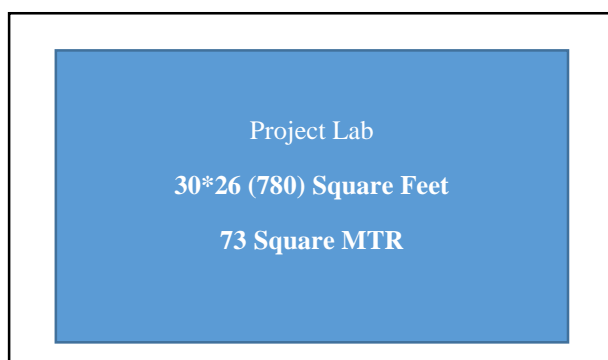


Laboratory Details of Computer Science Department

Project Lab - I(B Wing – 2nd Floor)

Lab Information:

A computer science project lab is a specialized facility where students and researchers engage in collaborative coding, software development, and computational experiments. Equipped with high-performance computers, programming environments, and testing frameworks, it supports the creation and testing of algorithms, applications, and systems. The lab fosters an environment conducive to innovation and problem-solving, offering access to databases, simulation tools, and networking resources for project development. The lab has 32 desktop computers, each featuring an Intel Core i5 processor and 8 GB RAM. Additionally, it includes a 65-inch LED screen SENSES Smart Board connected to a desktop with an Intel Core i5 processor. All machines come pre-installed with the necessary software. The total setup cost for the laboratory amounts to Rs. **17,85,820**.



Sr. No	Item	Model	Description	No. of Item	
1	Desktop	HP ProOne 600 G6 22 All-in-One PC	Processor	Intel(R) Core (TM) i5 -10500T CPU @ 2.30GHz	32
			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 65 IV2000	Processor	Intel® Core™ i5-6400CPU 2.70 GHz	1
			Hard Disk	500 GB	
			SSD	128 GB	
			RAM	8 GB	
			Board	Intel Motherboard	
			Display	LED 65"	
			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	
Total				34	

Laboratory Details of Computer Science Department

Sr. No	SOFTWARES	Sr. No	OTHER DETAILS	No. of Item
01	Operating Systems: - Windows 10 Pro	01	No of Chairs	33
02	Programming Languages:- C, C++, Java, Python, Node JS	02	No of Lights	16
03	Programming Languages IDE:- Code blocks, Eclipse, Python 3.12 IDLE, Anaconda 3, Jupyter Notebook, XAMPP Server, VS Code, MongoDB Compass,	03	No of Fans	04
04	Office Tools:- MS Office 16 Pro Plus, Acrobat Reader	04	No of ACs	02
05	Antivirus SW: - Symantec Endpoint 14	05	CCTV Camera	01
		06	High-Speed LAN, Uninterrupted Power Supply Fire Safety measure	



Lab Assistant

Mr. Rupesh Patil

Lab in Charge

Dr. Upendra Verma