

Electronic Circuit Design & Power Electronics Lab



Major Equipment List

Sr no.	Equipment name	Make	Purchase date	Cost Rs
1.	Dual trace CRO 20MHZ , Aplab make model no, 3305	Anisha enterprises	31/5/1999	87,400/-
2.	Regulated dual dc power supply 0-32v/0-2 Amp aplab make model no LD3202	Anisha enterprises	31/5/1999	60,012/-

LAB INCHARGE: Ms. D. R. Awate

AREA OF LAB: 72.6 Sq.m

TOTAL INVESTMENT=11.91.879/-

Microprocessor Lab



Major Equipment List				
Sr no.	Equipment name	Make	Purchase date	Cost
1.	8051/251 signal Board computer /evolution board	Digital System Electronics	10/12/05	1,42,250/-
2.	Software C-51 Professional Developer's Kit Ver 7.0,Keil PK51	Embedded Systems Pvt Ltd (Banglore)	15/03/05	1,42,250/-
3.	8051(P89V51R02) based educational kit MD 51V1.0	Veetrag Computers Sangli	30.01.10	97812/-
4.	MD877 PIC KIT MicroEducation Trainer Kit	Veetrag Computers Sangli	02.07.10	97812/-
5	PIC 16F 877Microcontroller Trainer Kit	SPJ Embedded Tech Pvt.Ltd Pune	23.02.12	80,797/-
6.	8051Microcontroller Trainer Kit	SPJ Embedded Tech Pvt.Ltd Pune	23.02.12	1,91,362/-
7.	LPC2148ARM Proccessor KIT	SPJ Embedded Tech Pvt.Ltd Pune	23.02.12	2,91,375/-

LAB INCHARGE: Mr. S. S. Sathe

AREA OF LAB: 76.3 Sq.m

TOTAL INVESTMENT=18,86,337/-

Communication Engineering Lab



Major Equipment List

Sr no.	Equipment name	Make	Purchase date	Cost Rs
1.	Antenna Trainer with 20 Antenna ST2261	Scientch	01/03/04	1,05,000/-
2.	Digital storage oscilloscope 4 channel ,100 MHz LGS/s TDS 2014 B with Accessories	Sigma trainers	04/09/09	215,900/-
3.	FSM Devoplment Board ,Uplink Frequency 890-915MHz,RS232,Downlink 900-1800MHz	Innovative Integrated technology Pune	08.03.12	87,568/-

LAB INCHARGE: Mrs. N. P. Kulkarni

AREA OF LAB: 84.6 Sq.m

TOTAL INVESTMENT= 23,72,840/-

Electronics Design & Project Lab



Major Equipment List

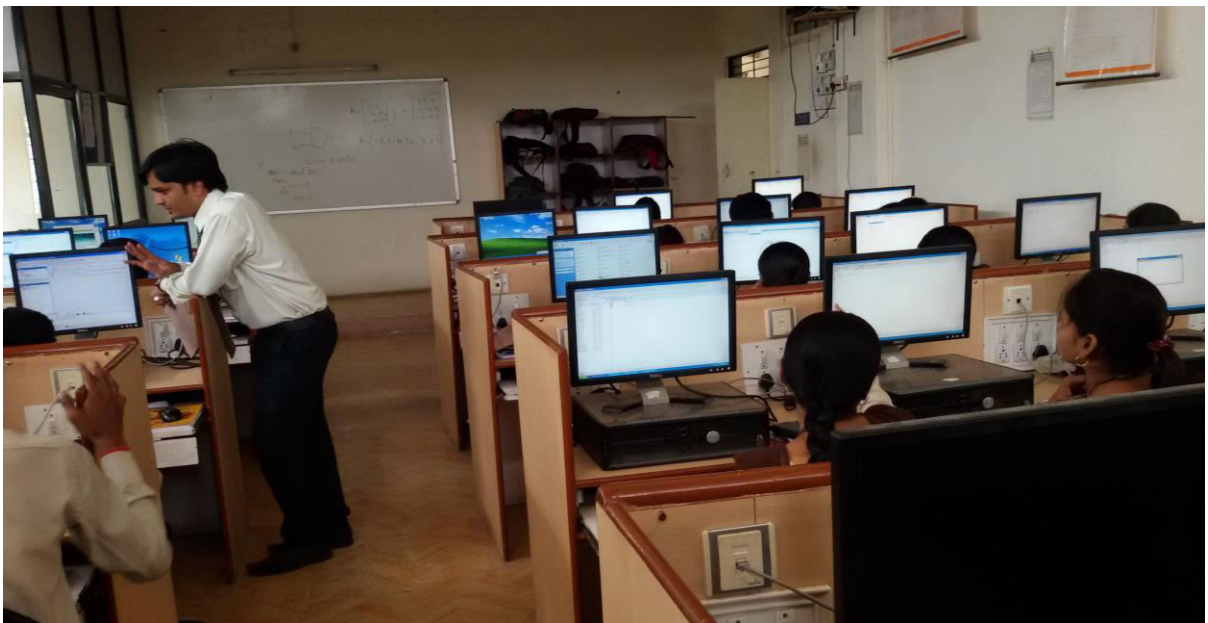
Sr no.	Equipment name	Make	Purchase date	Cost in Rs
1.	Linear Cum Digital IC Tester. Model Nikki Anadigi-I Sr.No. AAC001 11 2002	Mechatronics	01/11/2002 M110	62586/-
2.	Digital Storage Oscilloscope HAMEG Make Model –HM 1507-3 WITH MULTIFUNCTION	Scientific MesTechnik Pvt Ltd	16/12/2003 TR/244/34	1,60,000/-
3.	Spectrum Analyzer HAMEG Make, model –HM 5014-2	Scientific MesTechnikPvt Ltd.	16/12/2003 TR/244/34	2,45,000/-

LAB INCHARGE : Mr. S. C. Gurav

AREA OF LAB : 76 Sq.m

TOTAL INVESTMENT= 13,66,292/-

Computer Aided Electronics & Design Lab-I & II



Major Equipment List				
Sr no.	Equipment name	Make	Purchase date	Cost Rs
1.	Multisim 2001(10 User)	Trident Tech lab	03/10/01	103740/-
2.	MATLAB Software	India soft Technology,Pune	31/03/02	3,59,917/-
3.	1.ORCAD-Capture Software 2.Orcad Pspice A/D 3.Orcad layout plus	India soft Technology,Pune	18/08/04	1,73,333/-
4.	Matlab Software	India soft Technology,Pune	8/02/05	5,88,225/-
5.	ISDN central office emulator Set	Tirupati enterprises	19/03/05	2.75.000/-
6.	TOSHIBA LCD Projector S- 25	Emboss sales & services	27/11/05	61,000/-
7.	Libert Make Online UPSPB 6000 (06 KVA)	Prasa sales pvt Ltd	18/07/06	86,000/-
8.	Libert Make Online UPS Model UGXT6000MT (06 KVA)	Prasa sales pvt Ltd	16/08/2007	1,00,000/-
9.	Proteus VSM- R 7.0 Software	Cybermotion Technologies. Hydrabad	20/02/2008	475000/-
10.	APC Online UPS +Batt.	Lotus computer	05/09/09	84,999/-

LAB INCHARGE (CAED-I) : Mr. S. A. Inamdar

LAB INCHARGE(CAED-II) : Ms. J. A. Kendule

AREA OF LAB (CAED-I) :69.7Sq.m

AREA OF LAB (CAED-II): 82Sq.m

TOTAL INVESTMENT = 52,51,468/-

Computer Aided Electronics & Design Lab-III



LAB INCHARGE (CAED-III) : Mr. M. M. Zade

AREA OF LAB (CAED-III): 73.6 Sq.m

TOTAL INVESTMENT= 4,41,399/-

Microwave Engineering Lab



Major Equipment List				
Sr no.	Equipment no.	Make	Purchase date	Cost
01	Microwave Test Bench with Klystron power supply and Gunn power supply.	Vidyutyantraudyog.	26.02.2002	1,26,431/-
02	30MHz CRO and Microwave Test Bench(Gunn based)	Sciencetech Pvt. Ltd and Vidyutyantraudyog.	16.02.2004	97,580/-
03	Microwave Test Bench with (Klystron based)	Vidyutyantraudyog.	16.02.2004	75,000/-
04	Antenna trainer with 20 antenna and plotting software	ST2261 M/s Sciencetech Technologies Pvt. Ltd.	01.03.2004	1,05,000/-
05	Transmission Line Trainer	404160,61,62,63 M/s Sciencetech Technologies Pvt. Ltd.	17.09.2004	90,909/-
05	Microwave Test Bench X-band with (Klystron based)	MT900 M/s NVIS Technologies Pvt. Ltd.	14.03.2009	64834/-
06	Antenna trainer (without antennas)	ST2261 M/s Sciencetech Technologies Pvt. Ltd.	12.08.2009	76000/-
07	Microwave Test Bench X-band with (Klystron based)	MT900 M/s NVIS Technologies Pvt. Ltd.	03.02.2010	1,29,668/-
08	Motorized antenna unit	ST2261A M/s Sciencetech Technologies Pvt. Ltd.	20.7.13	82,320

LAB INCHARGE: Mr. A. A.Jadhav

AREA OF LAB: 76.7Sq.m

TOTAL INVESTMENT=7,92,290/-