**LAB SCHEDULE**

**Name of the dept. : ECE class : III – I , ECE-B**

**Lab name :DC LAB year : 2015-16**

**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 | 28-07-15(A.N) | B1,B2 | B3,B4 | B5,B6 | B7,B8 | B9,B10 |  |  |  |  |  |
| 2 | 1-08-15(F.N) | B11,B12 | B13,B14 | B15,B16 | B17,B18 | B19,B20 |  |  |  |  |  |
| 3 | 4-08 | B3,B4 | B5,B6 | B7,B8 | B9,B10 | B1,B2 |  |  |  |  |  |
| 4 | 8-08 | B13,B14 | B15,B16 | B17,B18 | B19,B20 | B11,B12 |  |  |  |  |  |
| 5 | 18-08 | B5,B6 | B7,B8 | B9,B10 | B1,B2 | B3,B4 |  |  |  |  |  |
| 6 | 22-08 | B15,B16 | B17,B18 | B19,B20 | B11,B12 | B13,B14 |  |  |  |  |  |
| 7 | 25-08 | B7,B8 | B9,B10 | B1,B2 | B3,B4 | B5,B6 |  |  |  |  |  |
| 8 | 28-08 | B17,B18 | B19,B20 | B11,B12 | B13,B14 | B15,B16 |  |  |  |  |  |
| 9 | 1-09 | B9,B10 | B1,B2 | B3,B4 | B5,B6 | B7,B8 |  |  |  |  |  |
| 10 | 4-09 | B19,B20 | B11,B12 | B13,B14 | B15,B16 | B17,B18 |  |  |  |  |  |
| 11 | 15-09 |  |  |  |  |  | B1,B2 | B3,B4 | B5,B6 | B7,B8 | B9,B10 |
| 12 | 18-09 |  |  |  |  |  | B11,B12 | B13,B14 | B15,B16 | B17,B18 | B19,B20 |
| 13 | 22-09 |  |  |  |  |  | B3,B4 | B5,B6 | B7,B8 | B9,B10 | B1,B2 |
| 14 | 25-09 |  |  |  |  |  | B13,B14 | B15,B16 | B17,B18 | B19,B20 | B11,B12 |
| 15 | 29-09 |  |  |  |  |  | B5,B6 | B7,B8 | B9,B10 | B1,B2 | B3,B4 |
| 16 | 9-10 |  |  |  |  |  | B15,B16 | B17,B18 | B19,B20 | B11,B12 | B13,B14 |
| 17 | 6-10 |  |  |  |  |  | B7,B8 | B9,B10 | B1,B2 | B3,B4 | B5,B6 |
| 18 | 16-10 |  |  |  |  |  | B17,B18 | B19,B20 | B11,B12 | B13,B14 | B15,B16 |
| 19 | 13-10 |  |  |  |  |  | B9,B10 | B1,B2 | B3,B4 | B5,B6 | B7,B8 |
| 20 | 23-10 |  |  |  |  |  | B19,B20 | B11,B12 | B13,B14 | B15,B16 | B17,B18 |
| 21 | 27-10 | B1-B10 Internal exam | | | | |  |  |  |  |  |
| 22 | 30-10 |  |  |  |  |  | B11-B20 internal exam | | | | |

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

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