

LAB Name: SIGNAL PROCESSING LAB**System Details**

S.No	Equipment	Configuration/ Specification	Quantity
1.	Desktop Computers	HCL & LENOVO systems, i5-2400 CPU@3.10 GHZ, 3.41 GB RAM	17

Major Equipment details

S.No	Equipment	Configuration/ Specification	Quantity
1.	DSP starter kit	(TMS320C5416) 16 -Bit Fixed Point Processor	10
2.	DSP Development kit	(TMS320C6711) 150 MHZ Floating Point Processor	1
3.	DSP Trainer Kit	(TMS320C2407) 30 MHZ Signal Processor	4
4.	DSP Trainer Kit	(ADSP-2181) 20MHZ, 40MIPS single chip microcomputer	10
5.	Function & Pulse Generator	(0-2MHZ)	4
6.	Function Generator	0-3MHZ)	5
7.	Function Generator	(0-1MHZ)	9
8.	Printer	Dot Matrix EPSON Printer-LQ-1150II	2
9.	Power Supply	(0-5V)	5
10.	Power Supply	(0-30V)	5

11.	DSP Kits	(TMS320C6748), 128 MB memory, floating and Fixed Point Processor	10
12.	CRO	(30 MHZ,Dual Trace)	13
13.	CRO	(20 MHZ Dual Trace)	2
14.	Blackfin processor	(ADSP Bf532) 400 MHZ High Performance Blackfin Processor	2

Software Details

S.No	Name of the Software	No of user License/ Freeware
1	CCS platinum version	1
2	MATLAB RELEASE I.3	10 User