



**SURANA COLLEGE**  
(AUTONOMOUS)

**2021-22**  
**AQAR**

Annual Quality Assurance Report

**Criterion IV – Infrastructure and Learning Resources**

**Key Indicator – 4.3 IT Infrastructure**

**Metric No. 4.3.1**

*Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities.*



ESTD.1995  
**SURANA COLLEGE**

**(AUTONOMOUS)**  
Moulding Character & Careers

Affiliated to Bangalore University  
Re-accredited by NAAC with A+ Grade  
Recognized under 2(f) & 12(B) of UGC  
Accredited by IAO & Certified by ISO

## **Certification**

*This is to certify that the Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities. The relevant details of the same are appended hereunder: -*

**Bangalore**

**Date: 16-01-2023**

**PRINCIPAL  
SURANA COLLEGE  
# 16, South End Road,  
Bangalore - 560 004.**



**List & Specification of ICT Facilities, Internet-WiFi**  
**Procured during 2021-22**  
**South End Campus**

<b>Internet</b>				
SL No	ISP Name	Speed	Quantity	Validity
1	ACT Enterprises	500 MBPS	2 Connections	Monthly Subscription

**Wi-Fi**

SL.NO	Item Details	Specification	Quantity
1	Unifi Access Points	5 GHz WiFi 6 band and 2.4GHz WiFi 4 band,3.0 Gbps aggregate throughput rate, Horizontal downward -tilted antenna pattern to widen coverage area,1 Gbe RJ45 port, powered with PoE switch	8





**ICT Equipments**

SL.NO	Item Details	Specification	Quantity
1	Projectors	USB 2.0 Type B.LAN, VGA Out (2) HDMI in, Stereo Mini Jack audio out, Stereo Mini Jack audio in (2), USB 2.0 Type A	26
2	Lenovo idea pad 320(3)	Intel(R) Core (TM) i5-8250U CPU @ 1.60GHz, 8GB RAM,500GB HDD	3
3	HP 15sdu New (11),	Intel(R) Core (TM) i5-10210U CPU @ 1.60GHz,8GB RAM,500GB SSD	11
4	Lenovo v15 New (4)	11th Gen Intel(R) Core (TM) i5-1135G7 @ 2.40GHz,8GB RAM,500GB SSD	4
5	Lenovog50-70(9)	Intel(R) Core (TM) i3-10210U CPU @ 1.60GHz,4GB RAM,500GB HDD	9
6	Hp Pavilion (7)	Intel(R) Core (TM) i5-8250U CPU @ 1.60GHz,8GB RAM,1TB	7
7	Acer (3)	Intel(R) Core (TM) i3-10210U CPU @ 1.60GHz,4GB RAM,500GB HDD	3
9	Lenovo 81h (2)	Intel(R) Core (TM) i3-7020U CPU @ 2.30GHz,4GB RAM,500GB HDD	2
10	Lenovo think book new (9)	11th Gen Intel(R) Core (TM) i5-1135G7 @ 2.40GHz, 8GB RAM,500GB SSD	9
11	HP Slim Desktop	Intel(R) Core (TM) i5-9400 CPU @ 2.90GHz 8GBRAM,238GB SSD,1TB HDD	34
12	HP Desktop (lab1)	Intel(R) Core (TM) i5-8400 CPU @ 2.80GHz, 4 GB RAM, 1TB GB HDD, Keyboard Optical Mouse	30
13	LENOVO Desktop	Intel(R) Core (TM) i5-7400 CPU @ 3.00GHz, 4 GB RAM, 1TB GB HDD, Keyboard, optical Mouse	32
14	LENOVO Desktop	Intel(R) Core (TM) i3-4150 CPU @ 3.50GHz, 4 GB RAM, 500 GB HDD, keyboard Optical mouse	61





15	HP ProLiant ML150 Gen9 SERVER	Intel(R) Xeon(R) CPU E5-2603 v3 @ 1.60GHz,2TB HDD, 16GB RAM	2
16	HP ProLiant DL360, GEN10 SERVER	Intel(R) Xeon(R) Silver 4208 CPU @2.10GHz,64GB RAM,2TB SSD,4TB HDD	1
17	DELL DESKTOP	Dell Intel(R) Core (TM) i5-8400 CPU @ 2.80GHz 1TB HDD,4GB RAM	12
18	Dell Inspiron	Intel(R) Core (TM) i3-3240 CPU @ 3.40GHz 500 GB HDD,4 RAM	14
19	ACER DESKTOP	Acer- Intel(R) Core (TM) i3-7100U CPU @ 2.40GHz 1.44 FDD, 500 GB HDD 2GB RAM	6
20	Smart TV	Sony Android Tv (Bluetooth, Wi-Fi, HDMI, USB 2.0,4K resolution)	14





**Software License Details**

SL NO	Software names	Quantity	Validity
1	Zoom meeting	1	8-6-2020 to till date
2	Plagiarism checker	5	Unlimited for 5 users only
3	K7 Endpoint protection Security	480	15-6-2020 to 15-6-2023
4	Microsoft Office	100	Up to 28-02-2023
7	Sophos Firewall XG210	2	8-11-2021 to 7-11-2024





## List & Specification of ICT Facilities Kengeri Campus

SL No	Item Details	Specification	Quantity
1	Projectors	USB 2.0 Type B, LAN, VGA Out (2) HDMI in, Stereo Mini Jack audio out, Stereo Mini Jack audio in (2), USB 2.0 Type A	11
2	Smart TV	Sony Android Tv (Bluetooth, wifi, HDMI, USB 2.0, 4K resolution)	5
3	Lenovo Desktops	Lenovo, i3 4150 CPU @ 3.50GHz 500GB HDD, 4GB RAM, Keyboard Optical Mouse	19
4	Lenovo Desktops	Lenovo, Intel(R) Core (TM) i5-7400 CPU @ 3.00GHz, 4 GB RAM, 1TB GB HDD, Keyboard Optical Mouse	30
5	Dell Desktops	Dell Vostro 3670, Intel(R) Core (TM) i5-8400 CPU @ 2.80GHz, 4 GB RAM, 1TB GB HDD, Keyboard Optical Mouse	40
6	HP Desktops	HP Pavilion, Intel(R) Core (TM) i5-8400 CPU @ 2.80GHz, 4 GB RAM, 1TB GB HDD, Keyboard Optical Mouse	32
7	HP Desktops	HP Slim Desktop, Intel(R) Core (TM) i5-10400 CPU @ 2.90GHz, 8 GB RAM, 500 GB SSD, Keyboard Optical Mouse	23
8	HP Desktops	HP Slim Desktop, Intel(R) Core (TM) i5-9400 CPU @ 2.90GHz, 8 GB RAM, 500 GB SSD 1TB HDD, Keyboard Optical Mouse	5
9	Dell Desktops	DELL VOSTRO 3800, Intel(R) Core (TM) i3-4150 CPU @ 3.50GHz, 4 GB RAM, 500 GB HDD, Keyboard Optical Mouse Win8.1	2
10	Dell Desktops	Dell Inspiron, Intel(R) Core (TM) i3-3240 CPU @ 3.40GHz, 4 GB RAM, 500 GB HDD, Keyboard Optical Mouse Win2.1	2
11	Lenovo Laptops	Lenovo ThinkBook (Grey) i5 11th Gen 8GB RAM 500 GB SSD Windows 10	3
12	Lenovo Laptops	Lenovo 80XR (black) Pentium 4th Gen 4GB RAM 250GB SSD	2
13	Lenovo Laptops	Lenovo G50(Black) i3-5th Gen 4GB RAM, 1TB Hard disk, 250 GB SSD	6
14	HP Laptops	HP 15-BS1XX(Black) i5 8th Gen 4GB RAM 1TB HDD with DVD Writer	1
15	Lenovo Laptops	Lenovo 20351(black) i3 4th Gen 4GB RAM 500GB HARD DISK	1
16	Lenovo Laptops	Lenovo Z50(silver) i5-4th Gen 8GB RAM, 1TB Hard disk	2
17	Lenovo Laptops	Lenovo 81H7(Black) i3 7th Gen 4GB RAM 250GB SDD	2
18	Lenovo Laptops	Lenovo Ideapad 320 i5 8th Gen 4GB RAM 1TB HARD DISK	1





**Computer Purchased during 2021-22**

Items	Purchased during 2021-22
Desktop	34
Laptop	16

	Total Computers	Computer Labs	Internet	Browsing Centers	Office	Departments	Available band width (M/GBPS)	Others
Existing	362	223	344	9	31	86	500	13
Added 2020-21	50	23	39	0	4	12	-	11
Total	412	246	383	9	35	98	500	24

Note: Available band width is 500 MBPS which is subscribed separately for both campuses

**Computers, Laptops Bills and Stack entry details & Internet Bills**

