**LAB SCHEDULE**

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

**Lab name : EC &PDC LAB year : 2013-14**

**LIST OF EXPERIMENTS**

1. Common Emitter Amplifier.
2. Two Stage RC Coupled Amplifier
3. RC Phase Shift Oscillator using Transistors
4. Wein bridge Oscillator
5. Series voltage regulator
6. Shunt voltage regulator
7. Common collector Amplifier

II) PDC :

1.Linear wave Shaping

2. Non Linear Wave Shaping – Clippers,

3. Non Linear Wave Shaping – Clampers

4. Logic Gates with discrete components

5. Bistable Multivibrator

6. Astable Multivibrator

7. Schmitt Trigger

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.No | Date & Session | Ex.1 | Ex.2 | Ex.3 | Ex.4 | Ex.5 | Ex.6 | Ex.7 | Ex.8 | Ex.9 | Ex.10 | Ex.11 | Ex.12 | Ex.13 | Ex.14 |
| 1 | 25/3/14 | B1-B10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 24/3/14 | B11-B20 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 1/4/14 |  | B1-B10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 7/4/14 |  | B11-B20 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 15/4/14 |  |  | B1-B10 |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 21/4/14 |  |  | B11-B20 |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 22/4/14 |  |  |  | B1-B10 |  |  |  |  |  |  |  |  |  |  |
| 8 | 28/4/14 |  |  |  | B11-B20 |  |  |  |  |  |  |  |  |  |  |
| 9 | 29/4/14 |  |  |  |  | B1-B10 |  |  |  |  |  |  |  |  |  |
| 10 | 19/5/14 |  |  |  |  | B11-B20 |  |  |  |  |  |  |  |  |  |
| 11 | 20/5/14 |  |  |  |  |  | B1-B10 |  |  |  |  |  |  |  |  |
| 12 | 26/5/14 |  |  |  |  |  | B11-B20 |  |  |  |  |  |  |  |  |
| 13 | 25/5/14 |  |  |  |  |  |  | B1-B10 |  |  |  |  |  |  |  |
| 14 | 2/6/14 |  |  |  |  |  |  | B11-B20 |  |  |  |  |  |  |  |
| 15 | 3/6/14 |  |  |  |  |  |  |  | B1,B2 | B3,B4 | B5,B6 | B7,B8 | B9,B10 |  |  |
| 16 | 16/6/14 |  |  |  |  |  |  |  | B11,B12 | B13,B14 | B15,B16 | B17,B18 | B19,B200 |  |  |
| 17 | 17/6/14 |  |  |  |  |  |  |  |  | B1,B2 | B3,B4 | B5,B6 | B7,B8 | B9,B10 |  |
| 18 | 23/6/14 |  |  |  |  |  |  |  |  | B11,B12 | B13,B14 | B15,B16 | B17,B18 | B19,B200 |  |
| 19 | 24/6/14 |  |  |  |  |  |  |  |  |  | B1,B2 | B3,B4 | B5,B6 | B7,B8 | B9,B10 |
| 20 | 30/7/14 |  |  |  |  |  |  |  |  |  | B11,B12 | B13,B14 | B15,B16 | B17,B18 | B19,B200 |
| 21 | 1/7/14 |  |  |  |  |  |  |  | B9,B10 |  |  | B1,B2 | B3,B4 | B5,B6 | B7,B8 |
| 22 | 5/7/14 |  |  |  |  |  |  |  | B19,B200 |  |  | B11,B12 | B13,B14 | B15,B16 | B17,B18 |
| 23 | 5/7/14 |  |  |  |  |  |  |  | B7,B8 | B9,B10 |  |  | B1,B2 | B3,B4 | B5,B6 |
| 24 | 7/7/14 |  |  |  |  |  |  |  | B17,B18 | B19,B200 |  |  | B11,B12 | B13,B14 | B15,B16 |
| 25 | 8/7/14 |  |  |  |  |  |  |  | B5,B6 | B7,B8 | B9,B10 |  |  | B1,B2 | B3,B4 |
| 26 | 14/7/14 |  |  |  |  |  |  |  | B15,B16 | B17,B18 | B19,B200 |  |  | B11,B12 | B13,B14 |
| 27 | 18/7/14 |  |  |  |  |  |  |  | B3,B4 | B5,B6 | B7,B8 | B9,B10 |  |  | B1,B2 |
| 28 | 21/7/14 |  |  |  |  |  |  |  | B13,B14 | B15,B16 | B17,B18 | B19,B200 |  |  | B11,B12 |
| 31 | 22/7/14 | B1-B10 Internal exam | | | | | | | | | | | | |
| 32 | 28/7/14 | B11-B20 Internal exam | | | | | | | | | | | | |

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

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