

# DEPARTMENT OF ELECTRICAL ENGINEERING

## CONTROL SYSTEM LABORATORY

### List of Major Equipment:

S No.	Equipment	Quantity	Cost (Lakhs)	Year of Procurement
1	DC MODULAR SERVO SYSTEM MS150 MAKE: FEEDBACK INSTRUMENTS, UK	1	6.90	2004
2	PENDULUM CONTROL SYSTEM MAKE: BYTRONIC LTD, UK	1	5.00	2004
3	LEVEL PROCESS STATION MAKE: VI MICROSYSYEM PVT LTD, INDIA	1	0.52	2004
4	LOGIC ANALYZER (34 CHANNELS) MAKE: TEKTRONIX, USA	1	4.46	2004
5	POWER FUNCTION GENERATOR MAKE: FEEDBACK INSTRUMENTS, UK	1	1.37	2005
6	AC MODULAR SERVO SYSTEM MS150 MAKE: FEEDBACK INSTRUMENTS, UK	1	7.24	2005
7	COMPREHENSIVE ROTARY SERVO PLANT (FLEXIBLE LINK & JOINT MANIPULATORS, BALL & BEAM, ROTARY INVERTED PENDULUM) MAKE: QUANSER, CANADA	1	11.50	2005
8	TWIN ROTOR MIMO SYSTEM MAKE: FEEDBACK INSTRUMENTS, UK	1	5.21	2005
9	PROGRAMMABLE LOGIC CONTROLLER TRAINER KIT MAKE: VI MICROSYSTEMS PVT LTD, INDIA	2	1.42	2015
10	PLC REAL TIME APPLICATIONS (BOTTLE FILLING, CONVEYOR CONTROL, LEVEL CONTROL, DC MOTOR SPEED CONTROL) MAKE: VI MICROSYSTEMS PVT LTD, INDIA	1 each	0.80	2015
11	6 DOF ROBOT MAKE: VI MICROSYSTEMS PVT LTD, INDIA	1	4.00	2015
12	PPC CONTROLLER BOARD DSPACE ACE KIT 1103 PX4 CLP MAKE: DSPACE, GERMANY	1	13.98	2015
13	SPARTAN-6 FPGA MAKE: XILINK	1	3.26	2016
14	HIGH COMPUTING FACILITY MAKE: TYRONE SYSTEMS, INDIA	1	5.00	2022
15	DC BOOST CONVERTER (500W) MAKE: INQBE, INDIA	1	0.55	2022

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16	AC/DC CURRENT PROBE MAKE: TEKTRONIX	1	0.95	2023
17	Q-AERO-USB-QUANSER AERO WORK STATION MASKE: QUANSER, CANADA	1	8.77	2023
18	TORTOISE BOT MAKE: RIGBETEL LABS	3	0.84	2023
19	PLUTO 1.2 DRONE MAKE: DRONA AVIATIONS	3	0.21	2023
20	DELL PRECISION 5820 WORK STATION MAKE: DELL	1	2.06	2023
21	THREE PHASE INVERTER WITH BLDC DRIVE MAKE: FEMTO LABS	1	0.95	2024
22	PROGRAMMABLE DC ELECTRONICS LOAD MAKE: AV TECH	1	1.50	2024
23	DELL OPTIPLEX 7010 WORKSTATION MAKE: DELL	2	1.90	2024
24	RESEARCH AIR VEHICLE RTF COMBO MAKE: TSALLA AEROSPACE TECH	1	4.13	2023
25	4 CHANNEL DSO MAKE: RIGOL	3	2.87	2024
26	DELL OPTIPLEX 7010 WORK STATION MAKE: DELL	1	1.17	2024
27	DSO (100MHz/70MHz) MAKE: TEKTRONIX/SIGLENT	6	2.82	2024
28	2 CHANNEL FUNCTION GENERATORS MAKE: SIGLENT	2	0.98	2024
29	PROGRAMMABLE DC POWER SUPPLY MAKE: SIGLENT	1	1.38	2024
30	MATLAB MAKE: MATHSWORKS, USA	1		
31	LABVIEW MAKE: NATIONAL INSTRUMENTS, INDIA	1		

Technical staff:  
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Faculty I/C:  
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