

Control System and Instrumentation



Lab Description

- Lab In charge : S. S. Kulkarni
- Lab Assistant : P. N. Solunke
- Lab Attendant : R. R. Jagtap
- Major Facilities : 1.AC Servo motor position control system(PEC-02)
2. Stepper motor characteristics VSMT-02
3. Tektronix digital storage
- Experimentation
For Courses : 1. TE- EE 351: Control Systems
- List of Major Equipment's

Sr. No.	Name of Equipment	Date of Purchase	Total Cost
1	Tektronix digital storage	30/02/2005	Rs. 98,000
2	Stepper motor characteristics VSMT-02	27/04/2006	Rs. 18,707
3	AC Servo motor position control system(PEC-02)	24/04/2006	Rs. 20,538
4	AC position control system	12/11/2008	Rs. 21,094
5	140 mm -20 MHz 5 in 1 Test lab model 3744 Oscilloscope	2005	Rs. 25,350
6	PC based Analog and Digital motor control teaching set	27/08/2003	Rs. 2,28,800
7	Relay control system	12/11/2008	Rs. 20,140
8	Super Nova Wind Generator	25/12/2007	Rs. 49,500
9	Magneto resistance	12/11/2008	Rs. 38,902

	measurement kit		
10	Plc Trainer	04/02/2006	Rs. 32,500

➤ Total cost of equipment's : Rs. 11,03,045