10. JUNCTION FIELD EFFECT TRANSISTOR.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | 5-11-13  (F.N) | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 |
| 2 | 12-11-13  (F.N) | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 |
| 3 | 19-11-13  (F.N) | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |
| 4 | 26-11-13  (F.N) | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 |
| 5 | 3-12-13  (F.N) | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 |
| 6 | 10-12-13  (F.N) | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 |
| 7 | 17-12-13  (F.N) | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 |
| 8 | 7 -1-14  (F.N) | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 |
| 9 | 21-1-14  (F.N) | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 |
| 10 | 28-1-14  (F.N) | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 |
|  | 4-2-14  F.N | REVISION | | | | | | | | | |
| 11 | 7-11-13  (A.N) | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 |
| 12 | 14-11-13  (A.N) | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 |
| 13 | 21-11-13  (A.N) | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |
| 14 | 28-11-13  (A.N) | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 |
| 15 | 5-12-13  (A.N) | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 |
| 16 | 12-12-13  (A.N) | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 |
| 17 | 19-12-13  (F.N) | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 |
| 18 | 2-1-14  (A.N) | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 |
| 19 | 9-1-14  (A.N) | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 |
| 20 |  |  |  |  |  |  |  |  |  |  |
|  | 23-1-14 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 |
|  | 6-2-13  AN | REVISION | | | | | | | | | |
| 21 | 11-2-14 | B1-B10 Internal exam | | | | |  |  |  |  |  |
| 22 | 13-2-14 |  |  |  |  |  | B1-B10 internal exam | | | | |

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

**B1 to B10 are batches and each batch contains 3 to 4 members**