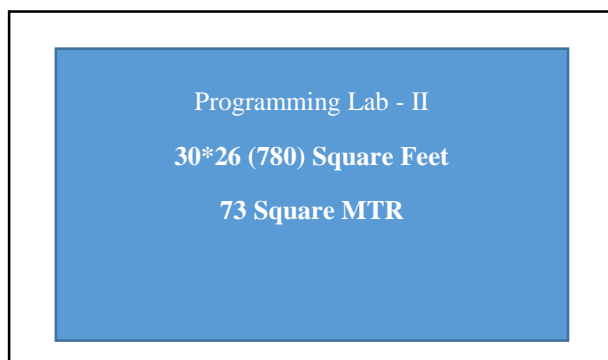# Laboratory Details of Computer Science Department

Programming Lab - II (B Wing – 2nd Floor)

Information of Lab:

The Programming Language-II lab serves undergraduate computer science students, focusing on subjects such as Object-Oriented Programming in Java, Web Programming, Advanced Web Programming, Data Structures and Algorithms, Design and Analysis of Algorithms, and Data Extraction and Processing. It is primarily utilized for hands-on practical sessions covering various programming languages like C++, Java, Python, R, and several web programming languages. 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**.

Programming Lab - II

30*26 (780) Square Feet

73 Square MTR

Sr. No	Item	Model	Description		No. of Item
1	Desktop	HP Pro One 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	No of Lights	16
02	**Programming Languages:-** C, C++, Java, Python, Node JS		03	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,		04	No of ACs	02
04	**Licence Software:** MS Office 16 Pro Plus, Windows 10 Pro, Symantec Endpoint 14				
05	**Open Source Software:** Code blocks, Eclipse, Python 3.12 IDLE, Anaconda 3, Jupyter Notebook, XAMPP Server, VS Code, MongoDB Compass, Acrobat Reader		05	CCTV Camera	01
07	**Antivirus SW: -** Symantec Endpoint 14		06	High-Speed LAN, Uninterrupted Power Supply Fire Safety measure	

Lab Assistant   **Lab Incharge**

Mr. Rupesh Patil   **Prof. Dhananjay Joshi**