



**B.V.V.S**  
**BASAVESHWAR ENGINEERING COLLEGE**  
BAGALKOTE – 587 102, Karnataka State

**Department of Computer Science and Engineering**

**Major Equipments**

Sl. No.	Name of the equipment	Quantity	Approx. Cost/ Unit	Date of Purchase
<b>GI 01</b>	<b>Dijkstra Computing Lab</b>			
	HP Pro Tower 280 G9 12 <sup>th</sup> Gen Intel Core i5-12500 @ 3.0 GHz. 8GB RAM, 512 GB SSD With std Configuration	06	44,999.30	22/04/2024
	HP Compaq Elite 8300 Intel Core i5 3470 @ 3.2 GHz. 8GB RAM, 512 GB SSD With std Configuration (refurbished pc)	30	14830.00	25-09-2023
	Dell Vostro 260 Intel Core i3 2100 CPU @3.10 GHz, 4 GB RAM, With std Configuration (Management Fund)	01	25904.00	23/11/2011
	HCL Infinity Pro BL 1330 ES Intel(R) Core 2 Duo CPU E7200 @ 3.06 GHz, 2 GB RAM, With std Configuration	02	29200.00	26/04/2011
	Volta Inverter Model Split Air Conditioner 2 Ton Single Phase	03	41406.25	28/03/2023
	Havells Swing Wall Mount Fans	06		
	Safe Power Online UPS 20 KVA 3Phase Input / 1 Phase Output Along with SMF Batteries 20 Nos Amron Make Qunta 65AM Model Including Battery Stand and Inter Linking Cables	01	240677.67	20/03/2024
<b>GI 10</b>	<b>Kernighan and Ritchie Computing Lab</b>			
	HP -Pro desk Intel Core i5-7500 quad core CPU/8GB/1TBHDD-WIN 10	30	Rs 43,070/Each	28/10/2017
	Make HP, Pro desk 600G4	05	Rs 41.890/Each	09/09/2019
	DELL VASTRO Desk top Computer i3/4GB/ RAM/500HDD/WIN-7	01	Rs 25904	23/11/2011
	Volta Inverter Model Split Air Conditioner 2 Ton Single Phase	03	41406.25	28/03/2023
	Havells Swing Wall Mount Fans	06		
	Safe Power Online UPS 40 KVA 3Phase Input / 1 Phase Output Along with SMF Batteries 30 Nos Amron Make Qunta 100AH Model	01	491525.42	20/03/2024

	Including Battery Stand and Inter Linking Cables			
<b>GI 11</b>	<b>Kalpana Chawla Computing Lab</b>			
	HP 19.5 Inch LED monitor HP 600 G2-MT, PU/Ci5/6500/8GB/1TB/DOS/DT Processor: Intel (R) CORE™ i5-6500 CPU @ 3.20GHz RAM: 8.00 GB System Type: 64 bit Operating system	35	942200	29/12/2016
	Desktop U36 Intel ® Core (TM) i-5 10500 CPU @ 3.10 GHz 3.10 GHz	01		
	Dell Vostro 260 Intel Core i3 2100 CPU @3.10 GHz, 4 GB RAM, With std Configuration (Management Fund)	01	25904.00	23/11/2011
	Voltas Inverter Model Split Air Conditioner 2 Ton Single Phase	03	41406.25	28/03/2023
	Havells Swing Wall Mount Fans	06		
<b>GI 02</b>	<b>Charles Babbage Computing Lab</b>			
	HP Intel Core i7, 10 <sup>th</sup> Generation Desktop Computer Intel(R) Core(TM) i7-10700 CPU @ 2.90GHz, 8 GB RAM, 19" TFT Monitor,	30		
	Dell Vostro 260 Intel Core i3 2100 CPU @3.10 GHz, 4 GB RAM, With std Configuration (Management Fund)	01	25904.00	23/11/2011
	Processor: Intel(R) Core( T M) 2 Duo CPU E 7200 @ 2.53 GHz RAM:2.00GB	01	27500	04/11/2008
	Voltas Inverter Model Split Air Conditioner 2 Ton Single Phase	02	41406.25	28/03/2023
	HP Laser jet P1566 01			
	Havells Swing Wall Mount Fans	05		
<b>GI 22</b>	<b>C V Raman Computing Lab</b>			
	HP Pro Tower 280 G9 12 <sup>th</sup> Gen Intel Core i5-12500 @ 3.0 GHz. 8GB RAM, 512 GB SSD With std Configuration	33	44,999.30	22/04/2024
	Havells Swing Wall Mount Fans	04		
	Air Conditioners	03		
<b>GI 21</b>	<b>Alan Turing Project Lab</b>			
	HP Pro Tower 280 G9 12 <sup>th</sup> Gen Intel Core i5-12500 @ 3.0 GHz. 8GB RAM, 512 GB SSD With std Configuration	32		
	Havells Swing Wall Mount Fans			
	Air Conditioners			



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**Common Computing, Network and Teaching Aids**

Sl.No	Name of the equipment	Quantity
1	Laptops HP Intel Core i7, 8 <sup>th</sup> GENERATION @ 2.90GHz, 8 GB RAM,	03
2	Desktops All in One PCs HP Intel Core i7, 10 <sup>TH</sup> GENERATION Desktop Computer Intel(R) Core(TM) i7-10700 CPU @ 2.90GHz, 8 GB RAM,  Desktops HP Intel Core i5, 10 <sup>th</sup> GENERATION Desktop Computer Intel(R) Core(TM) i7-10700 CPU @ 2.90GHz, 8 GB RAM, 19" TFT Monitor,	03  07
3	LCD Projectors LCD Panel approximate <b>0.5 inch</b> Colour Light Output Approximately <b>2,500 Lumens</b> White Light Output Approximately <b>2,400 Lumen</b>	03
4	Smart Boards 6 X 4, With facility to connect Computer as well as , Pen Drive.	01
5	Printers A4 Size, 12-16 PPM Printer.	04
6	Printer cum Scanner and Copier(Xerox) A3 Size, 600 DPI, 30 PPM, Printer, Scanner cum copier.	01
7	Generator 85 KVA, 3 Phase to Single Phse	01
8	Network Accessories and cabling. Structured Network Cabling laid through the department using Cat 5 / Cat 6 and Fibre Backbone with wall mount 9/12/16 U rack to house switches, patch panel.	
	1 Switches 10/100/1000 mbps 48 Port	06
	2 Switches 10/100/1000 mbps 24 Port	02
	3 Wireless Access Points	02



**B. V. V. Sangha's  
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**List of Software**

Sl. No.	Configurations / specifications	No of Systems supported
1.	Windows 8.1 Pro 64 Bit	10
2.	Windows 10 Pro 32/64 Bit	100
3.	NetSim Standard Version 6	01
4.	NetSim Academic Version 6	20
5.	Quick Heal Seqrite Endpoint Security Client 7.6	100

**Open-Source Software**

Sl. No.	Configurations / specifications	No of Systems supported
1.	Linux Fedora 34	60
2.	Linux Fedora 25	25
3.	Linux Ubuntu 16/18.0	30
4.	Apache Netbeans 11	60
5.	Java Development Kit 1.8	40
6.	Adobe Acrobat Reader DC	40
7.	Libre Office 7.0.4.2	02
8.	Other Servers (Apache Tom Cat / PHP etc)	50
9.	Python 3.8	120
10.	OpenGL	30