

### LAB SCHEDULE

Name of the dept. : ECE

class : III – I , ECE-C

Lab name :DC LAB

year : 2014-15

#### LIST OF EXPERIMENTS

1. Time division multiplexing.
2. Pulse code modulation.
3. Differential pulse code modulation.
4. Delta modulation.
5. Frequency shift keying.
6. Phase shift keying.
7. Differential phase shift keying.
8. Linear block code – encoder and decoder
9. Binary cyclic code – encoder and decoder
10. Convolution code – encoder and decoder

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	09-09-14(F.N)	B1,B2	B3,B4	B5,B6	B7,B8	B9,B10					
2	19-09-14(F.N)	B11,B12	B13,B14	B15,B16	B17,B18	B19,B20					
3	16-09	B3,B4	B5,B6	B7,B8	B9,B10	B1,B2					
4	26-09	B13,B14	B15,B16	B17,B18	B19,B20	B11,B12					
5	23-09	B5,B6	B7,B8	B9,B10	B1,B2	B3,B4					
6	10-10	B15,B16	B17,B18	B19,B20	B11,B12	B13,B14					
7	07-10	B7,B8	B9,B10	B1,B2	B3,B4	B5,B6					
8	17-10	B17,B18	B19,B20	B11,B12	B13,B14	B15,B16					
9	21-10	B9,B10	B1,B2	B3,B4	B5,B6	B7,B8					
10	24-10	B19,B20	B11,B12	B13,B14	B15,B16	B17,B18					
11	18-11						B1,B2	B3,B4	B5,B6	B7,B8	B9,B10
12	31-10						B11,B12	B13,B14	B15,B16	B17,B18	B19,B20
13	18-11						B3,B4	B5,B6	B7,B8	B9,B10	B1,B2
14	31-10						B13,B14	B15,B16	B17,B18	B19,B20	B11,B12
15	27-11						B5,B6	B7,B8	B9,B10	B1,B2	B3,B4
16	14-11						B15,B16	B17,B18	B19,B20	B11,B12	B13,B14
17	2-12						B7,B8	B9,B10	B1,B2	B3,B4	B5,B6
18	21-11						B17,B18	B19,B20	B11,B12	B13,B14	B15,B16
19	5-12						B9,B10	B1,B2	B3,B4	B5,B6	B7,B8
20	28-11						B19,B20	B11,B12	B13,B14	B15,B16	B17,B18
21	11-12	B1-B10 Internal exam									
22	12-12						B11-B20 internal exam				

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

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