**LAB SCHEDULE**

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

**Lab name : EC-1 LAB year : 2017-18**

**LIST OF EXPERIMENTS**

1. Halfwave Rectifier with/without filter
2. Fullwave Rectifier with/without filter
3. CE Amplifier
4. CC Amplifier
5. Current Series Amplifier
6. CE Amplifier using P-Spice
7. CC Amplifier using P-Spice
8. Current Series Amplifier using P-Spice
9. Current Shunt Amplifier using P-Spice
10. Voltage Shunt Amplifier using P-Spice

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | 3.7.2017 | B1,B6 | B2,B7 | B3,B8 | B4,B9 | B5,B10 |  |  |  |  |  |
| 2 | 10.7.2017 | B11,B16 | B12,B17 | B13,B18 | B14,B19 | B15,B20 |  |  |  |  |  |
| 3 | 17.8.2017 | B2,B7 | B3,B8 | B4,B9 | B5,B10 | B1,B6 |  |  |  |  |  |
| 4 | 24.7.2017 | B12,B17 | B13,B18 | B14,B19 | B15,B20 | B11,B16 |  |  |  |  |  |
| 5 | 31.7.2017 | B3,B8 | B4,B9 | B5,B10 | B1,B6 | B2,B7 |  |  |  |  |  |
| 6 | 21.8.2017 | B13,B18 | B14,B19 | B15,B20 | B11,B16 | B12,B17 |  |  |  |  |  |
| 7 | 11.9.2017 | B4,B9 | B5,B10 | B1,B6 | B2,B7 | B3,B8 |  |  |  |  |  |
| 8 | 18.9.2017 | B14,B19 | B15,B20 | B11,B16 | B12,B17 | B13,B18 |  |  |  |  |  |
| 9 | 25.9.2017 | B5,B10 | B1,B6 | B2,B7 | B3,B8 | B4,B9 |  |  |  |  |  |
| 10 | 27.9.2017 | B15,B20 | B11,B16 | B12,B17 | B13,B18 | B14,B19 |  |  |  |  |  |
| 11 | 29.6.2017 |  |  |  |  |  | B1,B6 | B2,B7 | B3,B8 | B4,B9 | B5,B10 |
| 12 | 13.7.2017 |  |  |  |  |  | B11,B16 | B12,B17 | B13,B18 | B14,B19 | B15,B20 |
| 13 | 20.7.2017 |  |  |  |  |  | B2,B7 | B3,B8 | B4,B9 | B5,B10 | B1,B6 |
| 14 | 27.7.2017 |  |  |  |  |  | B12,B17 | B13,B18 | B14,B19 | B15,B20 | B11,B16 |
| 15 | 3.8.2017 |  |  |  |  |  | B3,B8 | B4,B9 | B5,B10 | B1,B6 | B2,B7 |
| 16 | 17.8.2017 |  |  |  |  |  | B13,B18 | B14,B19 | B15,B20 | B11,B16 | B12,B17 |
| 17 | 24.8.2017 |  |  |  |  |  | B4,B9 | B5,B10 | B1,B6 | B2,B7 | B3,B8 |
| 18 | 31.8.2017 |  |  |  |  |  | B14,B19 | B15,B20 | B11,B16 | B12,B17 | B13,B18 |
| 19 | 7.9.2017 |  |  |  |  |  | B5,B10 | B1,B6 | B2,B7 | B3,B8 | B4,B9 |
| 20 | 21.9.2017 |  |  |  |  |  | B15,B20 | B11,B16 | B12,B17 | B13,B18 | B14,B19 |
| 21 | 9.10.2012 | B1-B10 Internal exam | | | | |  |  |  |  |  |
| 22 | 5.10.2012 |  |  |  |  |  | B11-B20 internal exam | | | | |

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

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