**LAB SCHEDULE**

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

**Lab name :ELECTRONIC CIRCUIT ANALYSIS LAB year :2016-17**

**LIST OF EXPERIMENTS:(HARDWARE AND SOFTWARE-PSPICE)**

1. Common Emitter Amplifier.
2. Common collector Amplifier.

3. Two stage RC coupled amplifier.

4. Wien Bridge oscillator.

5. RC phase shift oscillator.

6. Class tuned amplifier.

7.Series voltage regulator.

8.Shunt voltage regulator.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.No | Date & Session | Ex.1 | Ex.2 | Ex.3 | Ex.4 | Ex.5 | Ex.6 | Ex.7 | Ex.8 |  |  |
| 1 | 9-12-16-(F.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |  |  |
| 2 | 16-12-16  (F.N) | B-8 | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B-7 |  |  |
| 3 | 23-12-16(F.N) | B-7 | B-8 | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 |  |  |
| 4 | 1-1-17-(F.N) | B-6 | B-7 | B-8 | B-1 | B-2 | B-3 | B-4 | B-5 |  |  |
| 5 | 27-01-17-(F.N) | B-5 | B-6 | B-7 | B-8 | B-1 | B-2 | B-3 | B-4 |  |  |
| 6 | 3-02-17  (F.N) | B-4 | B-5 | B-6 | B-7 | B-8 | B-1 | B-2 | B-3 |  |  |
| 7 | 10-02-17  (F.N) | B-3 | B-4 | B-5 | B-6 | B-7 | B-8 | B-1 | B-2 |  |  |
| 8 | 03-03-17  (F.N) | B-2 | B-3 | B-4 | B-5 | B-6 | B-7 | B-8 | B-1 |  |  |
| 9 | 10-03-17  F(.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 | SOFTWARE | |
| 10 | 17-03-17  (F.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |
| 11 | 24-03-17  (F.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |
| 12 | 31-03-17  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |  |  |
| 13 | 07-04-17  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |  |  |
| 14 | 07-12-16  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |  |  |
| 15 | 14-12-16  (A.N) | B-8 | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B-7 |  |  |
| 16 | 21-12-16  (A.N) | B-7 | B-8 | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 |  |  |
| 17 | 28-12-16  (A.N) | B-6 | B-7 | B-8 | B-1 | B-2 | B-3 | B-4 | B-5 |  |  |
| 18 | 4-1-17  (A.N) | B-5 | B-6 | B-7 | B-8 | B-1 | B-2 | B-3 | B-4 |  |  |
| 19 | 18-1-17  (A.N) | B-4 | B-5 | B-6 | B-7 | B-8 | B-1 | B-2 | B-3 |  |  |
| 20 | 25-1-17  (A.N) | B-3 | B-4 | B-5 | B-6 | B-7 | B-8 | B-1 | B-2 |  |  |
| 21 | 1-2- 17  (A.N) | B-2 | B-3 | B-4 | B-5 | B-6 | B-7 | B-8 | B-1 |  |  |
| 22 | 8-2-17  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 | SOFTWARE | |
| 23 | 15 -2-17  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |
| 24 | 22-2-17  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |
| 25 | 1-3-17  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |
| 26 | 8-3-17  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |
| 27 | 15-3-17  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |
| 28 | 22-3-17  (A.N) | B-1 | B-2 | B-3 | B-4 | B-5 | B-6 | B7 | B-8 |
| 29 | 31-3-17 | B1-B8 Internal exam | | | | |  |  |  |  |  |
| 30 | 8-4-17 |  |  |  |  |  | B1-B8 internal exam | | | | |

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

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