



## SANTHIRAM ENGINEERING COLLEGE, NANDYAL

Approved by AICTE, New Delhi; Permanently Affiliated to JNTU A, Ananthapuramu  
An ISO 9001:2015 Certified Institution, 2(f) & 12(B) Recognition by UGC Act, 1956  
NH-40, Nandyal-518501: Kurnool Dist. A.P.

### Up gradation of ICT facilities:

S.No.	Name of the Facility		Year					
			Up to 2016	2016-17	2017-18	2018-19	2019-20	2020-21
1	Computers		335	336	336	340	400	508
2	Laptops		5	6	10	13	13	13
3	Wi-Fi		40 Mbps	40 Mbps	70 Mbps	70 Mbps	100 Mbps	100 Mbps
4	Software		21	22	22	24	28	37
5	Computer peripherals	a. Switches	16	18	24	35	36	50
		b. Routers	5	5	5	5	6	6
		c. DLP	16	18	22	22	27	27
		d. Printers	11	13	19	20	20	20



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**NH-40, Nandyal-518501: Kurnool Dist. A.P.**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**List of computers as on 31 JUNE 2016**

S.No	MADE & MODEL	CONFIGURATION	UNIT COST	QTY	TOTAL COST	YEAR OF PURCHASE
1	Dell Optiplex755	Intel® Pentium Dual Core E5700 @ 3.00Ghz, 2 GB RAM, 80 GB HDD, 15" Monitor, Keyboard & Mouse	32,100	65	2,086,500	2007
2	HP COMPAQ dx7400 micr	Intel® Core™ 2 Duo CPU E7200 @ 2.53Ghz, 1GB RAM, 160GB HDD, 15" Monitor, Keyboard & Mouse	22,355.77	100	2,235,577.00	2008
3	Dell Vostro230	Intel® Pentium Dual Core E5700 @ 3.00Ghz, 5GB RAM, 320 GB HDD, 15" Monitor, Keyboard & Mouse	23,000	100	2,300,000	2010
4	Acer Veriton	Intel® Pentium Deal Core CPU E6600 @ 3.06Ghz, 2GB DDR3 RAM, 500GB HDD, 15" Monitor, Keyboard & Mouse	17,527	65	1,196,013	2010
5	I-Ball	Intel® Pentium E5300 @ 2.6GHZ, 1GB RAM, 160GB HDD, 15" CRT Monitor, Keyboard & Mouse	15,000	5	75,000	2012
				<b>335</b>	<b>7,893,090</b>	

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**Nandyal, Kurnool(Dt.), A.P**



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**List of computers as on 31 JUNE 2017**

S.No	MADE & MODEL	CONFIGURATION	UNIT COST	QTY	TOTAL COST	YEAR OF PURCHASE
1	Dell Optiplex755	GB RAM, 80 GB HDD, 15" Monitor, Keyboard & Mouse	32,100	65	2,086,500	2007
2	HP COMPAQ dx740	Intel® Core™ 2 Duo CPU E7200 @ 2.53Ghz, 1GB RAM, 160GB HDD, 15" Monitor, Keyboard & Mouse	22,355.77	100	2,235,577.00	2008
3	Dell Vostro230	Intel® Pentium Dual Core E5700 @ 3.00Ghz, 5GB RAM, 320 GB HDD, 15" Monitor, Keyboard & Mouse	23,000	100	2,300,000	2010
4	Acer Veriton	Intel® Pentium Deal Core CPU E6600 @ 3.06Ghz, 2GB DDR3 RAM, 500GB HDD, 15" Monitor, Keyboard & Mouse	17,527	65	1,196,013	2010
5	I-Ball	Intel® Pentium E5300 @ 2.6GHZ, 1GB RAM, 160GB HDD, 15"CRT Monitor, Keyboard & Mouse	15,000	5	75,000	2012
6	HP-20 ALL IN ONE	Intel® Core i3 @ 3.1GHZ, 4GB RAM, 500GB HDD	36,000	1	36,000	2015
				<b>336</b>	<b>7,929,090</b>	

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**List of computers as on 31 JUNE 2018**

S.No	MADE & MODEL	CONFIGURATION	UNIT COST	QTY	TOTAL COST	YEAR OF PURCHASE
1	Dell Optiplex755	GB RAM, 80 GB HDD, 15" Monitor, Keyboard & Mouse	32,100	65	2,086,500	2007
2	HP COMPAQ dx740	Intel® Core™ 2 Duo CPU E7200 @ 2.53Ghz, 1GB RAM, 160GB HDD, 15" Monitor, Keyboard & Mouse	22,355.77	100	2,235,577.00	2008
3	Dell Vostro230	Intel® Pentium Dual Core E5700 @ 3.00Ghz, 5GB RAM, 320 GB HDD, 15" Monitor, Keyboard & Mouse	23,000	100	2,300,000	2010
4	Acer Veriton	Intel® Pentium Deal Core CPU E6600 @ 3.06Ghz, 2GB DDR3 RAM, 500GB HDD, 15" Monitor, Keyboard & Mouse	17,527	65	1,196,013	2010
5	I-Ball	Intel® Pentium E5300 @ 2.6GHZ, 1GB RAM, 160GB HDD, 15"CRT Monitor, Keyboard & Mouse	15,000	5	75,000	2012
6	HP-20 ALL IN ONE	Intel® Core i3 @ 3.1GHZ, 4GB RAM, 500GB HDD	36,000	1	36,000	2015
				<b>336</b>	<b>7,929,090</b>	

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**List of computers as on 31 JUNE 2019**

S.No	MADE & MODEL	CONFIGURATION	UNIT COST	QTY	TOTAL COST	YEAR OF PURCHASE
1	Dell Optiplex755	GB RAM, 80 GB HDD, 15" Monitor, Keyboard & Mouse	32,100	65	2,086,500	2007
2	HP COMPAQ dx740	1GB RAM, 160GB HDD, 15" Monitor, Keyboard & Mouse	22,355.77	100	2,235,577.00	2008
3	Dell Vostro230	Intel® Pentium Dual Core E5700 @ 3.00Ghz, 5GB RAM, 320 GB HDD, 15" Monitor, Keyboard & Mouse	23,000	100	2,300,000	2010
4	Acer Veriton	Intel® Pentium Deal Core CPU E6600 @ 3.06Ghz, 2GB DDR3 RAM, 500GB HDD, 15" Monitor, Keyboard & Mouse	17,527	65	1,196,013	2010
5	I-Ball	Intel® Pentium E5300 @ 2.6GHZ, 1GB RAM, 160GB HDD, 15"CRT Monitor, Keyboard & Mouse	15,000	5	75,000	2012
6	HP-20 ALL IN ONE	Intel® Core i3 @ 3.1GHZ, 4GB RAM, 500GB HDD	36,000	1	36,000	2015
7	HP - ALL IN ONE	i5 Processor, 8th Generation, 4GB RAM, 100GB HDD, WINDOWS@10, DVD 22 LED, 8CC8211KW5	55,400	1	55,400	2018
8	LENOVO-ALL IN ONE	i3 Processor, 7th Generation, 4GB RAM, 1TB HDD, WINDOWS@10, DVD 22 LED	36,500	3	109,500	2018
				<b>340</b>	<b>8,093,990</b>	

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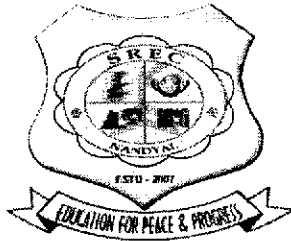
**List of computers as on 31 JUNE 2020**

S.No	MADE & MODEL	CONFIGURATION	UNIT COST	QTY	TOTAL COST	YEAR OF PURCHASE
1	Dell Optiplex755	Intel® Pentium Dual Core E5700 @ 3.00Ghz, 2 GB RAM, 80 GB HDD, 15" Monitor, Keyboard & Mouse	32,100	65	2,086,500	2007
2	HP COMPAQ dx7400	Intel® Core™ 2 Duo CPU E7200 @ 2.53Ghz, 1GB RAM, 160GB HDD, 15" Monitor, Keyboard & Mouse	22,355.77	100	2,235,577.00	2008
3	Dell Vostro230	Intel® Pentium Dual Core E5700 @ 3.00Ghz, 5GB RAM, 320 GB HDD, 15" Monitor, Keyboard & Mouse	23,000	100	2,300,000	2010
4	Acer Veriton	Intel® Pentium Deal Core CPU E6600 @ 3.06Ghz, 2GB DDR3 RAM, 500GB HDD, 15" Monitor, Keyboard & Mouse	17,527	65	1,196,013	2010
5	I-Ball	Intel® Pentium E5300 @ 2.6GHZ, 1GB RAM, 160GB HDD, 15" CRT Monitor, Keyboard & Mouse	15,000	5	75,000	2012
6	HP-20 ALL IN ONE	Intel® Core i3 @ 3.1GHZ, 4GB RAM, 500GB HDD	36,000	1	36,000	2015
7	HP - ALL IN ONE	i5 Processor, 8th Generation, 4GB RAM, 100GB HDD, WINDOWS@10, DVD 22 LED, 8CC8211KW5	55,400	1	55,400	2018
8	LENOVO-ALL IN ONE	i3 Processor, 7th Generation, 4GB RAM, 1TB HDD, WINDOWS@10, DVD 22 LED	36,500	3	109,500	2018
9	Dell Optiplex 390	Intel® Core™ i7-2600 @ 3.4 Ghz, 8GB RAM, 1TB HDD, 18.4"	19,000	25	475,000	Sep, 2019
10	Dell Optiplex 790&970	Intel® Core™ i7-2600 @ 3.4 Ghz, 8GB RAM, 1TB HDD, 18.4"	19,300	35	675,500	Oct, 2019
				<b>400</b>	<b>9,244,490</b>	

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**


**List of computers as on 31 JUNE 2021**

S.No	MADE & MODEL	CONFIGURATION	UNIT COST	QTY	TOTAL COST	YEAR OF PURCHASE
1	Dell Optiplex755	Intel® Pentium Dual Core E5700 @ 3.00Ghz, 2 GB RAM, 80 GB HDD, 15" Monitor, Keyboard & Mouse	32,100	65	2,086,500	2007
2	HP COMPAQ dx7	Intel® Core™ 2 Duo CPU E7200 @ 2.53Ghz, 1GB RAM, 160GB HDD, 15" Monitor, Keyboard & Mouse	22,355.77	100	2,235,577.00	2008
3	Dell Vostro230	Intel® Pentium Dual Core E5700 @ 3.00Ghz, 5GB RAM, 320 GB HDD, 15" Monitor, Keyboard & Mouse	23,000	100	2,300,000	2010
4	Acer Veriton	Intel® Pentium Deal Core CPU E6600 @ 3.06Ghz, 2GB DDR3 RAM, 500GB HDD, 15"Monitor, Keyboard & Mouse	17,527	65	1,196,013	2010
5	I-Ball	Intel® Pentium E5300 @ 2.6GHZ, 1GB RAM, 160GB HDD, 15"CRT Monitor, Keyboard & Mouse	15,000	5	75,000	2012
6	HP-20 ALL IN ONE	Intel® Core i3 @ 3.1GHZ, 4GB RAM, 500GB HDD	36,000	1	36,000	2015
7	HP - ALL IN ONE	i5 Processor, 8th Generation, 4GB RAM,100GB HDD,WINDOWS@10,DVD 22 LED,8CC8211KW5	55,400	1	55,400	2018
8	LENOVO-ALL IN ONE	i3 Processor, 7th Generation, 4GB RAM,1TB HDD,WINDOWS@10,DVD 22 LED	36,500	3	109,500	2018
9	Dell Optiplex 390	Intel® Core™ i7-2600 @ 3.4 Ghz, 8GB RAM, 1TB HDD, 18	19,000	25	475,000	Sep, 2019
10	Dell Optiplex 790&9	Intel® Core™ i7-2600 @ 3.4 Ghz, 8GB RAM, 1TB HDD, 18	19,300	35	675,500	Oct, 2019
11	Dell Optiplex 790	Intel® Core™ i7-2600 @ 3.4 Ghz, 8GB RAM, 1TB HDD, 18	19,400	16	310,400	Oct, 2020

12	Dell Optiplex 790	Intel® Core™ i5-2600 @ 3.4 Ghz, 8GB RAM, 500 GB HDD	14,500	14	203,000	Nov, 2020
13	Dell Optiplex 790	Intel® Core™ i5-2600 @ 3.4 Ghz, 8GB RAM, 500 GB HDD	14,500	16	232,000	Nov, 2020
14	Hp	Intel® Core™ i5-2600 @ 3.10 Ghz, 8GB RAM, 500 GB HDD, 18.4" Monitor, Keyboard & Mouse	14,750	34	501,500	Feb, 2021
15	Hp	Intel® Core™ i5-2600 @ 3.10 Ghz, 8GB RAM, 500 GB HDD, 18.4" Monitor, Keyboard & Mouse	14,750	26	383,500	Feb, 2021
16	Dell Optiplex 790	Intel® Core™ i5-2600 @ 3.4 Ghz, 8GB RAM, 500 GB HDD	16,300	1	16,300	Mar, 2021
17	Dell Optiplex 790	Intel® Core™ i7-3600 @ 3.4 Ghz, 8GB RAM, 1 TB HDD, 18.5" Monitor, Keyboard & Mouse	21,500	1	21,500	Mar, 2021
				<b>508</b>	<b>10,912,690</b>	

  
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## 1. Computers:

S.No.	Room No.	Total No. of computers	No. of Computers	Configuration	Date of purchase
1	114	60	60	INTEL DUAL CORE E6600 2GB RAM 500GB HDD, 15" LCD Monitor	12/07/2012
2	317	90	60	HP, Intel i5 , 8GB RAM, 500 GB HDD,18.5" monitor ,keyboard, mouse	20/02/2021 20/02/2021
			30	DELL, Intel i5 , 8GB RAM, 500 GB HDD,18.5" monitor ,keyboard, mouse	12/11/2020
3	319	70	70	DELL, i7 processor 8GB RAM ,1TB HDD,18.5" MONITOR, KEYBOARD and MOUSE	01/10/2020 04/09/2019 04/10/2019
4	113	60	60	HP Intel core Dual CPU 1GB RAM 160GB HDD Monitor 15 inches, keyboard, mouse	17/10/2008
5	421	33	19	DELL vostro 230, Pentium Dual Core E5700, 5GB RAM, 320GB HDD	25/09/2020
			11	DELL, Pentium Dual Core E5700, 6GB RAM, 320GB HDD	25/09/2010
			3	DELL OPTIPLEX755, CPU: DUAL CORE E5700@3.0 GHZ RAM/HDD: 2GB/80GB	08/10/2007

6	422	32	9	DELL VOSTRO 230, Pentium Dual Core CPU E5700 @3 GHz ,1GB RAM,320GB HDD	25/09/2010
			4	DELL INSPIRON, Pentium Dual Core CPU E5700 @3 GHz ,1GB RAM, 320GB HDD	08/08/2012
			7	DELL OPTIPLEX330 CPU: DUAL CORE E4600@2.4 GHZ RAM/HDD: 1GB/160GB	19/10/2012
			5	DELL OPTIPLEX755 CPU: DUAL CORE E4400@2 GHZ RAM/HDD: 1GB/80GB	08/10/2007
			2	iBALL CPU: INTEL DUAL CORE E4400 RAM/HDD: 1GB/85GB	08/08/2012
			3	HP COMPAQ , Intel core Dual CPU E5700 @ 2 GHz, 1GB RAM 75GB HDD	17/10/2008
			1	ZEBRONICS Intel core Dual CPU @2 GHz, 1GB RAM , 80GB HDD	14/07/2016
			1	KRISTAL Intel core Dual CPU , 1GB RAM, 80GB HDD	14/07/2016

7	321	36	25	DELL OPTIPLEX755 CPU: DUAL CORE E5700@3.0 GHZ RAM/HDD: 1GB/80GB DEPT/ YOP : CSE/2007	08/10/2007
			1	INTEX CABINET, CPU: DUAL CORE 2.5 GHZ, RAM/HDD: 2GB/160GB DEPT/ YOP :EEE/2010	14/07/2016
			1	DELL OPTIPLEX 330 CPU: CORE 2 DUO E4600@2.40GHZ RAM/HDD: 1GB/160GB	19/10/2012
			1	DELL OPTIPLEX 330 CPU: CORE 2 DUO E4600@2.40GHZ RAM/HDD: 3GB/160GB	19/10/2012
			1	DELL OPTIPLEX 330 CPU: CORE 2 DUO E4600@2.40GHZ RAM/HDD: 1GB/160GB	19/10/2012
			1	DELL OPTIPLEX 330 CPU: CORE 2 DUO E4600@2.40GHZ RAM/HDD: 1GB/160GB	19/10/2012
			1	DELL INSPIRON 5605 CPU: DUAL CORE E5500@2.8GHZ RAM/HDD: 2GB/320GB	25/09/2020



			1	DELL OPTIPLEX 330 CPU: CORE 2 DUO E4600@2.40GHZ RAM/HDD: 1GB/160GB	19/10/2012
			1	DELL OPTIPLEX 330 CPU: CORE 2 DUO E4600@2.40GHZ RAM/HDD: 2GB/160GB YOP : EEE/2007	19/10/2012
			1	DELL OPTIPLEX 330 CPU: CORE 2 DUO E4600@2.40GHZ RAM/HDD: 2GB/160GB	19/10/2012
			1	DELL OPTIPLEX 330 CPU: CORE 2 DUO E4600@2.40GHZ RAM/HDD: 3GB/160GB	19/10/2012
			1	DELL OPTIPLEX 755 CPU: CORE 2 DUO E4400@2.00GHZ RAM/HDD: 1GB/80GB	08/10/2007
8	115	30	30	Intel Dual Core CPU,5GB RAM, 320GB HDD, 15.8 “ LCD MONITOR	25/09/2020
9	218	17	4	DELL OPTIPLEX 330 CPU: CORE 2 DUO E4600@2.40GHZ RAM/HDD: 2GB/160GB	19/10/2012

			6	INTEX CABINET, CPU: DUAL CORE 2.5 GHZ, RAM/HDD: 2GB/160GB DEPT/ YOP :EEE/2010	14/07/2016
			2	ZEBRONICS Intel core Dual CPU @2 GHz, 1GB RAM , 80GB HDD	14/07/2016
			1	iBALL CPU: INTEL DUAL CORE E4400 RAM/HDD: 1GB/85GB	08/08/2012
			4	HP Intel core Dual CPU 1GB RAM 160GB HDD Monitor 15 inches, keyboard, mouse	17/10/2008
	<b>Total</b>		<b>428</b>		

## 2. Laptops:

S.NO.	MADE & MODEL	CONFIGURATION	UNIT COST	QTY	TOTAL COST	YEAR OF PURCHASE
1	DELL VOSTRO 1400	Intel Pentium Core 2 Duo, 5470 1.6 GHZ, 1.5 GB DDR II RAM , 160 GB SATA HDD	56,160	1	56,160	2009
2	DELL VOSTRO	i3 Processor, 2GB RAM, 320 HDD	31,500	1	31,500	2011
3	HP	i5 Processor, 4 GB RAM, 1 TB HDD, 2GB Graphics and WIN 8.1	45,250	2	90,500	2015
4	DELL INSPIRON	i5 Processor, 4 GB RAM, 500 GB HDD, 2GB Graphics and WIN 8.1	41,000	1	41,000	2015





**3. Software – Licensed:**

<b>S. No.</b>	<b>Name of the Department</b>	<b>Name of the software</b>	<b>Cost</b>	<b>Date of purchase</b>	<b>No of users</b>
1	CSE	Turbo C++	1,50,000	08/08/2007	Multi User
2		Oracle 10g Standard Edition	2,45,000	16/05/2008	Multi User
3		IBM Rational Suite Enterprise Studio	3,06,720	16/06/2008	Multi User
4		Microsoft windows 2000, Microsoft windows -XP	2,00,000	10/08/2008	Multi User
5		Microsoft visual studio 6.0, Microsoft office 2000,2007	1,05,000	10/08/2008	Multi User
6		Borland Jbuilder 4.0, Borland turbo c++ suit, fedora 7.0	1,15,000	16/10/2009	Multi User
7		Acrobat Professional Multisim	1,30,000	08/11/2010	Multi User

8		Oracle 11g Standard Edition	70,001	18/08/2015	Multi user
9	CSE	Microsoft 365 Proplus open for faculty & windows 10s	3,58,908	26/03/2017	Multi user
10	ECE	MAT LAB	3,34,800	26/11/2009	Multi user
11		Mentor Graphics HEP 1 & HEP 2	3,25,000	24/11/2011	Multi user
12		Xilinx 11.1i, ISE software	2,500	22/06/2009	Multi user
13		Multisim spice based analog and digital mix mode simulation software	1,25,000	10/06/2008	Multi user
14	BS	Multimedia English language lab version 4.0	52,000	10/08/2007	Multi user
15		Advanced communication skills lab & multimedia English language lab software	1,06,080	15/07/2009	Multi User



16		AELCS Version 1.0	1,06,080	15/07/2009	Multi user
17	ME	Autocad & Coroldra	90,000	16/10/2009	Multi User
18		ANSYS Academic Teaching	4,73,934	27/03/2016	Multi User
19	MBA	Communication Lab Software	60,000	16/03/2015	Multi user
20		ELCS & AELCS version 1.0 updated	40,000	06/12/2014	Multi User
21		Basic Communication Lab Software	60,000	06/12/2014	60 Seats
22		Tally ERP 9	25,488	19/01/2021	Multi User
23		ECAP	35,000	12/03/2013	Multi User

#### 4. Software – Open source:

S. No.	Name of the Department	Name of the software	Particulars	Date of Installed
1	CSE	NetBeans IDE 6.8	Multi User	18/7/2018
2		Open JDK 7	Multi User	26/7/2019
3		Python 3.6	Multi User	26/7/2019
4		Eclipse	Multi User	04/10/2019
5		Ubuntu 14.04 LTS	Multi User	07/07/2020
6		Fedora	Multi User	24/08/2020
7		MySQL	Multi User	31/08/2020
8		Firefox 57.5	Multi User	17/10/2020
9	ECE	Code Composer Studio	Multi User	18/7/2018
10		Microwind Tools	Multi User	04/10/2019
11		Multisim education software	Multi User	01/10/2020
12	EEE	PSPICE	Multi User	07/07/2020
13		Picosoft	Multi User	01/10/2020
14	MECH	CATIA	Multi User	09/08/2020

**5. Servers:**

<b>S.No.</b>	<b>Room No.</b>	<b>Usage – Name of the facility</b>	<b>Configuration</b>	<b>Date of purchase</b>
1	318	SREC-LAB	Sun ultra 20 workstation AMD opteron model 1210 processor (dual core), 1MB on chip L2 cache,1512 MB DDR2-667 Memory, 160 GB 7200rpm SATA DD, 17" LCD color monitor	08/08/2007(Obsolescence)
2		SREC-LAB	HP ML 150Gz server Intel xeon 3.0 processor, 4GB RAM, 500 GB SATA HDD, DVD writer, HP keyboard, HP optical mouse, HP 17" CRT monitor	08/12/2007(Obsolescence)
3	318	SREC-LAB HEAD	Dell Optiplex 790 Intel® Core™ i7-2600 @ 3.4 Ghz, 8GB RAM, 1TB HDD, 18.4" Monitor, Keyboard & Mouse	01/10/2020
4	207	SREC-ECAP	Dell Optiplex 790 Intel® Core™ i7-2600 @ 3.4 Ghz, 8GB RAM, 1TB HDD, 18.4" Monitor, Keyboard & Mouse	04/10/2019



5	105	SREC-EXAM SECTION	Dell Optiplex 790 Intel® Core™ i7-3600 @ 3.4 Ghz, 8GB RAM, 1TB HDD, Keyboard & Mouse	17/03/2021
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#### 6. Switches:

S.No.	Room No.	Usage – Name of the facility	Specifications	Date of purchase
1	104	Internet & Printer Sharing	D-link 8 port 10/100	20/11/2008
2	207	Internet	D-link 8 port 10/100	22/05/2013
3	208	Internet	D-link 24 port 10/100	28/06/2016
4	121	Biometric & Internet	Digisol-10/100	29/06/2017
5	311	Biometric & Internet	Digisol-10/100	29/06/2017
6	112	Biometric & Internet	Digisol-10/100	29/06/2017
7	108	Biometric & Internet	Digisol-10/100	29/06/2017
8	211	Biometric & Internet	Digisol-10/100	29/06/2017
9	305	Biometric & Internet	Digisol-10/100	29/06/2017
10	205	Biometric & Internet	Digisol-10/100	29/06/2017
11	113	Laboratory use	D-link 24 port 1 Giga switch	21/5/2018

12	114	Laboratory use	D-link 24 port 1 Giga switch	21/5/2018
13	114	Laboratory use	D-link 24 port 1 Giga switch	21/5/2018
14	317	Laboratory use	D-link 24 port 1 Giga switch	21/5/2018
15	319	Laboratory use	D-link 24 port 1 Giga switch	21/5/2018
16	319	Laboratory use	D-link 24 port 1 Giga switch	21/5/2018
17	319	Laboratory use	D-link 24 port 1 Giga switch	21/5/2018
18	113	Laboratory use	D-link 24 port 1 Giga switch	21/5/2018
19	408	CC camera	8 port POE switch	18/7/2018
20	308	CC camera	8 port POE switch	29/5/2018
21	408	CC camera	8 port POE switch	29/5/2018
22	422	Laboratory use	D-link 24 port 1 Giga switch	26/7/2019
23	318	Server purpose	CISCO 28 Giga port manageable switch	07/07/2020
24	321	Laboratory use	CISCO 24 Giga port switch	07/07/2020
25	321	Laboratory use	CISCO 24 Giga port switch	07/07/2020
26	122	Laboratory use	CISCO 24 Giga port switch	07/07/2020

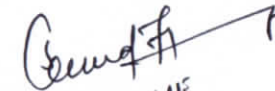
27	319	Laboratory use	CISCO 24 Giga port switch	07/07/2020
28	108	Internet	D-link 8 port 10/100 switch	09/08/2020
29	217	Internet	D-link 8 port 10/100 switch	24/08/2020
30	308	CC camera	8 port POE switch	31/08/2020
31	317	Laboratory use	CISCO 24 Giga port switch	17/10/2020
32	317	Laboratory use	CISCO 24 Giga port switch	17/10/2020
33	317	Laboratory use	CISCO 24 Giga port switch	17/10/2020
34	317	Laboratory use	CISCO 24 Giga port switch	17/10/2020
35	317	Laboratory use	CISCO 24 Giga port switch	17/10/2020
36	319	Laboratory use	CISCO 24 Giga port switch	17/10/2020
37	308	Internet	Des 1005C	07/07/2021

## 7. Routers:

<b>S. No.</b>	<b>Location</b>	<b>Specifications</b>	<b>Date of Installation</b>
1	ELCS LAB	Microtik router RB450G	25/07/2015
2	ELCS LAB	CISCO Linksys N300 wireless router	25/07/2015
3	Seminar Hall	D-link Dir-816 750 Mbps	15/03/2016
4	Second Floor (CSE Dept.)	D-link Dir- 816 750 Mbps	15/03/2016
5	Second Floor (Server Room)	D-link Dir- 816 750 Mbps	15/03/2016
6	Server Room	Microtik router RB450G	16/10/2019

8. Internet/ Wi-Fi:

S.No.	Year	Wi-Fi Bandwidth	Service Provider
1	2016-17	40 Mbps	BSNL dedicated Internet Leased Line
2	2017-18	70 Mbps	BSNL dedicated Internet Leased Line
3	2018-19	70 Mbps	BSNL dedicated Internet Leased Line
4	2019-20	100 Mbps	Anand Broadband and Networking Dedicated Internet Leased Line
5	2020-21	100 Mbps	Anand Broadband and Networking Dedicated Internet Leased Line

  
HOD - USB

  
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Nandyal, Kurmool(Dt.), A.P