

Department of ASH

Electrical and Electronic Project Lab 1 (C Wing 2nd Floor)

List of equipment with specifications and cost detail

Sr. No	Item	Model	Description	No. of Item	Unit Cost	Total	
1	Desktop	HP Pro One 600 G6 22	Processor	Intel(R) Core (TM)i5 - 10500T CPU @ 2.30GHz	15	48510	727650
			SSD	512 GB SSD			
			RAM	8GB			
			Board	intel			
			Monitor	IPS LED 22"			
			Mouse	HP USB Optical Sensor			
			Network	LAN, Wi-Fi			
			Keyboard	HP USB Keyboard			
		Drives	DVD_RW (R\RW)				
3	Network Switch	HCL 24 Port Switch	Ethernet Routing Switch (Catalyst 2960-x series WS-C2960X-48FPD-L)	1			
4	30Mz Dual Trace Oscilloscope	Aplab 30 Mhz		8	18991.88	151934.40	
5	1 M Hz Function Generator	Aplab FG1MD		3	5380	16140	
6	1 M Hz Function Generator	Aplab FG1MD		2	6615	13230	
6	Regulated Dual DC Power Supply	Aplab LD3202		1	11353	56765.31	
7	Digital Multimeter	Aplab VC97		11	1539	16929	
8	LCR-Q METER	Aplab 4910		1	18984	18984	
10	Discrete component Trainer	Advance Electronics DCT		10	3543.75	35437.5	
11	Printer HP laserjet 1020plus	HP Laser jet 1020 plus		1	6350	6350	
Total				53	121266.33	1043420.21	

Sr. No	SOFTWARES	Sr. No	OTHER DETAILS	No. of Item
01	Operating Systems:- Windows 10 Pro	01	No of stool	35
02	Office Tools:- MS Office 16, Acrobat Reader	02	No of Fans	04
03	Antivirus SW:- Symantec Endpoint 14	03	No of ACs	02
04	PCB Layout Software –Pad2Pad ,DIP Trace	04	CCTV Camera	01
		05	Lab area (in square meter)	72
		06	LED Lights	16

Mr. Lalitsing Pawar.

Prof. Sunil Chaudhari

Dr. Govind Rajput.

Lab Assistant

Lab Incharge

HOD

