



SACRED HEART COLLEGE (AUTONOMOUS)

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Ready for
Every Good Work

A Don Bosco Institution of Higher Education, Founded in 1951 * Affiliated to Thiruvalluvar University, Vellore * Autonomous since 1987

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

4.3.2.1: Number of computers available for students' usage during the latest completed academic year:

Computer Details

GCC - Lab1 Systems Configuration Details(69)

S.No	Resource	Type	Number of systems
1	Mother Board	MSI H410M PRO, GIGABYTE H410M	62
2	Processor	Intel i3 10th Gen	
3	Ram	Crucial 8 GB	
4	Hard Disk	Seagate 500GB	
5	Keyboard	Logitech	
6	Mouse	Logitech	
7	Monitor	Samsung 18.5"(42) Compaq 18.5"(20)	
8	GCC lab system	Intel core2 due	3
		2GB	
		120GB	
		TVS gold,HP	
		logitech	
		SamSung 18.5",17"	
		Inteli3	4
4GB Ram			
1TB HDD,500GB HDD			
Logitech Keyboard			
logitech			
		SamSung 18.5",Dell18.5"	
GCC - Lab 2 Systems Configuration Details(74)			

S.No	Resource	Type	Number of systems
1	Mother Board	DG41RQ	74
		DG31PR	
		DB85FL	
		D945GTP	
		D915GVWB	
		DH55TC	
2	Processor	Intel Core 2 Duo	
		Intel P4	
		Intel i3	
3	Ram (Transcend)	DDR1 512 MB	
		DDR2 1 GB	
		DDR2 2 GB	
		DDR3 2 GB	
		DDR3 4 GB	
4	Hard Disk	Seagate 80 GB	
		Seagate 120 GB	
		Seagate 160 GB	
		Seagate 500 GB	
5	Keyboard (PS/2)	HP	
		TVS GOLD	
		Logitech	
6	Mouse	Logitech PS/2	
		Logitech USB	
7	Monitor	Samsung 18.5"	
		Samsung LED 18.5"	

Browsing Center Systems Configuration Details(50)

S.No	Resource	Type	Number of systems
1	Mother Board	Asus H81M	50
		DG31PR	
		D945GTP	
		D865GBF	
		DG31GCL	
		D101GGC	
		D915GVWB	
		D945GCL	

2	Processor	Intel P4
		Processor Intel Core 2 Duo
		Intel i3 (3.5GHZ)
3	Ram	DDR1 512 MB
		DDR2 1 GB
		DDR2 2 GB
		DDR3 4 GB
4	Hard Disk	Seagate 80 GB
		Seagate 120 GB
		Seagate 160 GB
		W.D 1TB GB
5	Keyboard (PS/2)	HP
		TVS GOLD
		Logitech
6	Mouse	Logitech PS/2
		Logitech USB
7	Monitor	Compaq 18.5"
		Samsung wide 17"
		Samsung Sq17"

Library(9)

S.NO	Dept	ITEMS	Number of systems
1	Library	Inteli3	6
		4GB Ram	
		500 GB, 1TB HDD	
		Logitech keyboard	
		logitech, Mouse	
		SamSung 18.5"	
1	Library	Intel core2 due	3
		1GB Ram	
		120GB,500GB HDD	
		logitech	
		logitech	
		SamSung 18.5"	

Cybrary(31)

1	Cybrary	Intel i3	16
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		Intel H61WW	
		4GB Ram	
		500 GB HDD	
		Logitech keyboard	
		logitech, Mouse	
		SamSung 18.5"	
		Intel i3,	15
		Gigabyte H110M	
		4GB Ram	
		500 GB HDD	
		Logitech keyboard	
		logitech, Mouse	
		SamSung 18.5"	

John Med PG Lab Systems Configuration Details(149)

S.NO	Dept	ITEMS	Number of systems
1	MCA, MBA and M.Sc CS	BOARD: INTEL BOARD	144
		MODEL:DH61WW	
		PROCESSOR: INTEL (R) CORE (T) i3 3.30GHZ	
		H/D : 500GB	
		COMPANY:SEGATE	
		RAM:4GB	
		COMPANY:TRANSCEND	
		MODEL:DDR3	
		OS: (LINUX UBUNTU 14.0i386)	
		MONITOR:-SAMSUNG-LCD	
		MOUSE: OPTICAL MOUSE	
		KEY BOARD:USB/PS2	
2	MCA	GIGABYTE H410M	5
		Intel i3 10th Gen	

		Crucial 8 GB	
		Seagate 500GB HDD	
		Samsung Monitor 18.5"	
		Key board: Logitech	
		Mouse: Logitech	
MCA Printing system(3)			
1	MCA	Intel DH61WW	1
		Intel i3 3.30GHZ	
		HDD : 500GB	
		RAM:4GB	
		Samsung 18.5"	
		Logitech keyboard	
		Logitech Mouse	
		Intel Core 2 due 2.8 GHZ	1
		HDD : 500GB	
		RAM:4GB	
		Samsung 18.5"	
		Logitech keyboard	
		Logitech Mouse	
Intel Pin	1		
HDD : 250GB			
RAM:2GB			
Samsung 18.5"			
Logitech keyboard			
Logitech Mouse			
Labs(12)			
S.NO	Dept	ITEMS	Number of systems
1	Maths	GIGABYTE H410M	5
		Intel i3 10th Gen	
		Crucial 8 GB	
		Seagate 1TB	
		Dell Keyboard	
		Dell mouse	
		Dell 18.5"	

		Intel DH61HO, DH55TC	2
		Intel i3 processor	
		4GB Ram	
		500 GB HDD	
		TVS GOLD Keyboard	
		Logitech Mouse	
		Samsung 18.5"	
2	Physics	GIGABYTE H410M	5
		Intel i3 10th Gen	
		Crucial 8 GB	
		Seagate 1TB	
		Dell Keyboard	
		Dell mouse	
		Dell 18.5"	

College Office Systems Configuration Details(18)

S.NO	Dept	ITEMS	Number of systems
1	OFFICE	GIGABYTE H410M	13
		Intel i3 10th Gen	
		Crucial 8 GB	
		Seagate 1TB	
		TVS GOLD	
		Dell	
		Dell 18.5"	
		intel i3(2) ,intel i5(1)	3
		Ram 8GB	
		Seagate 500GB	
		TVS GOLD	
		Samsung 18.5", Samsung 20"(1)	2
Logitech			
Intel Dual Core	2		
Seagate 500GB			
Ram 2GB			

		TVS GOLD	
		Samsung 18.5"	
		Logitech	
Controller office Systems Configuration Details(8)			
S.NO	Dept	ITEMS	Number of systems
1	Controller Office	Intel i7, 8GB Ram, HDD 1TB, Samsung 18.5", HP keyboard, HP Mouse	2
		Intel i3, 4GB Ram, HDD 500GB, Samsung 18.5", Dell keyboard, DellMouse	2
		Intel i3, 2GB Ram, HDD 1TB, Samsung 18.5", Logitech keyboard, Dell Mouse	1
		Intel i3, 4GB Ram, HDD 1TB, Samsung 18.5",TVS Gold keyboard, HP Mouse	2
		Intel i3, 4GB Ram, HDD 250GB, Samsung 18.5", Logitech keyboard, Dell Mouse	1
Other Office(3)			
1	IQAC	Intel i3	1
		Samsung 18.5"	
		500GB	
		4GB	
		TVS GOLD Keyboard	
		Logitech Mouse	
2	PLACEMENT CELL	Intel Dual Core	1
		Samsung 18.5"	
		500GB HDD	
		2GB Ram	
		HP Keyboard	
		Logitech Mouse	

3	Counseling center	Intel Dual Core	1
		Samsung 18.5	
		500GB HDD	
		2GB Ram	
		Logitech Keyboard	
		Logitech Mouse	

Hostel Systems Configuration Details(4)

S.No	Hostel Name	Systems Configuration	Number of systems
1	Rinaldi	ASUS,Intel i3,4 GB DDR 3 Ram,500 GB HDD,Samsung 18.5",Logitech keyboard,Logitech mouse	1
2	Guezou	DB85FL,i3,4 GB DDR 3 Ram,500 GB HDD,Dell 18.5",Logitech keyboard,Logitech mouse	1
3	Murphy	ASUS,Intel core 2 due,2 GB DDR 2 Ram,500 GB HDD,Samsung 18.5",Logitech keyboard,Logitech mouse	1
4	Amalagam	D946GZIS,i3,4 GB DDR 3 Ram,500 GB HDD,Samsung 18.5",Logitech keyboard,Logitech mouse	1

AKRC RESEARCH BLOCK(13)

S.No	Dept	ITEMS	Number of systems
1	Dean of Research	Intel i3,Samsung,	1

		500GB,4GB,TVS GOLD,Logitech	
2	Tamil	Intel i3,Samsung,500GB,4GB, TVS GOLD,DELL	2
3	Maths	Intel i3,Samsung,500GB,8GB, Logitech,Microsoft	2
4	physics	Intel i3,Samsung,500GB, 4GB,Amekette,Zeronics.	1
5	physics	Pentium ,Samsung,250GB, 2GB,RAPOO,APPLE	1
6	Chemisty	Intel i3,Samsung,500GB, 4GB,Logitech	1
7	Physics	Intel i3,Samsung,500GB, 4GB,Zeronics,Logitech	1
8	Economics	Intel i3,LG,500GB, 4GB,Logitech ,Logitech	1
9	Maths	Intel i3,Samsung ,1TB, 4GB,HP,HP	1
10	Physics	Intel i3,Samsung,500GB 4GB,Logitech,Zeronics	1
11	Physics	Intel i3,Samsung(CRT), 120GB,1GB,Logitech,Zeronics	1

Departments (38)

S.No	Dept	ITEMS	Number of systems
1	Tamil-I	Intel i3,Samsung 18.5, 500GB HDD,4GB RAM, TVS GOLD Keyboard, Microsoft Mouse.	1
2	Tamil-II	Intel i3,Samsung 18.5, 500GB HDD,4GB RAM, TVS GOLD Keyboard, Logitech Mouse	1
3	English-I	Intel i3,Samsung 18.5, 500GB HDD,4GB RAM, HP Keyboard	1
4	English-II	Intel i3,Samsung 18.5, 500GB HDD,4GB RAM, HP Keyboard	1

		HP Mouse	
5	Maths-I	Intel i3,Samsung 18.5,	3
		500 GB HDD, 4GB RAM,	
		HP Keyboard	
		HP Mouse	
6	Maths-II	Intel i3,Samsung 18.5,	1
		500GB HDD,4GB RAM,	
		Logitech keyboard	
		Microsoft Mouse.	
7	Maths-I	Intel i3,HpMonitor Hpl506,	1
		500GB HDD,2GB RAM,	
		HP Keyboard	
		HP Mouse	
8	Chemistry	Intel i3,Samsung 18.5,	1
		500GB HDD,4GB RAM,	
		TVS GOLD,	
		Microsoft Mouse.	
9	Bio-Chemistry	Intel i3,Samsung 18.5,	1
		500GB HDD,4GB RAM,	
		Logitech keyboard	
		Logitech Mouse	
10	Microbiology	Intel i3,Samsung 18.5,	1
		500GB HDD,4GB RAM,	
		TVS GOLD,	
		Logitech Mouse	
11	physics-I	Intel i3,Samsung 18.5,	2
		500GB HDD,4GB RAM,	
		TVS GOLD,	
		Microsoft Mouse.	
12	Physics-II	Intel i3,Dell 18.5,	1
		500GB HDD,4GB RAM,	
		Logitech keyboard	
		Logitech Mouse	
13	Computer Science-I	Intel i3,Samsung 18.5,	2
		500GB HDD,4GB RAM,	
		Logitech Keyboard	
		HP Mouse	
14	Computer Science-II	Intel i3,Samsung 18.5,	1
		500GB HDD,4GB RAM,	

		TVS GOLD, Microsoft Mouse.	
15	BCA	Intel core2 due, Samsung 18.5, 120GB,1GB RAM,HP PS2, Logitech Mouse	1
16	B.COM-I	Intel i3,Samsung 18.5, 500GB HDD,4GB RAM, TVS GOLD, Microsoft Mouse.	1
17	B.COM-II	Intel duel core, Samsung 18.5, 500GB HDD,4GB RAM, Microsoft Keyboard, Logitech Mouse.	1
18	BCOM-II CA	Intel i3,Samsung 18.5, 500GB,4GB RAM, Logitech keyboard, Logitech Mouse.	1
19	History	Intel i3,LG,500GB, 4GB,Logitech Keyboard, Logitech Mouse	1
20	Economics	intel i3 500GB SamSung 18.5" 4GB,TVS gold,Hp	2
21	BBA	intel p4,160GB SamSung 18.5" 1GB,hp ps2,logitech	1
22	Psychology UG	Intel i3 SamSung 18.5" 500GB 4GB,TVS GOLD,Dell	1
23	Psychology PG	Intel i3,500GB Compaq 18.5" 4GB,TVS GOLD,Logitech	1
24	MSW & HRM	Intel i3 SamSung 18.5"500GB 4GB ,TVS gold logitech	7

25	MCA	Intel i3	1
		SamSung 18.5"500GB	
		4GB,TVS GOLD ,Logitech	
26	MBA HOD	Intel i3	1
		SamSung 18.5"500GB	
		8GB,TVS GOLD,Logitech	
27	MBA-Fr.ANGELO	Intel i3	1
		SamSung 18.5", 500GB	
		4GB,TVS GOLD	
		Logitech	
28	MBA-Fr.MATHEW	Intel i3	1
		SamSung 18.5"250GB	
		2GB,TVS GOLDLogitech	
29	MSc CS PG	Intel i3	1
		SamSung 18.5"500GB	
		4GB IBM	
		Logitech	
30	Physical Director	Intel core2 due	1
		SamSung 18.5"500GB	
		2GB,TVS gold,Zebronic	
31	Live TV System	Intel i5	1
		SamSung 18.5"	
		128 GB SSD, 1TB	
		16GB TVS GOLD	
		Logitech	

DB Center Systems Configuration Details (41)

S.No	Dept	ITEMS	TOTAL
1	Lab 1	Dual core, Intel i3,Samsung 18.5", Dell18.5",TVS gold , Logitech	30
2	Office	Intel i3,Samsung 18.5" ,TVS gold ,Logitech	11
		Intel Duel ,HCL (1),Logitech(4)	

Systems connected to Servers

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