

LAB NAME: MECHATRONICS LAB

SL. NO.	EQUIPMENTS	CONFIGURATION / SPECIFICATIONS	QUANTITY (Nos)
1	Digital PID controller	V I MICRO	1
2	MCS/ Family Micro	V I MICRO	2
3	Stepper Motor Controller with Motor	VI MICRO	2
4	Basic Level Pneumatic trainer kit	V I MICRO	1
5	Basic Electro Pneumatic with PLC	V I MICRO	1
6	PLC Real time train DC speed Control	VI MICRO	1
7	PLC RTA Hydraulic Linear actuating system	VI MICRO	1
8	Servo Controller Closed / Open Loop	V I MICRO	1
9	Process Station	V I MICRO	1
10	Temperature control system	VI MICRO	1
11	NI Compact DAQ & Cable	National Instruments 9172, 9401, 9263, 9205,9211	5
12	NI 4-Ch	National Instruments 9237	1
13	Computer	IBM	2
14	Computer	HP	8