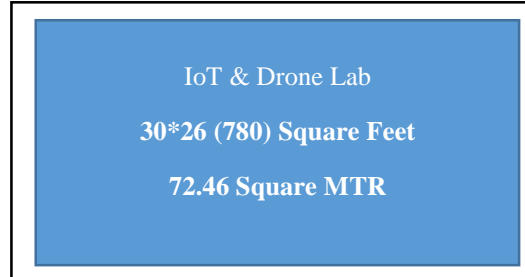


Laboratory Details of IoT & Drone Lab

IoT (C Wing 1st Floor)

Description :- The IoT & Drone lab serves undergraduate computer science students, focusing on subjects such as Internet of Things & Drone. It is primarily utilized for hands-on practical sessions covering Sensoric Practicals, & Drone practical. The lab has CRO, Function Generator, Power Supply, Logic Analyser, DSO, Drone Kits, & IoT boards and various Sensors. The total setup IoT & drone Lab cost is Rs. **909329.70**



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	MSEX3012A	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
				Total Amount:-	9,09,329.70	

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	

Laboratory Details of IoT & Drone Lab



Lab Assistant

Mr. Raosaheb Chavan

Lab in Charge

Dr. Dipti Barhate