

Linear Integrated Circuits and Application



Lab Description

- Lab In charge : S. S. Mopari
- Lab Charge : R.V. Wanolkar
- Lab Attendant : J. P. Kulkarni
- Existing Facilities : 1. Internet
2. UPS system batteries
3. CPLD FPGA Module with Xilinx equipment
- Experimentation
For Courses : 1. SE- EE 248: Networks Analysis
2. TE- EE 360: Linear Integrated Circuits
3. BE- EE474: Digital Signal Processing

List of Major Equipment's

Sr. No.	Name of Equipment	Date of Purchase	Total Cost
1	Study of Norton theorem kit	26/12/2014	Rs. 8,550
2	CPLD FPGA Module with xilinx equipment	20/01/2008	Rs. 39,520
3	OMEGA MAKE relative element and time dependant network analysis with necessary analysis and connections	2007	Rs. 14,335
4	Calibration of single phase energy meter by direct	30/08/2007	Rs. 33,660

	loading method		
5	Tektronics –tds 1002 60 mhz channel	30/03/2005	Rs. 98,000
6	Study of Thevenin's theorem kit	26/12/2014	Rs, 8,550
7	Study of Maximum Power Transfer theorem kit	26/12/2014	Rs. 8,500
8	Charging and Discharging of Capacitor kit	26/12/2014	Rs. 7,200
9	Tms Based 320 c 50 based DSP trainer kit	12/12/2007	Rs. 30,406
10	UPS system batteries 12 v	16/01/2002	Rs. 92,845

➤ Total cost of equipment's : Rs. 7,61,613