

LAB SCHEDULE

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

Lab name : PDC LAB **year** : 2016-17

List of Experiments (At least ten experiments are to be done) :

1. Linear wave shaping.
2. Non Linear wave shaping – Clippers.
3. Non Linear wave shaping – Clampers.
4. Transistor as a switch.
5. Logic Gates using discrete components.
6. Astable Multivibrator
7. Monostable Multivibrator
8. Bistable Multivibrator
9. Schmitt Trigger
10. UJT Relaxation Oscillator
11. Bootstrap sweep circuit
12. Sampling Gates.

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	08-12-16 (F.N)	FIRST CYCLE DEMO FOR THE BATHES FROM B1-B10									
2	09-12-16 (A.N)	FIRST CYCLE DEMO FOR THE BATHES FROM B11-B20									
3	15-12-16 (F.N)	SECOND CYCLE DEMO FOR THE BATHES FROM B1-B10									
4	16-12-16 (A.N)	SECOND CYCLE DEMO FOR THE BATHES FROM B11-B20									
5	22-12-16 (F.N)	B1,B6	B2,B7	B3,B8	B4,B9	B5,B10					
6	23-12-16 (A.N)	B11,B16	B12,B17	B13,B18	B14,B19	B15,B20					
7	29-12-16 (F.N)	B5,B10	B1,B6	B2,B7	B3,B8	B4,B9					
8	05-01-17 (F.N)	B4,B9	B5,B10	B1,B6	B2,B7	B3,B8					
9	06-01-17 (F.N)	B15,B20	B11,B16	B12,B17	B13,B18	B14,B19					
10	27-01-17 (A.N)	B14,B19	B15,B20	B11,B16	B12,B17	B13,B18					
11	02-02-17 (F.N)	B3,B8	B4,B9	B5,B10	B1,B6	B2,B7					
12	03-02-17 (A.N)	B13,B18	B14,B19	B15,B20	B11,B16	B12,B17					
13	09-02-17 (F.N)	B2,B7	B3,B8	B4,B9	B5,B10	B1,B6					
14	10-02-17 (A.N)	B12,B17	B13,B18	B14,B19	B15,B20	B11,B16					
15	16-02-17 (F.N)	FIRST CYCLE REPITATION FOR BATCH-1									
16	23-02-17 (A.N)						B1,B6	B2,B7	B3,B8	B4,B9	B5,B10
17	02-03-17 (F.N)						B5,B10	B1,B6	B2,B7	B3,B8	B4,B9
18	03-03-17 (A.N)						B11,B16	B12,B17	B13,B18	B14,B19	B15,B20
19	10-03-17 (A.N)						B15,B20	B11,B16	B12,B17	B13,B18	B14,B19
20	11-03-17						B4,B9	B5,B10	B1,B6	B2,B7	B3,B8

	(F.N)										
20	13-03-17 (A.N)						B14,B19	B15,B20	B11,B16	B12,B17	B13,B18
21	16-03-17 (F.N)						B3,B8	B4,B9	B5,B10	B1,B6	B2,B7
22	17-03-17 (A.N)						B13,B18	B14,B19	B15,B20	B11,B16	B12,B17
23	20-03-17 (A.N)						B12,B17	B13,B18	B14,B19	B15,B20	B11,B16
24	23-03-17 (F.N)						B2,B7	B3,B8	B4,B9	B5,B10	B1,B6
25	24-03-17 (A.N)						B11,B16	B12,B17	B13,B18	B14,B19	B15,B20
26	30-03-17 (F.N)						SECOND CYCLE REPITATION FOR BATCH-1				
27	31-03-17 (A.N)						SECOND CYCLE REPITATIO FOR BATCH-2				
28	06-04-17 (F.N)	INTERNAL EXAM FOR BATCH-1									
29	07-04-17 (A.N)	INTERNAL EXAM FOR BATCH-2									

Note: Session Indicates 3 (or) 4 Periods

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