Inventory of Hardware and Software

GADTC-ICS No.01 s.2019

I. Inventory of Hardware

The following is the list of hardware installed in computer laboratories 1, 2, and 3.

Description	Quantity	Unit No.	CPU Serial Number	CPU Brand/Model No.	Monitor Serial Number	Monitor Brand/Model No.	Keyboard Serial Number	Keyboard Brand/Model No.	UPS Serial Number	UPS Brand/Model No.	Remarks
HP Computer Sets	19 units	CL1-1	SGH120QMH9	HP Pro 2000/2008	CNC106R401	HP Compaq LE1851wt	BBUUR0OVB1X2YA	KB-0613	NONE		Computer Laboratory 1 MB-211
		CL1-2	SGH123T5YJ	HP Pro 2000/2008	CNC106R51Y	HP Compaq LE1851wt	BAUET0KVB0B02B	KB-0613	NONE		
		CL1-3	SGH123T5X5	HP Pro 2000/2008	CNC106R51M	HP Compaq LE1851wt	BAUET0KVB0B027	KB-0613	NONE		
		CL1-4	SGH123T5ZB	HP Pro 2000/2008	CNC106R3ZY	HP Compaq LE1851wt	BAUET0KVB0B03V	KB-0613	NONE		
		CL1-5	SGH123T5XX	HP Pro 2000/2008	CNC106R4B9	HP Compaq LE1851wt	BAUET0KVB0B3AQ	KB-0613	NONE		
		CL1-6	SGH123T5X3	HP Pro 2000/2008	CNC106R51Q	HP Compaq LE1851wt	BAUET0KVB0B029	KB-0613	NONE		
		CL1-8	SGH12T5WR	HP Pro 2000/2008	CNC106R4BF	HP Compaq LE1851wt	BAUET0KVB0B03U	KB-0613	NONE		
		CL1-9	SGH123T5YX	HP Pro 2000/2008	CNC106R51Q	HP Compaq LE1851wt	BAUET0KVB0B021	KB-0613	NONE		
		CL1-10	SGH120QMG2	HP Pro 2000/2008	CNC106R57L	HP Compaq LE1851wt	BAUET0KVB0B02E	KB-0613	NONE		
		CL1-11	SGH123T5YZ	HP Pro 2000/2008	CNC106R40H	HP Compaq LE1851wt	BAUET0KVB0B02S	KB-0613	NONE		
		CL1-12	SGH120QMH5	HP Pro 2000/2008	CNC106R4XF	HP Compaq LE1851wt	BAUET0KVB0B02H	KB-0613	NONE		
		CL1-13	SGH123T5WQ	HP Pro 2000/2008	CNC106R51B	HP Compaq LE1851wt	BAUET0KVB0B3AT	KB-0613	NONE		

		CL1-14	SGH123T5XG	HP Pro 2000/2008	CNC106R510	HP Compaq LE1851wt	BAUET0KVB0B01u	KB-0613	NONE	
		CL1-15	SGH123T5Z6	HP Pro 2000/2008	CNC106R4D8	HP Compaq LE1851wt	BAUET0KVB0B370	KB-0613	NONE	
		CL1-16	SGH123T5Z6	HP Pro 2000/2008	CNC106R4X7	HP Compaq LE1851wt	BAUET0KVB0B01P	KB-0613	NONE	
		CL1-17	SGH123T5YY	HP Pro 2000/2008	CNC106R512	HP Compaq LE1851wt	BAUET0KVB0B015	KB-0613	NONE	
		CL1-18	SGH123T5X4	HP Pro 2000/2008	CNC106R51P	HP Compaq LE1851wt	BAUET0KVB0B028	KB-0613	NONE	
		CL1-19	SGH123T5XP	HP Pro 2000/2008	CNC106R4XG	HP Compaq LE1851wt	BAUET0KVB0B019	KB-0613	NONE	
		CL1-20	SGH123T5WW	HP Pro 2000/2008	CNC106R3ZZ	HP Compaq LE1851wt	BAUET0KVB0B01T	KB-0613	NONE	

Other Facilities		Brand			Type		Serial Number		Model Number	
Air Conditioner	2	Samsung			Split Type Inverter		Q081PDCC300125W		ASV24PSLN	
		Koppel			Cabinet Type		GL248410		KFM-36E0A	
Student Chairs	20									
Student Tables w/ glass	17									
Student Tables w/out glass	3									
		CL2-1	SGH209PJCN	HP Compaq ms6200 MultiSeat SFF PC	CNC206QN3K	HP Compaq LE1851wt	BBUUR0OVB1X2SK	KB-0613	00413060134700539	INTEX	
		CL2-2			CNC206QN5F		BBUUR0OVB1X2QA	KB-0613			
		CL2-3			CNC206QN52		BBUUR0OVB1X284	KB-0613			
		CL2-4			CNC206QN3T		BBUUR0OVB1X2SH	KB-0613			
		CL2-5			CNC206QN57		BBUUR0OVB1X2Y8	KB-0613			
		CL2-6		HP Compaq ms6200	CNC206QN46	HP Compaq LE1851wt	BBUUR0OVB1X204	KB-0613	3B1537X16230		
		CL2-7			CNC206QN1Q		BBUUR0OVB1X2QF	KB-0613			
		CL2-8			CNC206QN45		BBUUR0OVB1X2QG	KB-0613			

HP MultiSeat (30 Monitors, 30 Keyboards, 30 Mouses, 12 UPS, 12 CPU)	30 units	CL2-9	SGH209PJCG	MultiSeat SFF PC	CNC206QN51		BBUUR0OVB1X2P3	KB-0613		BX625CI-MC	Computer Laboratory 2
		CL2-10			CNC206QN3Q		BBUUR0OVB1X2Q7	KB-0613			
		CL2-11	SGH209PJCP	HP Compaq ms6200 MultiSeat SFF PC	CNC206QN4V	HP Compaq LE1851wt	BBUUR0OVB1X2Q9	KB-0613	3B1537X16106	BX625CI-MC	
		CL2-12			CNC206QNZ3		BBUUR0OVB1X2WF	KB-0613			
		CL2-13			CNC206QNK5		BBUUR0OVB1X29M	KB-0613			
		CL2-14			CNC206QN4X		BBUUR0OVB1X15M	KB-0613			
		CL2-15			CNC206QN43		BBUUR0OVB1X2SB	KB-0613			
		CL2-16	SGH209PJCD	HP Compaq ms6200 MultiSeat SFF PC	CNC206QN4Y	HP Compaq LE1851wt	BBUUR0OVB1X2B2	KB-0613	3B1537X15158	BX625CI-MC	
		CL2-17			CNC206QN3N		BBUUR0OVB1X15T	KB-0613			
		CL2-18			CNC206QNZ4		BBUUR0OVB1X2YG	KB-0613			
		CL2-19			CNC206QN20		BBUUR0OVB1X2UQ	KB-0613			
		CL2-20			CNC206QN44		BBUUR0OVB1X2WJ	KB-0613			
		CL2-21	SGH209PJCK	HP Compaq ms6200 MultiSeat SFF PC	CNC206QN55	HP Compaq LE1851wt	BBUUR0OVB1X2YH	KB-0613	3B1537X00569	BX625CI-MC	
		CL2-22			CNC206QMZ5		BBUUR0OVB1X2SM	KB-0613			
		CL2-23			CNC206QMZP		BBUUR0OVB1X2191	KB-0613			
		CL2-24			CNC206QMZ6		BBUUR0OVB1X2WI	KB-0613			
		CL2-25			CNC206QN12		BBUUR0OVB1X2YE	KB-0613			
		CL2-26	SGH209PJCC	HP Compaq ms6200 MultiSeat SFF PC	CNC206QN4D	HP Compaq LE1851wt	BBUUR0OVB1X2P5	KB-0613	3B1537X11082	BX625CI-MC	
		CL2-27			CNC206QN35		BBUUR0OVB1X2PB	KB-0613			
		CL2-28			CNC206QNYK		BBUUR0OVB1X2SN	KB-0613			
		CL2-29			CNC206QNXT		BBUUR0OVB1X2TP	KB-0613			
		CL2-30			CNC206QN54		BBUUR0OVB1X2UH	KB-0613			

Other Facilities		Brand		Type	Serial Number		Model Number	
Air Conditioner	2	Samsung		Split Type Inverter	Q081PDCC300150K		ASV24PSLN	
					Q081PDCC300151Z		ASV24PSLN	
	1	Koppel		Cabinet Type	GL248378		KFM-36E0A	
Student Chairs	30							
Student Tables w/ glass	27							

Student Tables w/out glass	3									
HP MultiSeat (29 Monitors, 29 Keyboards, 29 Mouse, 12 UPS, 12 CPU)	29 units	CL3-1	SGH209PJCH	HP Compaq ms6200 MultiSeat SFF PC	CNC206QN41	HP Compaq LE1851wt	BBUUR0OVB1X2WE	KB-0613	9B15268A02669	APC
		CL3-2			CNC206QN3R		BBUUR0OVB1X2WQ	KB-0613		
		CL3-3			CNC206QN4C		BBUUR0OVB1X15S	KB-0613		
		CL3-4			CNC206QMMQ		BBUUR0OVB1X2WO	KB-0613		
		CL3-5			CNC206QN4Z		BBUUR0OVB1X2TN	KB-0613		
		CL3-6	SGH209PJCF	HP Compaq ms6200 MultiSeat SFF PC	CNC206QMK7	HP Compaq LE1851wt	BBUUR0OVB1X2WP	KB-0613	3B1537X16207	BX625CI-MC
		CL3-7			CNC206QN4M		BBUUR0OVB1X11W	KB-0613		
		CL3-8			CNC206QN3L		BBUUR0OVB1X15L	KB-0613		
		CL3-9			CNC206QN4N		BBUUR0OVB1X2WM	KB-0613		
		CL3-10			CNC206QN4W		BBUUR0OVB1X2O5	KB-0613		
		CL3-11	SGH209PJCB	HP Compaq ms6200 MultiSeat SFF PC	CNC206QMZ1	HP Compaq LE1851wt	BBUUR0OVB1X2WL	KB-0613	9B1526802671	BX625CI-MC
		CL3-12			CNC206QN3J		BAUET0KVB0B02R	KB-0613		
		CL3-13			CNC206QN3B		BBUUR0OVB1X19K	KB-0613		
		CL3-14			CNC206QN42		BBUUR0OVB1X2O8	KB-0613		
		CL3-15			CNC206QN4F		BBUUR0OVB1X2RJ	KB-0613		
		CL3-16	SGH209PJCM	HP Compaq ms6200 MultiSeat SFF PC	CNC206QN3D	HP Compaq LE1851wt	BBUUR0OVB1X2UG	KB-0613	3B1537X12616	BX625CI-MC
		CL3-17			CNC206QN3F		BBUUR0OVB1X2RA	KB-0613		
		CL3-18			CNC206QN56		BBUUR0OVB1X19K	KB-0613		
		CL3-19			CNC206QMZ2		BBUUR0OVB1X2WH	KB-0613		
		CL3-20			CNC206QN5D		BBUUR0OVB1X2P6	KB-0613		
		CL3-22	SGH209PJCL	HP Compaq ms6200 MultiSeat SFF PC	CNC206QMZ8	HP Compaq LE1851wt	BBUUR0OVB1X2SC	KB-0613	3B1537X12775	BX625CI-MC
		CL3-23			CNC206QN3M		BBUUR0OVB1X15I	KB-0613		
		CL3-24			CNC206QN50		BBUUR0OVB1X2PD	KB-0613		
		CL3-25			CNC206QN3G		BBUUR0OVB1X2TK	KB-0613		
		CL3-26	SGH209PJCJ	HP Compaq ms6200 MultiSeat SFF PC	CNC206QN5C	HP Compaq LE1851wt	BBUUR0OVB1X2PA	KB-0613	9B11521801747	BX625CI-MC
		CL3-27			CNC206QN3P		BBUUR0OVB1X2UN	KB-0613		
		CL3-28			CNC206QN49		BBUUR0OVB1X19S	KB-0613		
		CL3-29			CNC206QN53		BBUUR0OVB1X2UC	KB-0613		
		CL3-30			CNC206QN3H		BBUUR0OVB1X2WN	KB-0613		

Computer Laboratory 3

Other Facilities		Brand	Type	Serial Number	Model Number	
Air Conditioner	2	Samsung	Split Type Inverter	Q081PDCC300146F	ASV24PSLN	
				Q081PDCC30014OA	ASV24PSLN	
	1	Koppel	Cabinet Type	GL248382	KFM-36E0A	
Student Chairs	30					
Student Tables w/ glass	30					

II. Proposed Unit for Laboratories

A. The following are the list of facilities/equipment's needed for the improvement of the existing computer laboratories.

Type of Hardware	Pcs. Needed in the Laboratory 1 MB-211	Pcs. Needed in the Laboratory 2 MB-209	Pcs. Needed in the Laboratory 3 MB-207	Total	Price per Unit	Total Amount
Layer Utility Cabinet for Student	1	1	1	3	25,000.00	75,000.00
Teacher's Table	1	1	1	3	9,000.00	27,000.00
Teacher's Chair (ISO Stacking Chair)	1	1	1	3	4,000.00	12,000.00
Computer Package Core i7 8th Gen 8GB Ram 1TB HDD	21	31	31	83	50,000	4,150,000.00
LED TV (40inch)	1	1	1	3	30,000.00	90,000.00
EPSON L360	1	1	1	3	9,000.00	18,000.00
Uninterrupted Power Supply	21	31	31	83	5,000.00	415,000.00
HP Mouse	5	5	5	15	400	6,000.00
HP Keyboard	5	5	5	15	700	10,500.00
Mouse Pad	21	31	31	83	30	2,490.00
Cmos Battery	20	30	30	80	35	2,800
TOTAL						**4,808,790.00**

B. The following are the needed hardware for the new Network laboratory.

Type of Hardware	Pcs. Needed	Price per Unit	Total Amount
Switch Hub (8 ports)	6 pcs	13,500.00	81,000.00
Router (300mbps)	6 pcs	1,500.00	9,000.00
CAT6 Ethernet cable	5 roll	4,500.00	22,000.00
RJ45 connector (CAT6)	5 boxes	1,000.00	5,000.00
Computer Maintenance Repair Kit	3 pcs	2,000.00	6,000.00
UTP cable tester	6 pcs	2,000.00	12,000.00
RS PRO Crimp Tool	6 pcs	1,500.00	9,000.00
RS PRO Cable Punch Down	6 pcs	2,000.00	12,000.00
Computer Package Core i7 8th Gen 8GB Ram 1TB HDD	30 sets	50,000.00	1,500,000.00
Uninterrupted Power Supply	30 pcs	5,000.00	150,000.00
LED TV (40inch)	1 pc	30,000.00	30,000.00
Layer Utility Cabinet for Student	1 pc	25,000.00	25,000.00
Layer Utility Cabinet with Glass Door	1 pc	15,000.00	15,000.00
Teacher's Table	1 pc	9,000.00	9,000.00
Teacher's Chair (ISO Stacking Chair)	1 pc	4,000.00	4,000.00
Student's Table	30 pcs	5,500.00	165,000.00
Student's Chair	30 pcs	500.00	15,000.00
TOTAL			**2,039,000.00**

III. Inventory of Software

The following is the list of software installed in computer laboratories 1, 2, & 3.

Room	Operating System	Software Installed			
		Open Source	**Licensed**	**Unlicensed**	
		Software Name	Software Name	Software Name	Price each Software in one computer
Computer Laboratory 1 MB-211	Window 7 Professional (32bit)	Flexsim 4		Adobe Photoshop CS6	37,289.71
		Dev C++		Adobe Audition 1.5	5,785.95
		IBM SPSS Statistic 20		Macromedia Flash 8	3,514.08
		JCreator Pro 4.50		Microsoft Office 2016	13,639.04
		Google Chrome		Vegas Pro 11.0	11,541.35
		Sweethome 3D Version 6.1.2		FasType Tying Tutorial 6	3,262.15
		Microsoft Visual Studio 2012		NetSupport School	4,319
		WinRar 5.71 (32 bit)		Sublime Text Build 3103	5,557.78
		XAMPP		Faronics_DFS	4,300
		Notepad ++ (32-bit x86)			
		PDF Complete Special Edition			
		SQLyog 12.09 (32 bit)			
		emu8086 microprocessor emulator			
		MySQL Connector/ODBC 5.1			
		NetBeans IDE 8.1			
		USB Disk Security			
				Total Price for Computer Laboratory 1 (MB-211):	
					89,209.06
Computer Laboratory 2 MB-209	Windows Multipoint Server 2011 (64bit)	360 Total Security		Adobe Photoshop CS4	37,527.02
		Dev C++		FasType Tying Tutorial 6	3,262.15
		Google Chrome		Microsoft Office 2010	9,621.28
		Open Office 4.1.5		NetSupport School	4,319
		Microsoft Visual Studio 6.0		Sublime Text Build 3176	5,557.78
		Notepad++			

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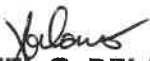
		Oracle VM VirtualBox 5.0.26			
		Synfig Studio (32bit)			
		Sweet Home 3D Version 4.6			
		WampServer 2.2			
		Visual Studio Community 2017			
		SQLyog 12.09 (32bit)			
		WinRaR archiver			
		emu8086 microprocessor emulator			
		MySQL Connector/ODBC 5.1			
		NetBeans IDE 8.1			
		XAMPP			
				Total Price for Computer Laboratory 2 (MB-209):	
					60,287.23
Computer Laboratory 3 MB-207	Windows Multipoint Server 2011 (64bit)	Dev C++		Adobe Photoshop CS4	37,527.02
		Google Chrome		FasType Tying Tutorial 6	3,262.15
		Open Office 4.1.5		Microsoft Office 2010	9,621.28
		Microsoft Visual Studio 6.0		NetSupport School	4,319
		Notepad++		Sublime Text Build 3176	5,557.78
		FlexSim 6.0.2			
		Synfig Studio (32bit)			
		WinRaR archiver			
		emu8086 microprocessor emulator			
		MySQL Connector/ODBC 5.1			
		NetBeans IDE 8.1			
		XAMPP			
				Total Price for Computer Laboratory 3 (MB-207):	
					60,287.23

Computation for the 3 Computer Laboratories

Computer Laboratory	Total price per PC	Number of Computer per Laboratory	Total Amount per Laboratory
Computer Laboratory 1 MB-210	89,209.06	19	1,694,972.14
Computer Laboratory 2 MB-209	60,287.23	6	361,723.38
Computer Laboratory 3 MB-207	60,287.23	6	361,723.38
		Over All Total:	2,418,418.90

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