**LAB SCHEDULE**

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

**Lab name :ELECTRONIC DEVICES AND CIRCUITS LAB year :2015-16**

**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 | 7-8-15-(F.N) | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 |
| 2 | 12-8-15  (F.N) | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 |
| 3 | 19-8-15  (F.N) | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |
| 4 | 26-8-15  (F.N) | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 |
| 5 | 9-10-15-(F.N) | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 |
| 6 | 16-10-15  (F.N) | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 |
| 7 | 30-10-15  (F.N) | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 |
| 8 | 06-11-15  (F.N) | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 |
| 9 | 13-11-15  (F.N) | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 |
|  | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 |
| 10 | 05-08-15  (A.N) | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 |
| 11 | 12-8-15  (A.N) | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 |
| 12 | 19-8-15  (A.N) | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |
| 13 | 26-8-15  (A.N) | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 |
| 14 | 2-9-15  (A.N) | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 |
| 15 | 16-9-15  (F.N) | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 |
| 16 | 23-9-15  (F.N) | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 |
| 17 | 30-9-15  (F.N) | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 |
|  | 7-10-15  (F.N) | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 |
|  | 14-10-15  (F.N) | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 |
|  | 28-10-15 | REVISION | | | | | | | | | |
| 21 | 4-11-15 | B1-B10 Internal exam | | | | |  |  |  |  |  |
| 22 | 20-11-15 |  |  |  |  |  | B1-B10 internal exam | | | | |

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

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