**LAB SCHEDULE**

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

**Lab name : DC LAB year : 2014-15**

**LIST OF EXPERIMENTS**

1. TDM
2. PCM Modulation and Demodulation
3. DPCM Modulation and Demodulation
4. Delta Modulation and Demodulation

5. FSK Modulation and Demodulation.

6. PSK Modulation and Demodulation

7. DPSK Modulation and Demodulation

8. Liner block codes –encoder and decoder.

9. Convolution codes –encoder and decoder

10. ASK 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 | 28.08.14 | B1,B6 | B2,B7 | | B3,B8 | B4,B9 | B5,B10 |  |  |  |  |  |
| 2 | 09.09.14 | B11,B16 | B12,B17 | | B13,B18 | B14,B19 | B15,B20 |  |  |  |  |  |
| 3 | 16.09.14 | B2,B7 | B3,B8 | | B4,B9 | B5,B10 | B1,B6 |  |  |  |  |  |
| 4 | 23.09.14 | B12,B17 | B13,B18 | | B14,B19 | B15,B20 | B11,B16 |  |  |  |  |  |
| 5 | 07.10.14 | B3,B8 | B4,B9 | | B5,B10 | B1,B6 | B2,B7 |  |  |  |  |  |
| 6 | 21.10.14 | B13,B18 | B14,B19 | | B15,B20 | B11,B16 | B12,B17 |  |  |  |  |  |
| 7 | 28.10.14 | B4,B9 | B5,B10 | | B1,B6 | B2,B7 | B3,B8 |  |  |  |  |  |
| 8 | 18.11.14 | B14,B19 | B15,B20 | | B11,B16 | B12,B17 | B13,B18 |  |  |  |  |  |
| 9 | 02.12.14 | B5,B10 | B1,B6 | | B2,B7 | B3,B8 | B4,B9 |  |  |  |  |  |
| 10 | 02.12.14 | B15,B20 | B11,B16 | | B12,B17 | B13,B18 | B14,B19 |  |  |  |  |  |
| 11 | 25.08.14 |  |  | |  |  |  | B1,B6 | B2,B7 | B3,B8 | B4,B9 | B5,B10 |
| 12 | 08.09.14 |  |  | |  |  |  | B11,B16 | B12,B17 | B13,B18 | B14,B19 | B15,B20 |
| 13 | 15.09.14 |  |  | |  |  |  | B2,B7 | B3,B8 | B4,B9 | B5,B10 | B1,B6 |
| 14 | 22.09.14 |  |  | |  |  |  | B12,B17 | B13,B18 | B14,B19 | B15,B20 | B11,B16 |
| 15 | 16.10.14 |  |  | |  |  |  | B3,B8 | B4,B9 | B5,B10 | B1,B6 | B2,B7 |
| 16 | 20.10.14 |  |  | |  |  |  | B13,B18 | B14,B19 | B15,B20 | B11,B16 | B12,B17 |
| 17 | 27.10.14 |  |  | |  |  |  | B4,B9 | B5,B10 | B1,B6 | B2,B7 | B3,B8 |
| 18 | 17.11.14 |  |  | |  |  |  | B14,B19 | B15,B20 | B11,B16 | B12,B17 | B13,B18 |
| 19 | 30.10.14 |  |  | |  |  |  | B5,B10 | B1,B6 | B2,B7 | B3,B8 | B4,B9 |
| 20 | 30.10.14 |  |  | |  |  |  | B15,B20 | B11,B16 | B12,B17 | B13,B18 | B14,B19 |
| 21 | 04.12.14 | B1-B10 Internal exam | | | | | |  |  |  |  |  |
| 22 | 01.12.14 |  | |  |  |  |  | B11-B20 internal exam | | | | |