

**PERFORMA NO. 3**

DEPARTMENT OF TECHNICAL EDUCATION & INDUSTRIAL TRAINING, PUNJAB  
(TECHNICAL EDUCATION WING)

NAME OF INSTITUTE: Beant College of Engg and Tech, Gurdaspur  
LOG BOOK OF MACHINE: Digital Electronics Lab

Sr.No	Date	Name of Job	Time of starting the Job	Time of Completing/ Closing the Job	No of hours done on the job on	Power reqd for the machine job	Failure of Power if any , give reasons	Reasons of tripping of power	Total no. of hours spent on completion of job	Name and Full Signature of Instructor/Technician/Lab Incharge	Name & Full signature of concerned Incharge/ Head of Department	Remarks (if any)	Verification by the Principal
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	20/1/10	Logic gates	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2	
2	20/1/10	Logic gates	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3	
3	25/1/10	Logic gates	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1	
4	1/2/2010	Multiplexer	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1	
5	1/2/2010	D-multiplexer	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1	
6	3/2/2010	Multiplexer	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2	
7	3/2/2010	Multiplexer	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3	
8	3/2/2010	D-multiplexer	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2	
9	3/2/2010	D-multiplexer	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3	
10	8/2/2010	Half adder	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1	
11	8/2/2010	Full adder	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1	
12	10/2/2010	Half adder	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2	
13	10/2/2010	Half adder	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3	
14	10/2/2010	Full adder	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2	
15	10/2/2010	Full adder	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3	
16	15/2/10	Grey to Binary	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1	
17	15/2/10	Binary to Grey	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1	
18	17/2/10	Grey to Binary	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2	
19	17/2/10	Grey to Binary	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3	
20	17/2/10	Binary to Grey	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2	

21	22/2/10	RS Flip-flop	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3
22	24/2/10	RS Flip-flop	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1
23	24/2/10	RS Flip-flop	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2
24	3/3/2010	JK & D flip-flop	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3
25	3/3/2010	JK & D flip-flop	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2
26	8/3/2010	JK & D flip-flop	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3
27	10/3/2010	Mod-7 counter	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1
28	10/3/2010	Mod-7 counter	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2
29	15/3/10	Mod-7 counter	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3
30	17/3/10	Differentiator & Integrator Circuit	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1
31	17/3/10	Differentiator & Integrator Circui	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2
32	29/3/10	verify the decoder using IC 7447/7442	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1
33	31/3/10	verify the decoder using IC 7447/7442	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2
34	31/3/10	verify the decoder using IC 7447/7442	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3
35	5/4/2010	To study the clamper circuit using IC 741	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1
36	7/4/2010	To study the clamper circuit using IC 741	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2
37	7/4/2010	To study the clamper circuit using IC 741	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3
38	12/4/2010	Tostudy the clipper circuit using IC741	2pm	4pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E1
39	21/4/10	Tostudy the clipper circuit using IC741	9am	11am	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E2
40	21/4/10	Tostudy the clipper circuit using IC741	3pm	5pm	2	240 v 50 Hz	-	-	2 Hours	Gurbax Singh	Dr. Amarpal Singh	E3

Signature of Instructor/Technician/Lab  
Incharge

