**LAB SCHEDULE**

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

**Lab name : Electronic Workshop LAB year : 2014-15**

**LIST OF EXPERIMENTS (**(At least twelve experiments are to be done)**)**

1. RLC components
2. Switches.

3. Relays and bread boards.

4. Micro phones and loud speakers

5. Voltmeters and ammeters.

6. Analog and digital multimeters.

7. Function Generators

8. Regulated power supplies.

9. CRO.

10. Soldering and PCB

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | 15.10.14 | B1,B6 | B2,B7 | | B3,B8 | B4,B9 | B5,B10 |  |  |  |  |  |
| 2 | 17.10.14 | B11,B16 | B12,B17 | | B13,B18 | B14,B19 | B15,B20 |  |  |  |  |  |
| 3 | 22.10.14 | B2,B7 | B3,B8 | | B4,B9 | B5,B10 | B1,B6 |  |  |  |  |  |
| 4 | 24.10.14 | B12,B17 | B13,B18 | | B14,B19 | B15,B20 | B11,B16 |  |  |  |  |  |
| 5 | 29.10.14 | B3,B8 | B4,B9 | | B5,B10 | B1,B6 | B2,B7 |  |  |  |  |  |
| 6 | 31.10.14 | B13,B18 | B14,B19 | | B15,B20 | B11,B16 | B12,B17 |  |  |  |  |  |
| 7 | 05.11.14 | B4,B9 | B5,B10 | | B1,B6 | B2,B7 | B3,B8 |  |  |  |  |  |
| 8 | 7.11.14 | B14,B19 | B15,B20 | | B11,B16 | B12,B17 | B13,B18 |  |  |  |  |  |
| 9 | 19.11.14 | B5,B10 | B1,B6 | | B2,B7 | B3,B8 | B4,B9 |  |  |  |  |  |
| 10 | 14.11.14 | B15,B20 | B11,B16 | | B12,B17 | B13,B18 | B14,B19 |  |  |  |  |  |
| 11 | 03.12.14 |  |  | |  |  |  | B1,B6 | B2,B7 | B3,B8 | B4,B9 | B5,B10 |
| 12 | 28.11.14 |  |  | |  |  |  | B11,B16 | B12,B17 | B13,B18 | B14,B19 | B15,B20 |
| 13 | 17.12.14 |  |  | |  |  |  | B2,B7 | B3,B8 | B4,B9 | B5,B10 | B1,B6 |
| 14 | 5.12.14 |  |  | |  |  |  | B12,B17 | B13,B18 | B14,B19 | B15,B20 | B11,B16 |
| 15 | 24.12.14 |  |  | |  |  |  | B3,B8 | B4,B9 | B5,B10 | B1,B6 | B2,B7 |
| 16 | 19.12.14 |  |  | |  |  |  | B13,B18 | B14,B19 | B15,B20 | B11,B16 | B12,B17 |
| 17 | 31.12.14 |  |  | |  |  |  | B4,B9 | B5,B10 | B1,B6 | B2,B7 | B3,B8 |
| 18 | 26.12.14 |  |  | |  |  |  | B14,B19 | B15,B20 | B11,B16 | B12,B17 | B13,B18 |
| 19 | 07.1.15 |  |  | |  |  |  | B5,B10 | B1,B6 | B2,B7 | B3,B8 | B4,B9 |
| 20 | 2.1.15 |  |  | |  |  |  | B15,B20 | B11,B16 | B12,B17 | B13,B18 | B14,B19 |
| 21 | 11.1.15 | B1-B10 Internal exam | | | | | |  |  |  |  |  |
| 22 | 07.1.15 |  | |  |  |  |  | B11-B20 internal exam | | | | |