**LAB SCHEDULE**

**Name of the dept. : ECE class :II – II- ECE-A**

**Lab name :ANALOG COMMUNICATINS LAB year :2013-14**

**LIST OF EXPERIMENTS**

1. Amplitude modulation
2. DSB-SC

3. Diode detector

4. Frequency modulation

5. AGC characteristics

6. Sampling function

7.PAM

8.PWM-PPM

9. PLL.

10. Amplitude modulation(MAT LAB)

11.DSB-SC(MAT LAB)

12 FREQUENCY MODULATION(MATLAB)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.No | Date & Session | Ex.1 | Ex.2 | Ex.3 | Ex.4 | Ex.5 | Ex.6 | Ex.7 | Ex.8 | Ex.9 |  |  |  |
| 1 | 25-3-14  (F.N) | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 |  |  |  |
| 2 | 1-4-14  (F.N) | B9 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |  |  |  |
| 3 | 15-4-14  (F.N) | B8 | B9 | B1 | B2 | B3 | B4 | B5 | B6 | B7 |  |  |  |
| 4 | 22-4-14  (F.N) | B7 | B8 | B9 | B1 | B2 | B3 | B4 | B5 | B6 |  |  |  |
| 5 | 29-4-14  (F.N) | B6 | B7 | B8 | B9 | B1 | B2 | B3 | B4 | B5 |  |  |  |
| 6 | 6-5-14  (F.N) | B5 | B6 | B7 | B8 | B9 | B1 | B2 | B3 | B4 |  |  |  |
| 7 | 27-5-14  (F.N) | B4 | B5 | B6 | B7 | B8 | B9 | B1 | B2 | B3 |  |  |  |
| 8 | 3-6-14  (F.N) | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B1 | B2 |  |  |  |
| 9 | 17-6-14  (F.N) | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B1 |  |  |  |
| 10 | 24-6-14  (F.N) | EXPERIMENT-10 | | | | | | | | | MAT LAB | | |
| 11 | 1-7-14  (F.N) |
| 12 | 8-7-14 (F.N) |
| 13 | 15-7-15  (F.N) | EXPERIMENT-11 | | | | | | | | |
|  |
|  | EXPERIMENT-12 | | | | | | | | |
|  | 24-3-14  A.N | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 |  |  |  |
|  | 7-4-14  A.N | B9 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 |  |  |  |
|  | 21-4-14  A.N | B8 | B9 | B1 | B2 | B3 | B4 | B5 | B6 | B7 |  |  |  |
|  | 28-4-14  A.N | B7 | B8 | B9 | B1 | B2 | B3 | B4 | B5 | B6 |  |  |  |
|  | 19-5-14  A.N | B6 | B7 | B8 | B9 | B1 | B2 | B3 | B4 | B5 |  |  |  |
|  | 26-5-14  A.N | B5 | B6 | B7 | B8 | B9 | B1 | B2 | B3 | B4 |  |  |  |
|  | 2-6-14  A.N | B4 | B5 | B6 | B7 | B8 | B9 | B1 | B2 | B3 |  |  |  |
|  | 16-6-14  A.N | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B1 | B2 |  |  |  |
|  | 23-6-14  A.N | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B1 |  |  |  |
|  | 30-6-14  A.N | EXPERIMENT-10 | | | | | | | | | MATLAB | | |
|  | 7-6-14  A.N | EXPERIMENT-11 | | | | | | | | |
|  |
|  | 14-6-14 | EXPERIMENT-12 | | | | | | | | |
|  | 21-6-14 | REVISION | | | | | | | | |  |  |  |
|  | 28-6-14 | B1-B9 Internal exam | | | | |  |  |  |  |  |  |  |
|  | 22-7-14 |  |  |  |  |  | B1-B9 internal exam | | | | |  |  |

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

**B1 to B9 are batches and each batch contains 3 to 4 members**