

**DEPARTMENT OF INFORMATION SCIENCE AND ENGG,  
SDMCET DHARWAD**

**LABORATORY FACILITIES :**

Sl. No.	Name of the Laboratory	Carpet Area (Sq.Mts)	Major equipments available	Total investment till date
1.	Hardware / Microcontroller /IOT Lab	114.95		
2.	Project Lab	114.95	Servers – 03	
3.	DBMS/Value Added LAB	84.72	Desktops – 133	Rs. 95.71 lakhs
4.	Data Structures/OOPs Lab / Web Technology / Internet working LAB	83.47	Laptops – 05	+ Rs. 42.49 lakhs
5.	PG & R&D LAB	62.64	LCD Projectors – 08	(TEQIP) + 9.03
6.	System software/File Structures Lab /DA/ML Lab	81.10	Printers – 04	Lakhs (TEQIP)
7.	Lab passage area	76.25	Scanner - 01	= Rs.147.23 lakhs

**Date : 17.01.2022**

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**COMPUTING FACILITIES:**

Sl. No.	Particulars	Availability		
		No. of computers for academics	No. of computers for staff	
1.	Number of computer terminals	116	17	
2.	Hardware Specification	<b>Specification</b>		<b>No.</b>
		HP DX 7400 Intel Pentium Dual Core 2.2 Ghz 1 MB Cache (E2 200), 800 MHz FSB, 1 GB DDR2 HDD : 160 GB / DVDRW/Free DOS Monitor : 17" TFT HP Monitor		07
		HP DX 7480 Intel Pentium Dual Core 2.2 Ghz 1 MB Cache (E2200), 800 MHz FSB, 1 GB DDR2 HDD : 320 GB / Free DOS Monitor : 15.6" wide screen TFT HP Monitor		15
		HP Pro 3090 MT Intel Pentium Dual Core 2.8 Ghz (E5500), 2 GB DDR3, HDD : 500 GB / Free DOS Monitor : 17" LED display		20
		HP Compaq dx2480 (CPU) Dual Core E5200 (2.5 ghz 2MB L2 Cache) 1 GB DDR II memory / HDD : 320 GB SATA NCQ SMART HDD		04
		LENOVO Thinkcenter Intel ® TM Core i3 (3470), 4 GB (2x2GB) Non-ECC DDR3 1600 MHz SDRAM memory, Intel ® H61 Express chipset, Intel ® HD Graphics 2000, 500 GB SATA hard drive 7200 rpm, DVD +/- RW DVD ROM Monitor : 18.5" lenovo		30
		LENOVO Thinkcenter Intel ® TM Core i5 (4430), 4 GB Non-ECC DDR3 1600 MHz SDRAM memory, Intel ® H61 Express chipset, Intel ® HD Graphics 2000, 500 GB SATA hard drive 7200 rpm, DVD +/- RW DVD ROM		10
		LENOVO Thinkcenter E73/Intel ® TM Core i5 (4440), Intel ® H81 Express chipset, 4 GB RAM, 500 GB SATA hard drive 7200 rpm with 18.5" LED Monitor		18

		LENOVO Thinkcenter TWR/Intel ® TM Core i7 (4790S), 8 GB RAM, Intel ® H81 Express chipset, Graphics card, 1 TB SATA hard drive 7200 rpm with 18.5” LED Monitor	02
		Lenovo Desktop S510/10KXA00CIG) intel I5 6400 6 <sup>th</sup> GEN 4GB DDR-4/500 GB/ODD/W7/PUGW 10 64 bit/3-3-3 yrs / keyboard/mouseMonitor : 19.5” E2054 lenovo LED	03
		DELL Desktop i7 8 GB RAM 2 TB HDD with 19.5’ wide screen LED (Lenovo E2054) OS: Windows 10 Pro	04
		DELL vostro 3888 Desktop i5 16 GB RAM 500 GB SSD	22
3.	No. of terminals on LAN/ WAN	118	17
		<b>Total : 133</b>	
4.	Relevant Legal Software	<b>System Software :</b> <ul style="list-style-type: none"> <li>• Microsoft Windows 2000 Server (AE) with 20 (Window CAL) users license</li> <li>• LINUX Server &amp;</li> <li>• Windows 7 Professional Academic License</li> <li>• Windows Server 2012 R2 Standard Edition</li> </ul> <b>Application Software :</b> <ul style="list-style-type: none"> <li>• C &amp; C++ Compiler for LINUX</li> <li>• Oracle 10g with 15 user license</li> <li>• MSDN Academic Alliance MS 7.0 Full Pack</li> <li>• MS OFFICE 2003</li> <li>• Qaulnet software with 5 users license</li> </ul>	
5.	Peripherals (Printers, etc.)	LASER PRINTER HP make P1008	01
		LASER COLOR PRINTER HP Make CP1025	01
		LASER PRINTER HP Make Laserjet Pro M203dn Printer	01
		DIGITAL FLATBED SCANNER HP Scanjet 5590	01

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