

**ADVANCED TRAINING INSTITUTE**  
Guindy, Chennai- 600032

**List of Existing Equipment in Process Control Instrumentation (AVTS)**

<b>Sl. No.</b>	<b>Name of Equipment</b>	<b>Nos</b>	<b>Remark</b>
1	Agilent DSO, AFG, DMM, Fluke DMM, Tektronics AFG with with GPIB and LAN interface	3 set	Working
2	USB based Data Acquisition System (16 DIO, 2 AIO, 2 T/C)	3	Working
3	Agilent / keysight VEE Pro Software	10	Working
4	Process Control Trainer (PC/PLC based) with operator interface	1	Working
5	Mixed signal oscilloscope 100Mhz Tektronix/MSO with std. Accessories-GPIB/USB/LAN interpreter	1	Working
6	Dead Weight Tester – Hydraulic 250 Kg/cm <sup>2</sup> / 600 Kg/cm <sup>2</sup>	2	Working
7	Portable (Pneumatic) pressure Calibrator	1	Working
8	Pressure Transducer (Piezo electric) make: ADZ Germany	6	Working
9	Pressure Transducer strain gauge 0-10 Bar & 0-1 Bar	6	Working
10	Current to pressure convertor (I/P)	2	Working
11	Diff Pressure Transmitter (Silicon Sensor)	2	Working
12	Portable Temperature calibrator Make: Scandura	1	Working
13	Temperature source (Dry block/Hot point – 400 degree)	1	Working
14	Pressure switches / safety valve	3	working
15	Embedded Controller trainer (ARM7-LPC2378)	4	Working
16	PSoc-1 based embedded trainer	7	Working
17	Allen Bradley PLC – SLC 5/04	3	working
18	Bottle filling system, Batch reactor, Speed control trainer for PLC control	1 each	working

**Placement of Faculty & supporting staff**

<b>Sl. No.</b>	<b>Designation</b>	<b>Faculty Name</b>
1	Deputy Director of Training	Dr. M. Jayprakasan
2	Assistant Director of Training	Vacant
3	Training Officer	Vacant*
4	Workshop Attendant	R. Manoharan