



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

NAAC SSR Cycle IV (2015-2020)

4.3 IT Infrastructure

4.3.2 Student - Computer Ratio

Computers for Students' usage



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

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Computers for Students' usage



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Number of Computers for Students Usage : 479

S.No	Specification	Qty
Web Lab 10.1.0.101 – 182		82
1.	<u>Dell Vostro</u> : Intel Core 2 Duo / 4GB DDR-III RAM / 500GB HDD / DVD RW / 18.5" LED / Keyboard & Mouse	35
2.	<u>Dell Inspiron</u> : Intel Core i3 / 4GB DDR-3 RAM / 500GB HDD / DVD RW / 18.5" LED / Keyboard & Mouse	22
3.	<u>Nexus</u> : Intel Pentium Dual Core @ 3.2GHz / 2GB DDR-II RAM / 250GB HDD / 15" CRT Display, Keyboard, Mouse, 10/100 MBPS Ethernet Card	2
4.	<u>Wipro I value</u> : Intel Pentium Dual Core @ 3.2GHz / 2GB DDR-II RAM / 250GB HDD / 15" CRT Display, Keyboard, Mouse, 10/100 MBPS Ethernet Card	4
5.	<u>Lenovo</u> : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	10
6.	<u>Lenovo Thinkcentre</u> : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	4
7.	<u>Lenovo S Series</u> : Intel Core i3 Processor / 8GB DDR4 RAM / 1TB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	1
8.	<u>Lenovo Thinkcentre</u> : Intel Core i5 Processor / 8GB DDR4 RAM / 1TB HDD / 21" LED / Gigabit Ethernet / Keyboard & Mouse	1
9.	<u>Acer Gateway Laptop</u> : Intel Pentium Dual Core Processor / 4GB RAM DDR3 RAM / 500GB HDD / 15.6" LED Display	1
10.	<u>Dell Inspiron</u> : Core i3 Processor / 3GB RAM / 500GB HDD / 18.5" LED Monitor / Keyboard & Mouse	1
11.	<u>Lenovo Ideapad Laptop</u> : Intel Core i5 Processor / 4GB DDR4 RAM / 500GB HDD / 14" HD LED Touch Display	1
Info Lab 10.2.0.101 - 173		73
1.	<u>Dell Desktop</u> : Intel Core i3 / 3 GB DDR-3 RAM / 500GB HDD / DVD RW / 18.5" LED / Keyboard & Mouse	13
2.	<u>Dell Desktop</u> : Intel Core 2 Duo / 3GB DDR-3 RAM / 500GB HDD / DVD RW / 18.5" LED / Keyboard & Mouse	14
3.	<u>HP- Compaq</u> : Intel Core 2Duo / 2GB DDR2 RAM / 160GB HDD / 15" HP CRT Monitor / Keyboard & Mouse	1
4.	<u>Lenovo</u> : Intel Core i3 Processor / 8GB DDR4 RAM / 1TB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	36
5.	<u>Lenovo Thinkcentre</u> : Intel Core i5 Processor / 8GB DDR4 RAM / 1TB HDD / 21" LED / Gigabit Ethernet / Keyboard & Mouse	9

I-Smart Lab 10.5.0.101 – 10.5.0.171		71
1.	Dell Optiplex: Intel Core i3 / 4 GB DDR-3 RAM / 500GB HDD / DVD RW / 18.5" LED / Keyboard & Mouse	31
2.	Lenovo Thinkcentre M72C : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	10
3.	Lenovo Thinkcentre M73 : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	10
4.	Lenovo : Intel Core i3 Processor / 8GB DDR4 RAM / 1TB HDD / DVD RW / 19.5" LED / Gigabit Ethernet / Keyboard & Mouse	11
5.	Wipro I value : Intel Pentium Dual Core @ 3.2GHz / 2GB DDR-II RAM / 250GB HDD / 15" CRT Display, Keyboard, Mouse, 10/100 MBPS Ethernet Card	1
6.	Dell Inspiron: Intel Core i3 / 3 GB DDR-3 RAM / 500GB HDD / 18.5" LED / Keyboard & Mouse	1
7.	Lenovo: P4 Processor / 3GHZ / 512MB RAM / 80GB HDD / Keyboard & Mouse	1
8.	Dell Inspiron: Intel Core i3 / 3 GB DDR-3 RAM / 500GB HDD / 18.5" LED / Keyboard & Mouse	1
9.	Lenovo Thinkcentre : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / 18.5" LED / Keyboard & Mouse	1
10.	Dell Inspiron : Core 2 Duo Processor / 2.93GHZ / 2GB RAM / 500GB HDD / 18.5" LED Monitor / Keyboard & Mouse	1
11.	Dell Laptop: Intel Dual Core Processor / 4GB DDR4 RAM / 500GB HDD / 15.6" LED Display	1
12.	Sony Vaio Laptop: Intel Core i5 Processor / 4GB DDR4 RAM / 500GB HDD / 15.6" HD LED Touch Display	1
13.	Acer Laptop: Intel Pentium Dual Core Processor / 4GB RAM DDR3 RAM / 320GB HDD / 15.6" LED Display	1

S.No	Specification	Qty
New Lab 10.3.0.101 - 175		75
1.	IBM – Think Centre : Intel Pentium IV / 2GB DDR-II RAM / 80GB HDD / 15" CRT Display, Keyboard, Mouse, 10/100 MBPS Ethernet Card	1
2.	Lenovo Thinkcentre : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	5
3.	Lenovo Thinkcentre : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	18
4.	Dell Vostro: Intel Core 2 Duo / 4 GB DDR-3 RAM / 500GB HDD / DVD RW / 18.5" LED / Keyboard & Mouse	13
5.	Dell Optiplex: Intel Dual Core/ 2GB DDR-2 RAM / 500GB HDD / DVD RW / 18.5" LCD / Keyboard & Mouse	1
6.	Lenovo : Intel Core i3 Processor / 8GB DDR4 RAM / 1TB HDD / DVD RW / 19.5" LED / Gigabit Ethernet / Keyboard & Mouse	37

VTC Lab 10.4.0.101 - 148		48
1.	<u>Lenovo Thinkcentre M72e</u> : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	28
2.	<u>Lenovo Thinkcentre M71e</u> : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	3
2.	<u>Lenovo</u> : Intel Core i5 Processor / 8GB DDR4 RAM / 1TB HDD / 21" LED / Gigabit Ethernet / Keyboard & Mouse	14
3.	<u>Wipro I Value (Big)</u> : Intel Pentium IV / 845 Motherboard / 256MB RAM / 40GB HDD / 10/100 MBPS Ethernet Card	1
4.	<u>Wipro I Value (Mini)</u> : Intel Pentium IV / MSI 845 Motherboard / 2 X 256MB RAM / 40GB HDD / 10/100 MBPS Ethernet Card / CRT Monitor / Keyboard & Mouse	1
5.	<u>Dell Laptop</u> : Dell Inspiron 3542 : Core i3 Processor / 4GB RAM / 500GB HDD / 15.6 HD LED Display	1
Computer Science Lab 10.6.0.101 – 165		65
1.	<u>HP Desktop</u> : Intel Core 2 Duo / 2GB DDR-2 RAM / 160GB HDD / 15.6" LED / Keyboard & Mouse	23
2.	<u>Dell Desktop</u> : Intel Core 2 Duo / 3GB DDR-3 RAM / 320GB HDD / DVD RW / 18.5" LED / Keyboard & Mouse	34
3.	<u>Apple I Mac</u> : Core i5 Processor / 8GB DDR 4 RAM / 1TB HDD / 24" HD IPS Display / Mac OS / Mac Magic Keyboard & Mouse	2
4.	<u>Apple I Mac</u> : Core i5 Processor / 8GB DDR 4 RAM / 1TB HDD / 27" HD IPS Display / Mac OS / Mac Magic Keyboard & Mouse	1
5.	<u>Wipro Server</u> : Intel Pentium 4 / 1GB DDR-2 RAM / 80GB HDD / 15" CRT Display, Keyboard, Mouse, 10/100 MBPS Ethernet Card	1
6.	<u>Nexus</u> : Intel Pentium MMX / 1GB DDR-I RAM /40GB HDD / 15" CRT Display, Keyboard, 10/100 MBPS Ethernet Card	1
7.	<u>HCL</u> : Dual core Processor / 2GB RAM / 160 GB HDD / 15.6" LCD Monitor / Keyboard & Mouse	1
8.	<u>HP Pavilion 27Q Series All in one Desktop</u> : Core i7 Processor / 16GB RAM / 2TB HDD / 27" Touch Display, Wireless Keyboard & Mouse	1
9.	<u>Apple Mac Air Book</u> : Core i5 Processor / 4GB DDR4 RAM / 120GB SSD / 12" HD IPS Display / Mac OS / USB Mouse	1
Physics Computer Lab 10.6.0.1 – 10		10
1.	<u>HP Desktop</u> : Intel Core 2 Duo / 1GB DDR-2 RAM / 250GB HDD / 17" CRD / Keyboard & Mouse	6
2.	<u>IMF Desktop</u> : Intel Core 2 Duo / 512MB DDR-2 RAM / 80GB HDD / 15" CRD / Keyboard & Mouse	1
3.	<u>Lenovo Thinkcentre</u> : Intel Core i3 Processor / 4GB DDR3 RAM / 500GB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	2
4.	<u>Lenovo MLT2833</u> : Intel Core i5 Processor / 8GB RAM / 1 TB HDD / 20" LED Monitor / Keyboard & Mouse	1

Research Lab Chemistry 10.10.0.3 - 5		3
1.	HP Compaq : Core 2 Duo Pro / 2.6GHZ / 310 Motherboard / 1 GB RAM / 250GB HDD / 18.5" LED Monitor / Keyboard & Mouse	2
2.	Dell Inspiron : Intel Core i3 Processor / 3GB RAM / 500GB HDD / 18.5" LED Monitor / Keyboard & Mouse	1
Research Centre in Tamil 10.10.0.5 & 10.1.0.195		2
1.	Assembled PC : Intel Pentium Dual Core / 3.5 GHZ / 4GB RAM / 1TB HDD / 18.5 LED Monitor / Keyboard & Mouse	1
2.	Assembled PC : Pentium Gold Processor / 3.7 GHZ / 4GB RAM / 1TB HDD / 20' LED Monitor / Keyboard & Mouse	1
Research Centre in English 10.10.0.2, 10.10.0.3 & 10.1.0.196		4
1.	Lenovo MLT2833 : Intel Core i5 Processor / 8GB RAM / 1 TB HDD / 20" LED Monitor / Keyboard & Mouse	1
2.	Lenovo MLT2833 : Intel Core i5 Processor / 8GB RAM / 1 TB HDD / 20" LED Monitor / Keyboard & Mouse	1
3.	Zebronics Assembled PC : Pentium Dual Core / 2.9GHZ / 110 Motherboard / 4GB RAM / 1 TB HDD / 18.5' LCD Monitor / Keyboard & Mouse	1
4.	Acer Lantop : Core i5 Processor / 2GB RAM / 500GB HDD / 15.6 LCD Display	1
Science Instrumentation Center – I – 13 PCs		13
1.	HP Desktop : Intel Core 2 Duo / 2.6 GHZ / G31Motherboard / 1GB DDR-2 RAM / 250GB HDD / 17" CRD / Keyboard & Mouse	1
2.	Mercury Assembled PC : Intel Core i3 Processor / 4GB RAM / 500 GB HDD / 18.5" LED Monitor / Keyboard & Mouse 10.1.0.199z	1
3.	HP Z220Workstation : Xenon (R) / 3.3GHZ / 4GB RAM / 250GB HDD / 17" LCD HP Monitor / Keyboard & Mouse	1
4.	WIPRO Desktop : Intel Core 2 Duo / 945 Mother Board / 512MB DDR-2 RAM / 80GB HDD / 18.5" LED Monitor / Keyboard & Mouse	1
5.	Lenovo Thinkcentre : Intel Core i5 Processor / 4GB RAM / 500 GB HDD / 18.5" LED Monitor / Keyboard & Mouse	1
6.	Lenovo Thinkcentre : Intel Core i3 Processor / 3.1GHZ / 2GB RAM / 500 GB HDD / 18.5" LED Monitor / Keyboard & Mouse	4
7.	HP : Intel Core i3 Processor / 3.6GHZ / 4GB RAM / 500 GB HDD / 18.5" LED Monitor / Keyboard & Mouse	1
8.	Dell Inspiron : Intel Core i3 Processor / 3GB RAM / 500GB HDD / 18.5" LED Monitor / Keyboard & Mouse	1
9.	HP Z230Workstation : Xenon (R) / 3.2GHZ / 4GB RAM / 500GB HDD / 20" LED HP Monitor / Keyboard & Mouse	1
10.	Nexus : Intel Pentium Dual Core @ 2.6GHz / 2GB DDR-II RAM / 250GB HDD / 15" CRT Display, Keyboard, Mouse, 10/100 MBPS Ethernet Card	1
Science Instrumentation Centre – II – 6 PCs 10.3.0.51 - 56		6
1.	Dell Inspiron : Intel Core i3 Processor / 3.3GHZ / 3GB RAM / 320GB HDD / 18.5" LED Monitor / Keyboard & Mouse	6

Information Resource Centre – E-Learning Section 192.168.0.101 – 110		10
1.	HP Desktop: Intel Core 2 Duo / 2 GB DDR-2 RAM / 160GB HDD / 18.5" LED / Keyboard & Mouse	8
2.	Lenovo : Intel Core i3 Processor / 8GB DDR4 RAM / 1TB HDD / DVD RW / 18.5" LED / Gigabit Ethernet / Keyboard & Mouse	1
3.	HP Laptop: Intel Core i7 Processor / 8GB R DDR4 RAM / 500GB HDD / 14" HD LED Display (Library)	1
Audio Visual Centre 10.7.0.101 – 111		11
1.	Lenovo : Intel Core i5 Processor / 8GB DDR4 RAM / 4GB Graphics Card / 1TB HDD / DVD RW / 19.5" LED / Gigabit Ethernet / Keyboard & Mouse	10
2.	Lenovo Laptop : Intel Core i3 Processor / 4GB DDR4RAM / 1 TB HDD / DVDRW / 15.6" LED Display (Library)	1
Hostel Browsing Centre 10.19.0.1 - 6		6
1.	HP- Compag : Inter Core 2Duo / 2GB DDR2 RAM / 160GB HDD / Monitor / Keyboard & Mouse	6

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