

# Department of Computer Science & Engg.

SDMCET, DHARWAD – 580002

Laboratory space :

Sl. No.	Laboratory	Area in SQ. MTRS
1.	LAB1	94.08
2.	LAB2	92.40
3.	LAB3	109.50
4.	LAB4	92.40
5.	LAB5	94.08
6.	PGLAB	110.00
Total Lab space : 592.46 SQ.MTRS		

Name of the lab: LAB1

No. of machines: 38

Make / Model	M/c Configuration	Software installed	Labs conducted
Lenovo idea Centre - 30	Intel i5 12400 2.5 GHz/ 8GB RAM/ 1TB SATA / 256 GB SSD	Windows 11/ Java/ Eclipse/ Oracle/ Fedora / NS2	Network Lab/ /DBMS Lab/ Unix lab
DELL Vostro - 08	Intel i7 9700 3.0 GHz / 8GB RAM / 1TB HDD	Windows 10/ Java/ Eclipse/ Oracle/ Fedora / NS2	

Name of the lab: LAB2

No. of machines: 37

Make / Model	M/c Configuration	Software installed	Labs conducted
HP PRO 3330 - 18	Intel i5 3.46 GHz/ 2GB RAM / 500 GB HDD	Windows 7/ Java / Eclipse/ NetBeans/ Code Blocks	PPC Lab /ADA Lab /UNIX LAB
Lenovo Think Centre – 10	Intel i5 4430 3.0 GHz/ 4GB RAM / 500 GB HDD		
Lenovo S510 – 07	Intel i5 6400 2.7 GHz/ 4GB RAM / 500 GB HDD		
Lenovo Think Centre – 02	Intel i5 4440 3.1 GHz/ 4GB RAM / 500 GB HDD		

**Name of the lab:** LAB3

**Labs conducted:** Microcontroller / ARM lab / DE lab / IoT lab

**Equipment available:**

43 - Digital IC trainer kit ALS(33) Frax(10)
01 - Digital IC tester
33 - Digital Multi-meter
25 - ALS-SDA-ARM7-06 TRAINER KITS
19 - 8051 microcontroller trainer kit
25 - ARDUINO UNO R3 BOARDS
17 - HP w4400Zworkstations
15 - Desktop computers Software used - Keil

**Name of the lab:** LAB4

**No. of machines:** 40

<b>Make / Model</b>	<b>M/c Configuration</b>	<b>Software installed</b>	<b>Labs conducted</b>
Lenovo Think Centre – (64 bit)	Intel H61-i3 3220 3.3 GHz/ 4GB RAM / 500 GB HDD	Windows-7 / Java/ Eclipse/ NetBeans & as per project needs	JAVA Lab/CG lab / SS lab / AI & ML lab

**Name of the lab:** LAB5

**No. of machines:** 30

<b>Make / Model</b>	<b>M/c Configuration</b>	<b>Software installed</b>	<b>Labs conducted</b>
DELL OptiPlex - 3080	Intel i5 10500@3.10 Ghz/16GB DDR4/ 500 GB SSD HDD	Ubuntu & applications required for different projects	DS lab / Project work

**Name of the lab:** PG LAB

**No. of machines:** 18

<b>Make / Model</b>	<b>M/c Configuration</b>	<b>Software installed</b>	<b>Labs conducted</b>
Lenovo Think Centre – 18 (32 bit)	Intel H61-i3 2120/ 2GB RAM / 500 GB HDD	Windows-7 / Java/ Eclipse/ NetBeans/ Oracle/ Fedora	Research/ M. Tech Lab

**List of Servers:**

<b>Sl. NO.</b>	<b>Item description</b>	<b>Qty.</b>
1.	IBM x3400 M3 server Xeon 2.26 GHz / 4 GB RAM /146 GB HDD	01
2.	HP ProLiant ML10 server Xeon 3.1 GHz / 8 GB RAM /1 TB HDD	01
3.	IBM x3100 M3 server Xeon 3.1 GHz / 8 GB RAM/ 1 TB HDD	01

**Other equipment:**

Laptops (05)	03	P-IV 3.2 GHZ/2GB RAM /250 GB HDD
	01	Intel i5 5200 2.2 GHz/ 8GB RAM / 1TB HDD
	01	Intel i5 3337 1.8 GHz/ 8GB RAM / 1TB HDD
Netbooks	07	Intel Atom 1.66 GHz/ 1GB RAM/ 320 GB HDD
Printers	05	02 – LaserJet 03 - MFD
Scanners	01	Flatbed
Camera (03)	02	Digital video camera (Sony, Nikon)
	01	HD CCD camera (IRIS)
LCD projectors	12	07 – EPSON 03 – SHARP 02 – DELL
CISCO equipment	06	03 – Router 4200 03- Catalyst switch 2960
Flipboard	01	Samsung