

Department of Computer Science

IoT & Drone Technology Lab - I (C Wing – First Floor)

List of equipment with specifications and cost details

Sr. No	Item	Model	Description	No. of Item	Unit Cost	Total
1	30MHz Cathode ray Oscilloscope	Scientific	30MHz	5	28694.25	143471.25
2	Dual Trace Oscilloscope	Aplab	30MHz	2	18991.88	37983.76
3	Function Generator	Aplab	1MHz Aplab	3	5380.6	16141.80
		Agilent	20MHz Agilent	2	102376	204752
4	Regulated Dual DC Power Supply	Aplab	LD3202 Aplab	6	11353.06	68118.36
		Aplab	TD3202M	2	8859.50	17719
5	Digital Multimeter	VC97	Aplab	2	1800	3600
6	Logic Analyser	Synergey	MSOX3012A	1	333069	333069
7	DSO APLAB	Aplab	100MHz	1	37663.5	37663.5
8	Fly Robo Kit	Flyrobo	TX-RX Flysky 2×Quadcopter Drone, Propeller	2	23405.50	46811
9	Network Switch	HCL	8Port	1	-----	-----
10	Dekstop HP600PON G6/I5/8GB	HP ProOne 600	HP, I5,8GB	15	57241.8	858627
		HP 200PG4eA	HP I3,512 GB SSD, 8GB	5	40120	200600
11	Smart Board	Senses Intelligent panel 65	Intel® Core™ i5	1	199420	199420
			Total	48		2167976.70

Vision : Play a distinct role in providing excellence in engineering and management education thereby creating human resources of value to industry and society both at national and international level.

Sr. No	SOFTWARES	Sr. No	OTHER DETAILS	No. of Item
01	Operating Systems:- Windows 7	01	No of Stools	33
02	Office Tools:- MS Office , Acrobat Reader	02	No of Fans	04
03	Antivirus SW: - Symantec Endpoint 14	03	No of ACs	02
		04	LED Lights	16
		04	CCTV Camera	00
		05	High-Speed LAN, Uninterrupted Power Supply Fire Safety measure	

Lab Assistant
Mr. Raosaheb Chavan

Lab Incharge
Dr. Deepti Barhate

HOD
Dr. Nitin Choubey



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