

LAB Name: Electronic Circuits –II Lab**System Details**

S.No	Equipment	Configuration/ Specification	Quantity
1	Computer System	HP System Intel (OX2480)Dual Core 2.4 khz, 5Ghz, DDRAM,160GB HDD, 17"TFT	12

Major Equipment details

S.No	Equipment	Configuration / Specification	Quantity
1	Cathode Ray Oscilloscope	MIKROTEK INSTRUMENTS MODEL:OSC 503 30 MHz	10
2	Function Generator (3MHz)	SCIENTIFIC MES TECHNIK MODEL:HM5030-4,3MHZ	5
3	Function Generator (1MHz)	SCIENTIFIC SM5060 1MHZ	7
4	Function Generator (10 MHz)	SCIENTIFIC MES TECH MODEL:SM5078A RANGE 10MHZ	6
5	IC tester (Digital)	ESCOL ENTER PRISES	1
6	IC tester (Analog))	ESCOL ENTER PRISES	2
7	Lab view hardware	NI DIGITAL SIGNAL PROCESSING LAB HARDWARE: SPEEDY 33 DSP,150 MHZ VC33,TIDSP CHIP WITH 34 KW ON CHIP MEMORY,512 KW FLASH MEMORY &COMPACT	4
8	Power Meter	TEXRONIC MODEL -211 RAGE 0-1MW/10MW/100MW/1W/110W/100W IN SIX RANGES	2
9	Printer	EPSON LQ1150	1
10	Programmable Logic Controller kit	VIKASHA ELCETRONICS	5

11	Regulated DC power supply (Fixed)	FLOWTEK RANGE:15V,5V	17
12	Dual DC Regulated power supply (Variable)	FLOWTEK MODEL:3030D 0-30V/2V	5
13	Dual DC Regulated power supply (Multi output)	MODEL:PSD3203 0-30V-3A	5
14	Digital Storage Oscilloscope (70 Mhz)	SCIENTIFIC MES- TEKNIC MODEL-RIGONDS1072CA RANGE: 70 MHZ DIGITAL OSCILLOSCOPE	6

Software Details

S.No	Name of the Software	No of user License/ Freeware
1	ORCAD Capture	ORCAD CAPTURE (5USER) WITH ORCAD PSIPSE A/D-5USER LICENSE ORCAD LAYOUT PLUS-1 USER LICENSE