

Location: AB1-207		Lab Name : Digital And Microprocessor Laboratory		
Hardware				
SL. No.	System Configuration		Brand /Model	Total
1.	Processor Name	Intel Core i5 CPU@2.4 GHz	Lenovo Think Centre core i5 mini CPU	18
	Power Supply	Like Laptop Power Supply Adapter		
	RAM	8 GB RAM		
	Hard Disk	500 GB HDD		
	Access	Optical Mouse, Keyboard, 19"LCD Monitor		
2.	Processor Name	Intel Core i5 CPU@2.9 GHz	HP 202 G2 MT	06
	Power Supply	Standard Power Supply		
	RAM	8GB		
	Hard Disk	500 GB HDD		
	Access	Optical Mouse, Keyboard, 19"LCD Monitor		
3.	Processor Name	Intel Core 2-Duo CPU@2.93 GHz	Dell OPTIPLEX 380	12
	Power Supply	Standard Power Supply		
	RAM	4 GB RAM		
	Hard Disk	320 GB HDD		
	Access	Optical Mouse, Keyboard, 19"LCD Monitor		
4.	Processor Name	Intel Core i5 CPU@2.8 GHz,	Dell Optiplex 3060	03
	Power Supply	Standard Power Supply		
	RAM	8GB		
	Hard Disk	1TB HDD		
	Access	Optical Mouse, Keyboard, 19"LCD Monitor		

Location: AB1-207		Lab Name : Digital And Microprocessor Laboratory		
SL. No	Hardware		Brand /Model	Total
1	Microprocessor Kits: 8086/8088 Microprocessor Kits with LCD Display		Vi Micro Systems Model : Micro 86 /88 LCD	40
	Interface Kits			
	a)	8 Digit Multiplexed (7 Segment Display)	Vi Micro Systems	10
	b)	Stepper Motor Controller With Motor	Vi Micro Systems	10
	c)	Traffic Light Controller	Vi Micro Systems	10
d)	8-Channel ADC	Vi Micro Systems	10	
2	Microprocessor Kits: 8086/8088 Microprocessor Kits with LCD Display		TMI Systems	35
	Interface Kits			
	a)	Keyboard Interface Boards	TMI Systems	5
	b)	Elevator Interface	TMI Systems	5
	c)	Traffic Light Controller Interface	TMI Systems	5
d)	ADC /DAC Interface Board	TMI Systems	5	
3	ARM Kits		TMI Systems	20
4	Digital IC trainer Kit (DTK)		TMI Systems	60
5	8051 RTOS Development Board (VI-51RTOS)		Vi Micro Systems	40
6	LPC 2378 Development Board (VI-Arm LPC 2378)		Vi Micro Systems	3
7	Digital IC Tester		TMI Systems	1
8	Logic Analyser		DVB100	1
9	CRO (DSO)		Best Mach	1

Location: AB1-207		Lab Name: Digital And Microprocessor Laboratory	
Software			
SL. No		Packages	No Of Licenses
1.	Operating systems	Windows7/Windows 10	Microsoft Campus Agreement
2.	Applications	Msoffice-2007/2010	Microsoft Campus Agreement
		MASM 6.11	Freeware
		Dos Box 7	Freeware
		Keil uVision 4.53 for VI micro RTOS Kits	Freeware
		Keil uVision 4.21 for TMI ARM Kits	Freeware
		Ride IDE 6.1.3 for VI micro RTOS Kits	Freeware
		Flash Magic 3.68 for VI micro RTOS Kits	Freeware
		Flash Magic 6.01 for TMI ARM Kits	Freeware
		Win X Talk	Freeware
		Win Rar / Winzip	Freeware
3.	Anti-virus	K7 Anti-Virus	Campus Agreement
4.	Tools	C cleaner	Freeware
5.	Internet Brower	chrome	Freeware
		firefox	Freeware