

## LAB SCHEDULE

**Name of the dept.** : ECE **class** : II –II , ECE-C  
**Lab name** : AC LAB **year** : 2015-16

### LIST OF EXPERIMENTS

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

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	21-1-16(FN)	B1,B6	B2,B7	B3,B8	B4,B9	B5,B10					
2	22-1-16(AN)	B11,B16	B12,B17	B13,B18	B14,B19	B15,B20					
3	28-1-16(FN)	B2,B7	B3,B8	B4,B9	B5,B10	B1,B6					
4	29-1-16(AN)	B12,B17	B13,B18	B14,B19	B15,B20	B11,B16					
5	4-2-16(FN)	B3,B8	B4,B9	B5,B10	B1,B6	B2,B7					
6	5-2-16(AN)	B13,B18	B14,B19	B15,B20	B11,B16	B12,B17					
7	11-2-16(FN)	B4,B9	B5,B10	B1,B6	B2,B7	B3,B8					
8	12-2-16(AN)	B14,B19	B15,B20	B11,B16	B12,B17	B13,B18					
9	18-2-16(FN)	B5,B10	B1,B6	B2,B7	B3,B8	B4,B9					
10	19-2-16(AN)	B15,B20	B11,B16	B12,B17	B13,B18	B14,B19					
11	25-2-16(FN)						B1,B6	B2,B7	B3,B8	B4,B9	B5,B10
12	26-2-16(AN)						B11,B16	B12,B17	B13,B18	B14,B19	B15,B20
13	10-3-16(FN)						B2,B7	B3,B8	B4,B9	B5,B10	B1,B6
14	11-3-16(AN)						B12,B17	B13,B18	B14,B19	B15,B20	B11,B16
							B13,B18	B14,B19	B15,B20	B11,B16	B12,B17
15	17-3-16(FN)						B3,B8	B4,B9	B5,B10	B1,B6	B2,B7
							B4,B9	B5,B10	B1,B6	B2,B7	B3,B8
16	18-3-16(AN)						B5,B10	B1,B6	B2,B7	B3,B8	B4,B9
17	24-3-16 (FN)						B14,B19	B15,B20	B11,B16	B12,B17	B13,B18
18	31-3-16 (FN)						B15,B20	B11,B16	B12,B17	B13,B18	B14,B19
19	1-4-16 (AN)	B1-B10 Internal exam									
20	7-4-16 FN)						B11-B20 internal exam				