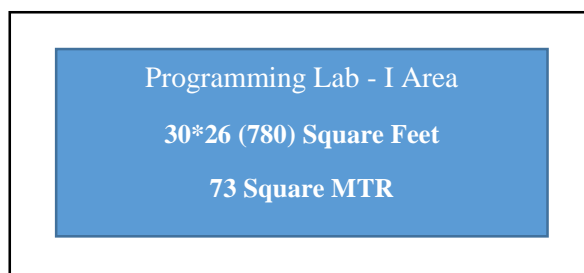


## **Laboratory Details of Computer Science Department** **Programming Lab - I (B Wing 1<sup>st</sup> Floor)**



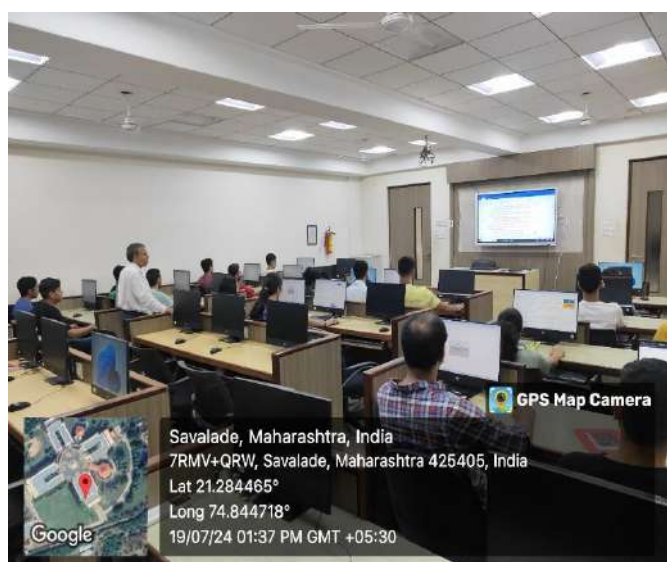
The Programming Language - I lab serves undergraduate computer science students, focusing on subjects such as Object-Oriented Programming in Java, Web Programming, Advanced Web Programming, Data Structures and Algorithms, Design and Analysis of Algorithms, and Data Extraction and Processing. It is primarily 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**.

### **Major Equipment:**

<b>Sr. No</b>	<b>Item</b>	<b>Model</b>	<b>Description</b>	<b>No. of Item</b>	
1	Desktop	HP Pro One 600 G6 22	Processor	Intel(R) Core (TM)i5 -10500T CPU @ 2.30GHz	32
			SSD	512 GB SSD	
			RAM	8GB	
			Board	Intel Motherboard	
			Monitor	IPS LED 22"	
			Mouse	HP USB Optical Sensor	
			Network	LAN, Wi-Fi	
			Keyboard	HP USB Keyboard	
			Drives	DVD_RW (R\RW)	
2	Smart Board	SENSES 65 IV2000	Processor	Intel® Core™ i5-6400 CPU 2.70 GHz	1
			Hard Disk	500 GB	
			SSD	128 GB	
			RAM	8GB	
			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	1	

## Laboratory Details of Computer Science Department

Sr. No	SOFTWARES	Sr. No	OTHER DETAILS	No. of Item
01	<b>Operating Systems:-</b> Pro Windows 11	01	No of Chairs	33
02	<b>Programming Languages:-</b> C, C++, Java, Python, Node JS	02	No of Fans	04
03	<b>Networking Software:-</b> Packet Tracer, Wireshark	03	No of ACs	02
04	<b>Office Tools:-</b> Office 16, Acrobat Reader MS	04	LED Lights	16
05	<b>Antivirus SW:-</b> Symantec Endpoint 14	05	CCTV Camera	01
		06	High-Speed LAN, Uninterrupted Power Supply Fire Safety measure	



**Lab Assistant**

**Mr. Subhash Bhalerao**

**Lab in Charge**

**Prof. Sachin Chavan**