**LAB SCHEDULE**

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

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

**LIST OF EXPERIMENTS**

1. CRO
2. COMMON EMITTER AMPLIFIER.

3. COMMON BASE AMPLIFIER.

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.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | 1-11-13 (A.N) | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 |
| 2 | 08-11-13 (A.N) | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 |
| 3 | 25-11-13 (A.N) | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |
| 4 | 02-12-13 (A.N) | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 |
| 5 | 9-12-13 (A.N) | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 |
| 6 | 16-12-13 (A.N) | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 |
| 7 | 23-12-13 (A.N) | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 |
| 8 | 06-1-14 (A.N) | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 |
| 9 | 20-01-14  (A.N) | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 |
| 10 | 27-01-14  (A.N ) | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 |
| 11 | 03-02-14 (A.N) | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 |
| 12 | 08-11-13  (F.N) | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 |
| 13 | 15-11-13  (F.N) | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |
| 14 | 22-11-13  (F.N) | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 | B7 |
| 15 | 29-11-13  (F.N) | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 | B6 |
| 16 | 08-12-13  (F.N) | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 | B5 |
| 17 | 15-12-13  (F.N) | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 | B4 |
| 18 | 27-12-13  (F.N) | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 | B3 |
| 19 | 10-01-14  (F.N) | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 | B2 |
| 20 | 24-01-14  (F.N) | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B1 |
| 21 | 31-01-14 | REVISION | | | | | | | | | |
| 22 | 10-02-14 | B1-B10 Internal exam | | | | |  |  |  |  |  |
| 23 | 07-02-14 |  |  |  |  |  | B1-B10 internal exam | | | | |

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

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