

**Sree Narayana Gurukulam College of Engineering**  
Kadayiruppu, Ernakulam District, Kerala, 682311

**Details of computers available in the institution**

*Number of computers available in each department*

<i>SL. No.</i>	<i>Name of the Department</i>	<i>No. of computers available</i>
1.	Department of Computer Science	165
2.	Department of Computer Application	98
3.	Department of Mechanical Engg.	48
4.	Department of Civil Engg,	45
5.	Department of Electronics and Comm, Engg.	58
6.	Department of Electrical Engg.	24
7.	Department of NASB	28
8.	Department of Management Studies	58
9.	Department of S&H	5
10.	College Office	15
<b>Total</b>		<b>544</b>

*Configuration of computers available in departments*

<i>SL. No.</i>	<i>Name of Dept.</i>	<i>Make</i>	<i>Configuration</i>	<i>Operating system</i>
1.	Department of Computer Science	Dell	Dell Vostro 230 Processor, Intel Core 2 Duo CPU-E7500 @ 2.93 GHz x 2 RAM: 2 GB HDD: 320GB	Windows 10/Ubuntu
		Dell	Dell Optiplex 390 Processor- Intel Core i3-2120 CPU@ 3.30 GHz x 4 RAM: 2 GB HDD: 500GB	
		Dell	Dell Optiplex 3020 Processor: Intel Core i3-4130 CPU@3.40 GHz RAM: 8GB HDD: 500GB	
		Dell	Dell Optiplex 3000 Processor: Intel Core i5-12500 x 12 RAM: 8GB SSD: 250GB	
2.	Department of Computer Application	-	Intel i5-12400 Processor, @ 2.5 G.Hz, , 16 GB RAM, 500 GB HDD	Windows 10



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3.	Department of Mechanical Engg.	HP	HP Pro 3330 Micro Tower Processor: Intel Core i3-3220 CPU@ 3.30GHz x4 RAM: 8GB HDD: 500GB	Windows 10
4.	Department of Civil Engg,	Acer	Acer, Intel i5-12400 Processor, @ 2.5 G.Hz, , 16 GB RAM, 256 GB SSD	Windows 10
5.	Department of Electronics Engg.	Acer	Intel Core i3 – 2120, 3.3 GHz, 4 GB RAM, 500 GB HDD	Windows 10
6.	Department of Electrical Engg.	-	Intel Core i3 – 2120, 3.3 GHz, 4 GB RAM, 500 GB HDD	Windows 10
7.	Department of NASB	-	Intel Core i3 – 4150, 3.5 GHz, 4 GB RAM, 500 GB HDD	Windows 10
8.	Department of Management Studies	-	Intel Core i5 – 2120, 3.3 GHz, 4 GB RAM, 500 GB HDD	Windows 10
9.	Department of S&H	-	Intel Core i3 – 2120, 3.3 GHz, 4 GB RAM, 500 GB HDD	Windows 10
10.	College Office	-	Intel Pentium G2020 @2.9 Ghz, 5 GB RAM, 500 GB HDD	Windows 10

#### Server details

Sl. No.	Server name	Configuration
1.	Office Server	HP Proliant D1160 Gen 9 2 Intel Xeon Processor E5-2600 V3 Core I2
2.	Moodle Server	Dell PowerEdge T110 II Intel Xeon Processor E3-I200
3.	Moodle Server(Back up)	Dell Optiplex 3020 Intel Core i3-4130 processor
4.	Antivirus	Dell Optiplex 3020
5.	Gurudeepam Attendance Software	Dell Optiplex 390 Intel Core i3-2120 processor
6.	PFSENSE	Dell Optiplex 3020 Processor: Intel Core i3-4130
7.	Network Testing	Dell Optiplex 390 Intel Core i3-2120 processor
8.	PFSENSE(Back up)	Lenovo System X3300 M4 Processor Quad -Core Intel Xeon E5-2407 2.2GHz/6.4 GTS



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**Other supporting infrastructure for computing and internet**

<b>SL. No.</b>	<b>Name of the equipment</b>	<b>Details</b>	<b>Nos. available</b>
1.	UPS	101 KVA	5
2.	Backup power supply (Generator)	500 KVA	1
3.	Printers	HP/Canon/Samsung/Epson	40
4.	Scanners	Epson/HP/Samsung	5
5.	LCD projectors	Canon, BenQ	15
6.	Plotter	HP Design-Jet 500 Mono	1

**Principal**

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