

### LAB SCHEDULE

Name of the dept. : ECE class : II – II , ECE-C  
Lab name : AC LAB year : 2014-15

#### 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.

#### ADDITIONAL EXPERIMENT

- 1.Pre-emphasis & De-emphasis

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	09-2-15(F.N)	Demo on all experiments									
2	12-2-15(F.N)	Demo on all experiments									
3	16-2	B1,B2	B3,B4	B5,B6	B7,B8	B9,B10					
4	19-02	B11,B12	B13,B14	B15,B16	B17,B18	B19,B20					
5	02-3	B3,B4	B5,B6	B7,B8	B9,B10	B1,B2					
6	05-03	B13,B14	B15,B16	B17,B18	B19,B20	B11,B12					
7	09-03	B5,B6	B7,B8	B9,B10	B1,B2	B3,B4					
8	12-03	B15,B16	B17,B18	B19,B20	B11,B12	B13,B14					
9	23-03	B7,B8	B9,B10	B1,B2	B3,B4	B5,B6					
10	26-3	B17,B18	B19,B20	B11,B12	B13,B14	B15,B16					
11	06-4	B9,B10	B1,B2	B3,B4	B5,B6	B7,B8					
12	09-4	B19,B20	B11,B12	B13,B14	B15,B16	B17,B18					
13	13-4						B1,B2	B3,B4	B5,B6	B7,B8	B9,B10
14	16-4						B11,B12	B13,B14	B15,B16	B17,B18	B19,B20
15	20-4						B3,B4	B5,B6	B7,B8	B9,B10	B1,B2
16	23-4						B13,B14	B15,B16	B17,B18	B19,B20	B11,B12
17	27-4						B5,B6	B7,B8	B9,B10	B1,B2	B3,B4
18	30-4						B15,B16	B17,B18	B19,B20	B11,B12	B13,B14
19	04-5						B7,B8	B9,B10	B1,B2	B3,B4	B5,B6
20	07-5						B17,B18	B19,B20	B11,B12	B13,B14	B15,B16
22	11-5						B9,B10	B1,B2	B3,B4	B5,B6	B7,B8
23	04-6						B19,B20	B11,B12	B13,B14	B15,B16	B17,B18
24	15-6	Revision and Additional experiments ( B1-B10)									
25	11-6	Revision and Additional experiments ( B11-B20)									
25	22-6	B1-B10 Internal exam									
26	18-6						B11-B20 internal exam				

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

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