

**LAB NAME: DIGITAL & CONTROL INSTRUMENTATION LAB**

S.No	Name Of The Equipment	Configuration/ Specification	Quantity
1.	System EEC/CPU/1092, EEC/CPU/1093, EEC/CPU/1095 to EEC/CPU/1122 (CPU,Monitor, Mouse, Keyboard)	HP Intel®CORE™2Duo CPU E4600@240GHZ 2.39GHZ 1.99GB of RAM	15
2.	NI-CDAQ-9178 8-Slot Chasls EEC/EIE/VI/DAQ/01to EEC/EIE/VI/DAQ/08	NI-CDAQ-9178 8-Slot chassis	4
3.	Universal Analog Input Module EEC/EIE/VI/DAC 9219/01 to EEC/EIE/VI/DAC 9219/08	NI 9219 - 4 Channel Isolated 24 bit , +/- 60V, 100s/sec	4
4.	Analog Output Module EEC/EIE/VI/DAC 9263/01 to EEC/EIE/VI/DAC 9263/08	NI 9263 - 4 Channel 16 bit , +/- 60V, 100 Ks/sec	4
5.	Digital Input Module EEC/EIE/VI/DAC 9421/01 to EEC/EIE/VI/DAC 9421/08	NI 9421 – 8 Channel 24 V Logic 100 micro sec sinking digital Input module	4
6.	Digital Output Module EEC/EIE/VI/DAC 9272/01 to EEC/EIE/VI/DAC 9272/08	NI 9472 – 8 Channel 24 V Logic 100 micro sec sourcing digital module	4
7.	TABULAR BATTERY	EXIDE-EL 40AH	13
8.	Universal process station	0-1000LPH I/P- 3-15 psi/4-20mA Honeywell PLC	1No
9.	5-Tank System	Control valve with & without positioned 0-2500 LPH DPT Delay coil	1 No

**Software Details**

S.No	Name of the Software	No of user License
1	Lab view software	25
2	MAT LAB	5