

B. P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF EQUIPMENT AND COST OF THE LABS
ACADEMIC YEAR: 2018-2019

Note:

1. Take Monitor, mouse, keyboard and CPU as a single unit and give the cost as a whole.
2. Calculate the total cost of the Lab.
3. Bold the costliest item with its cost of your lab.
4. Example of Denis Ritchie of 2018-19 is given as a sample.

SI No	Lab Name	Equipment Name	Quantity
1	Donald Knuth Lab (C101)	CPU(2GB RAM,2.20ghz Dual Core,160 GB HDD)	35
		CPU(2GB RAM,3.10ghz Athlon,500 GB HDD)	1
		CPU(4GB RAM,2.93ghz Core2Duo, 500GB HDD)	1
		HP Printer Black & White(P1008)	1
		HP Scanner G2410	1
2	Richard Stallman Lab(C102)	CPU(2GB RAM, 3.3 GHz i3 ,500 GB HDD)	28
		CPU(2GB RAM,3.10 ghz Athlon,500 GB HDD)	2
		CPU(2GB RAM,3.10ghz i3,500 GB HDD)	1
		CPU(4GB RAM,2.93ghz Core2Duo, 500GB HDD)	1
		CPU(1GB RAM,2.93ghz Core2Duo,160 GB HDD)	5
		HP Printer Laser Jet 1020 plus	1
		HP Scanjet G2410	1
3	Dennis Ritchie Lab (C104)	CPU(DDR2(2 x 1GB) RAM, 2.20ghz Dual Core, 160 GB HDD))	2
		CPU(DDR2 1GB RAM, 2.93ghz Core2 Duo, 160 GB HDD)	1
		CPU(DDR3 2GB RAM, i3 3.40ghz, 500 GB HDD)	4
		CPU(DDR4 8GB RAM, i5 3.40ghz, 1TB HDD)	30
		External HDD	1
		HP SCANJET 200	1
		LG Projector(PH550G)	1
		Transcend External DVD-Writer(8XDVDWRW)	1
4	Alan Turing Lab (C105)	HP PRODESK(8GB RAM,3.00ghz i5-8500,1 TB HDD,18.5"LCD)	30
		HP VISION PRO(2GB RAM,3.10ghz Athlon,500 GB HDD,15"LCD)	1
		HP PRODESK(2GB RAM,3.4ghz i3,500 GB HDD,18.5"LCD)	3
		HP 7500(4GB RAM,2.93ghz Core2Duo,320GB HDD,15"LCD)	1
		HCL E2200(2GB RAM,2.20ghz Dual Core,160 GB HDD,15"LCD)	2
		HP Printer Black & White(1020+)	1
		LG Projector(PH550G)	1
		Transcend External DVD-Writer(8XDVDWRW)	1
5	Von Neumann Lab (C409B)	DIGITAL TRAINER KIT	20
		MICROPROCESSOR TRAINER KIT(MICRO 8085),EXTERNAL DCPOWER SUPPLY UNIT	5+5
		HCL CPU(1GB RAM,2.20ghz Dual Core,160 GB hdd),19"LED	1
		DIGITAL MULTIMETER XB30	3
		PIC PROGRAMMING KIT	1
6	Embedded Systems &	Fire Bird v 2560	4
		Spark V Robot	5
		Fire Bird V p89V51RD2 adapter Card	4

	Robotics Lab (C409A)	Fire Bird V LPC 2148 Adapter Card	4
		P89V51RD2 Development Board	2
		Raspberry Pi 3	1
		Micro SD Card(16GB)	1
		USB Adapter 2A	1
		NRF24L01	2
		Zigbee Modules 100m range	6
		Zigbee Modules Adapter	6
		Metal-gear servo Motors	10
		Servo Motor Based Gripper Kit for the Fier Bird V robot	2
		sharp GP2Y0A21YKDF infrared range sensor(10 cm to 80 cm)	5
		CPU(HP PRODESK 400 G5 MT IC7 16GB/1TB HDDZWY66AV)	4
		CPU(HP PRODESK 400 G2 MT_i3/3.40GHZ)	1
		CPU(16GB RAM,2.8 ghz P4,1 TB HDD)	7
7	Project Lab(C401)	CPU(2GB RAM,3.10 ghz Athlon,500 GB HDD	1
		Apple iphone(MQA52HN/A)	1
		Samsung Galaxy J6 Infinity(J600) Gold 64gb	1