

Department of AIML

Signal Processing Lab (C Wing – 1st Floor)

List of equipment with specifications and cost details

Sr. No	Item	Model	Description		No. of Item	Unit Cost	Total
1	Desktop	HP ProOne 600 G6 22 All-in-One PC	Processor	Intel(R) Core (TM) i5 -10500T CPU @ 2.30GHz	32	57241.80	18,31,737.60
			SSD	500 GB			
			RAM	8 GB			
			Board	Intel Motherboard			
			Monitor	IPS LED 22"			
			Mouse	HP USB Optical Sensor			
			Network	LAN, Wi-Fi			
			Keyboard	HP USB Keyboard			
			Drives	DVD-RW			
2	Smart Board	SENSES 75 IV2000	Processor	12 th Gen Intel® Core™ i7-12650H CPU 1.50GHz	1	1,51,040	1,51,040
			Hard Disk	1TB			
			SSD	256 GB			
			RAM	8GB			
			Board	Intel			
			Display	LED 75"			
			Network	LAN, Wi-Fi			
			Input Method	Pen, Finger Touch			
3	Network Switch	Cisco 48 Port Switch	Ethernet Routing Switch (Catalyst 2960-x series FDDL 48 port switch)		1	64500	64,500
Total					34	02,72,,781.80	20,47,277.6

Sr. No	SOFTWARES	Sr. No	OTHER DETAILS	No. of Item
01	Operating Systems:- Windows 10 Pro	01	No of Chairs	34
02	Programming Languages:- C, C++, Java, Python, Node JS	02	No of Fans	04

03	Programming Languages IDE:- Code blocks, Eclipse, Python 3.12 IDLE, Anaconda 3, Jupyter Notebook, XAMPP Server, VS Code, MongoDB Compass, R Studio, SQL, Visual Studio	03	No of ACs	02
		04	LED Lights	16
04	Office Tools:- MS Office 16 Pro Plus, Acrobat Reader	05	CCTV Camera	01
05	Antivirus SW: - Symantec Endpoint 14	06	High-Speed LAN, Uninterrupted Power Supply Fire Safety measure	
		07	Lab area (in square meter)	72

Mr. Lalitsing Pawar.

Lab Assistant

Prof. Mayank Kothari

Lab Incharge

Dr. Ritesh Dhanare.

HOD



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.

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