**LAB SCHEDULE**

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

**Lab name :AC LAB year : 2016-17**

**LIST OF EXPERIMENTS**

1. AM – Modulation and Demodulation.
2. AM - DSB SC - Modulation and Demodulation
3. FM - Modulation and Demodulation.
4. Diode Detector
5. AGC Circuits
6. PLL & FM Demodulation using PLL.
7. Sampling Theorem
8. PAM - Modulation and Demodulation.
9. PWM - Modulation and Demodulation.
10. PPM - Modulation and Demodulation..

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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 | 13-12-16(A.N) | B1,B2 | B3,B4 | B5,B6 | B7,B8 | B9,B10 |  |  |  |  |  |
| 2 | 16-12-16(F.N) | B11,B12 | B13,B14 | B15,B16 | B17,B18 | B19,B20 |  |  |  |  |  |
| 3 | 20-12 | B3,B4 | B5,B6 | B7,B8 | B9,B10 | B1,B2 |  |  |  |  |  |
| 4 | 23-12 | B13,B14 | B15,B16 | B17,B18 | B19,B20 | B11,B12 |  |  |  |  |  |
| 5 | 27-12 | B5,B6 | B7,B8 | B9,B10 | B1,B2 | B3,B4 |  |  |  |  |  |
| 6 | 30-12 | B15,B16 | B17,B18 | B19,B20 | B11,B12 | B13,B14 |  |  |  |  |  |
| 7 | 03-01 | B7,B8 | B9,B10 | B1,B2 | B3,B4 | B5,B6 |  |  |  |  |  |
| 8 | 06-01 | B17,B18 | B19,B20 | B11,B12 | B13,B14 | B15,B16 |  |  |  |  |  |
| 9 | 10-01 | B9,B10 | B1,B2 | B3,B4 | B5,B6 | B7,B8 |  |  |  |  |  |
| 10 | 20-01 | B19,B20 | B11,B12 | B13,B14 | B15,B16 | B17,B18 |  |  |  |  |  |
| 11 | 24-01 |  |  |  |  |  | B1,B2 | B3,B4 | B5,B6 | B7,B8 | B9,B10 |
| 12 | 03-02 |  |  |  |  |  | B11,B12 | B13,B14 | B15,B16 | B17,B18 | B19,B20 |
| 13 | 31-01 |  |  |  |  |  | B3,B4 | B5,B6 | B7,B8 | B9,B10 | B1,B2 |
| 14 | 10-02 |  |  |  |  |  | B13,B14 | B15,B16 | B17,B18 | B19,B20 | B11,B12 |
| 15 | 07-02 |  |  |  |  |  | B5,B6 | B7,B8 | B9,B10 | B1,B2 | B3,B4 |
| 16 | 03-03 |  |  |  |  |  | B15,B16 | B17,B18 | B19,B20 | B11,B12 | B13,B14 |
| 17 | 14-02 |  |  |  |  |  | B7,B8 | B9,B10 | B1,B2 | B3,B4 | B5,B6 |
| 18 | 17-03 |  |  |  |  |  | B17,B18 | B19,B20 | B11,B12 | B13,B14 | B15,B16 |
| 19 | 21-02 |  |  |  |  |  | B9,B10 | B1,B2 | B3,B4 | B5,B6 | B7,B8 |
| 20 | 24-03 |  |  |  |  |  | B19,B20 | B11,B12 | B13,B14 | B15,B16 | B17,B18 |
| 21 | 04-04 | B1-B10 Internal exam | | | | |  |  |  |  |  |
| 22 | 07-04 |  |  |  |  |  | B11-B20 internal exam | | | | |

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

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