

**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**INDUSTRIAL POWER LABORATORY-3**

**DCS APPLICATIONS LAB**

**List of Major Equipment:**

<b>Sl No.</b>	<b>Equipment</b>	<b>Cost (Lakhs)</b>	<b>Year of Procurement</b>
1	Distributed Control System with Master and Slave Controllers(DCS 101, GE Fanuc)	6.50	2008
2	Cascade Controller Setup (VFLPA-501CE)	1.32	2009
3	Split Range Controller Setup (VSRC-01)	1.26	2009
4	Feed Forward Control Trainer Setup (VFFCT-01)	1.42	2009
5	Multiple Input Multiple Output Process Setup(VMPA-701)	6.84	2009
6	Conveyor Sorting System(VPAT-29)	0.91	2010
7	Pneumatic Stamping System Setup(VPA-08)	0.48	2010
8	PLC(Siemens) Trainer (VPLCT-03)	0.88	2010
9	Function Generator 2 MHz	0.08	2014
10	Digital Oscilloscope 350 MHz, 4 Channel (RIGOL DS4034 )	2.86	2015

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**Faculty I/C: Dr. Ashok S**

**Technical staff: Mr. Jasin A (project staff)**

**Status Updated: October 2015**