

Electronic Devices and Circuits



Lab Description

- Lab In charge : S. S. Dhamse
- Lab Assistant : V. M. Pansare
- Lab Attendant : Shaikh Nazir
- Major Facilities : 1. Static Kramer Drive
2. DC johns' chopper
- Experimentation
For Courses : 1. SE- EE 256: Electronics Devices and Circuits
2. TE- EE 361: Power Electronics
3. TE- EE 348: Digital Electronics
4. BE- EE 457: Electrical Drives
- List of Major Equipment

Sr. No.	Name of Equipment	Date of Purchase	Total Cost
1	Electronically controlled variable speed AC drive trainer set(Vector control)	16/07/2007	Rs. 1,90,000
2	Electronically controlled variable speed DC drive trainer set	11/10/2006	Rs. 2,70,570
3	Electronically controlled variable AC drive , Trainer inclusive of suitable motor(PWM control)	16/07/2007	Rs. 1,10,900

4	Single phase semi controlled converter	09/03/2006	Rs. 57,676
5	CRO high voltage probe X100, 250 MHz	03/04/2006	Rs. 19,990
6	Linear integrated circuit kit	09/01/2013	Rs. 41,850
7	Single phase fully controlled converter	09/03/2006	Rs. 60,359
8	Digital Camera Nikon make S-51 with 2 GB card	11/10/2007	Rs. 15,500
9	Two stage RC coupled Transistor Amplifier with Power supply	21/06/2007	Rs. 4,893
10	Storage memory communication module	03/04/2006	Rs. 19,950

➤ Total cost of equipments : Rs. 9,78,480