Microprocessor Lab

Lab Description:

- ➤ Lab In charge   : Dr. V. S. Rajguru
- ➤ Lab Assistant   : M.P. Narwade
- ➤ Lab Attendant   : R. R. Jagtap
- ➤ Major Facilities   : 1. PC based EPROM programmer
  2. Model HIL 26654 half digit top DMM with true rms and 10 MHz counter
- ➤ Experimentation
  For Courses   : 1. TE- EE 362: Microprocessors and Interfacing techniques
  2. BE- EE 456: Advanced Microprocessors and Microcontroller

- ➤ List of Major Equipment's

Sr. No.	Name of Equipment	Date of Purchase	Total Cost
1	Dyna- 85 L- 6773 to 6775,6777 to 6779	13/02/2006	Rs. 69,407
2	SC – 51 compiler	30/03/2005	Rs. 19,731
3	8085 Microprocessor training and Development system	09/09/2005	Rs. 45,738
4	Tektronics Digital Storage Oscilloscope 60 MHz, 2 channel	30/03/2005	Rs.49,000
5	PC based analog and digital motor control teaching set	27/08/2003	Rs.2,20,000
6	Microprocessor Development System	2011	Rs.1,20,000

7	Data Acquisition and Control system with following specification PCL-206	23/03/1989	Rs. 57,400
8	PC based EPROM programmer	29/02/1992	Rs. 15,080
9	Model HIL 26654 half digit top DMM with true rms and 10 MHz counter 903-244 245 246 Temperature sensor	09/03/1989	Rs. 47,286
10	Lectrotek – 880 Lectronic and voltage transducer	28/03/1994	Rs. 9,318

➢ Total cost of equipment's   : Rs. 22,00,376