

## GURU NANAK INSTITUTE OF TECHNOLOGY

### List of Computers, list of softwares and UPS details

Dual Core	Inter Core i3	Inter Core i5	ThinClient	Total
<b>384</b>	<b>270</b>	<b>250</b>	<b>60</b>	
INTEL DUAL COEE PROCESSOR  2 GB RAM  256 GB SATA HDD  18.5" LED MONITOR  USB KEYBOARD AND MOUSE	INTEL CORE i3 PROCESSOR  4 GB RAM  500 GB SATA HDD  18.5" LED MONITOR  USB KEYBOARD AND MOUSE  LAP TOP 35  INTEL HD GRAPHICS 4400  4GB DDR3 RAM	INTEL CORE i5 PROCESSOR  8 GB RAM  500GB SATA HDD  18.5" LED MONITOR  USB KEYBOARD AND MOUSE	XENON PROCESSOR  32 GB RAM  2 TB HDD  18.5" LED MONITOR  USB KEYBOARD AND MOUSE	<b>964</b>

DEPT	LIST of SOFTWARE	Open source or Licensed	
		Open source	Licensed (no of users)
CSE/IT	Turbo C++ compiler	Open source	-
	LINUX		
	Java Jdk 1.7		
	Edit Plus		
	Netbeans		
	Android		
	LEX Tool		
	WEKA Tool		

	Star UML 2.0		
	Ubuntu		
	XAMPP		
	MySQL		
	Python 2.6		
<b>ECE</b>	Matlab 2016a with signal processing tool box		15
	(i) Image processing tool box		1
	(ii) Communication system tool box		1
	Cadence University Bundle of Analog & Digital-FE & BE S/w		6
	Network Simulator Netsim (Academic Version 2.0)		15
	Tanner Software: T SPICE Pro Consist: S-Edit, W-Edit, T-Spice, L-Edit MEMS Consist-Edit, DRC std, Curve tools		15
	OPNET		
SCILab		-	
NS2			
<b>MECH</b>	Autodesk Inventor Series 6		15 Nos.
	Visual Nastran 4D		1 No.
	Solid CAM		5 Nos.
	ANSYS University Low Software version 7.0		5 Nos.
	CNC Train off line software		5 Nos.
	CADian 2004-2D		10 Nos.
	IronCAD 7.0		100 Nos.
	Autodesk Inventor Series 9		5 Nos.
	Autodesk Inventor Series 11		10 Nos.
	CATIA V5 R16		25 Nos.
	ANSYS version 11		25 Nos.
	HYDROSIM		5 Nos
PNEUMOSIM		5 Nos	
<b>EIE &amp; ICE</b>	MATLAB 7.01		5 Users
	LABVIEW		50 Users
	Python	Open source	
	Wireshark		
	Tiny		
Conotiki			
<b>EEE</b>	MATLAB 2016a	-	10 Users
	EMTP-RV	-	5 Users
<b>BIO</b>	Rasmol	Open source	
	SOPMA		
	Emboss		
	Protparam		
	Phylodraw		
BLAST			

	ClustalW		
<b>MBA</b>	SPSS 11.0		10 Users
	Tally ERP 9		Multi user
	Ex-Next Generation		1 User
	Metastock 9.0		1 User
	POM	Open Source	
	Tora		
<b>CIVIL</b>	Bentley Software- Academic perpetual offering 5 user		5 Users
	Bentley select subscription for 3 yrs terms floating licenses		10 Users
<b>Language Lab</b>	RENET Digital Multimedia Language		100 Users
	HIGHCLASS 4.0		30 Users
	CLARITY – STUDY SKILLS SUCCESS		100 Users
	ENGLISH MASTERY A, B & C		100 Users

### UPS DETAILS

Equipment Number	Location	KVA	Name of the company	Serial No
SJCE/UPS/86/9 <sup>TH</sup> BLOCK STAFF ROOM	9 <sup>TH</sup> BLOCK/ABHS STAFF ROOM	10	NUTECH	U10000/50/15-16
SJCE/UPS/92/ PLACEMENT OFFICE	PLACEMENT OFFICE	5	NUTECH	U5000/052/15-16
SJCE/UPS/84/MBA	MBA	10	NUMERIC	III51005523
SJCE/UPS/85/MBA		10	NUTECH	U10000/49/15-16
SJCE/UPS/9/ LIBRARY	LIBRARY	5	NUTECH	U5000/067/05-06
SJCE/UPS/110/ LIBRARY		3	NUMERIC	II70807316
SJCE/UPS/60/CAD-LAB	CAD LAB	20	NUMERIC	II121065010
SJCE/UPS/11/CAD-LAB		10	NUMERIC	II034108350
SJCE/UPS/87/BIO-TECH	BIO – TECH LAB	5	NUTECH	U5000/053/15-16
SJCE/UPS/73/EXAM OFFICE	COE (Exam Office)	20	NUMERIC	III41109181

SJCE/UPS/81/ACCOUNT S	ADMIN OFFICE	5	NUMERIC	IT151005498
SJCE/UPS/82/CAMERA		5	NUMERIC	IT151005499
SJCE/UPS/83/MCA LAB1		10	NUMERIC	IT151005522
SJCE/UPS/80/MCA LAB2		20	NUMERIC	IT151005526
SJCE/UPS/98/POWER ELECTRONICS LAB	POWER ELECTRONICS LAB	10	NUMERIC	II161104532
SJCE/UPS/92/INTERCO	INTERCOM	3	SEYON	ITI60300055

M ROOM	ROOM		POWER SYSTEM	
SJCE/UPS/40/CSE LAB	CSE LAB	10	NUMERIC	II034108348
SJCE/UPS/22/CSE LAB		5	NUTECH	5000/64/05-06
SJCE/UPS/48/CSE LAB		30	3EM	168/0508
SJCE/UPS/21/CSE LAB		5	NUMERIC	II011501131
SJCE/UPS/58/CSE LAB ME LAB & NET ROOM		10	3EM	2/6/7/12
SJCE/UPS/107/CSE LAB		10	NUTECH	U10000/058/16-17
SJCE/UPS/109/CSE LAB		10	SEYON	TJ170900106
SJCE/UPS/25/CSE	CSE PORTAL ROOM	5	NUTECH	U5000/070/05-06
SJCE/UPS/101/EIE (ME LAB)	EIE ME LAB	5	SEYON	TJ160400057
SJCE/UPS 26/EEE LAB	EEE LAB	10	NUMERIC	II034208406
SJCE/UPS/19/EEE LAB		5	NUMERIC	I023003159
SJCE/UPS/3/IBM LAB	IBM LAB	10	NUMERIC	II034108347
SJCE/UPS/27/IBM LAB		10	NUMERIC	II034008250
SJCE/UPS/16/IBM LAB		10	NUMERIC	II022902982
SJCE/UPS/36/CC		10	NUMERIC	II041101037
SJCE/UPS/13/CC	1 <sup>st</sup> year Computer Centre	5	NUTECH	U5000/65/05-06
SJCE/UPS/37/CC		10	NUMERIC	II0451101038
SJCE/UPS/102/CC		10	SEYON	CHEIT030098
SJCE/UPS/52/ICE LAB	ICE Lab	10	3EM	302/0908
SJCE/UPS/92/College Phone Room	Phone Room (Intercom Room)	3	SEYON	IJ160300055
SJCE/UPS/105/ Ladies Hostel 2 Phone Room		3	NUTECH	U3000/061/16-17
SJCE/UPS/94/ Gents Hostel Phone Room		3	SEYON	IJ160300056
SJCE/UPS/95/ Gents Hostel 2 Phone Room		1	SEYON	CHE16030058
SJCE/UPS/100/ Ladies Hostel		3	SEYON	CHE17020097
SJCE/UPS/104/NON VEG MESS	MESS	3	NUTECH	U3000/060/16-17
SJCE / UPS/64/ICE STAFF ROOM	ICE	1	NUMERIC	IV140605171
SJCE / UPS/89/EEE STAFF ROOM	EEE	3	NUMERIC	II51212101
SJCE / UPS/99/MECH STAFF ROOM	MECH	3	SEYON	CHE17020096
SJCE / UPS/67/CSE STAFF ROOM	CSE	3	NUMERIC	IV140605151
SJCE / UPS/91/EIE STAFF ROOM	EIE	3	NUMERIC	IV151212099
SJCE / UPS/71/ECE LAB	ECE LAB	30	NUMERIC	IV140706492
SJCE / UPS/97/ECE LAB		10	NUTECH	U10000/032/16-17
SJCE / UPS/69/ R&D LAB	R&D LAB	30	NUMERIC	IV140706493
SJCE/UPS/59/IT LAB	IT LAB	20	NUMERIC	II12106509
SJCE / UPS/70/ IT LAB		30	NUMERIC	IV140706494
SJCE / UPS/88/ IT LAB		20	NUTECH	U20000/05/15-16
SJCE / UPS/106/ CIVIL		CIVIL LAB	10	NUTECH

LAB				
SJCE / UPS/103/ CTS LAB	CTS LAB	10	SEYON	CHE17020099
SJCE / UPS/108/MESS STORE	MESS STORE	3	NUMERIC	IV170503712

### Stock at server room

S. No.	Name of the Item	Quantity
1	<b>D-LINK Router</b>	1
2	<b>IBM System X3100 M4</b> IBM Server 7947IDS X3100 QC/3.10/4 MB / 4 GB IBM SMPS IBM RAM 4 GB IBM HDDD 1TB	1
3	<b>Intel Core i3</b> Intel 31 PR MB 3.50 GHz Intel Processor 500 GB HDD, 4 GB DDR4 RAM	3
4	<b>D Link L3 switch</b>	1
5	<b>D Link switch</b> 1910-24 G – 10/100/1000 Ports, 24 Port L2 Switch	1
6	media Converter IKshu -10/100/1000	9

### Hardware at other places excluding server room

S. No.	Name of the Item	Quantity
<b>Venue: Placement Block</b>		
1	<b>CISCO Switch</b> SG-100 24 Port Rack Mountable	1
	<b>Fiber Modules</b> Gigabit Ethernet SX Mini-GBIC SFP Transceiver	2
<b>Venue: Accounts Room</b>		
2	<b>D-Link Switch</b> DES – 3200 - 8 Port L2 Switch	1
<b>Venue: Administrative Block Office</b>		
3	<b>D-Link Switch</b> 1910-24 G – 10/100/1000 Ports, 8 Port L2 Switch	1

<b>Venue: LIBRARY</b>		
<b>4</b>	<b>D-Link Switch</b> 8 Port 10/100 MBps Switch	1
	<b>Venue: E Block</b>	
	<b>D-Link Switch</b> 1910-24 G – 10/100/1000 Ports, 24 Port L2 Switch	1
	<b>Venue: I<sup>st</sup> Floor Block D</b>	
	<b>D-Link Switch</b> 1910-24 G – 10/100/1000 Ports, 24 Port L2 Switch	1
<b>Venue: II<sup>nd</sup> Floor Block A</b>		
<b>5</b>	<b>D-Link Switch</b> 1910-24 G – 10/100/1000 Ports, 24 Port L2 Switch	1

<b>S. No.</b>	<b>Name of the Item</b>	<b>Quantity</b>
<b>Venue: NRI Block 1 Boys Hostel</b>		
	<b>D-Link Switch</b> 24 Port 10/100 MBps Switch	2
	<b>D-Link Routers</b>	11
<b>Venue: NRI Block 2 Boys Hostel</b>		
	<b>D-Link Switch</b> 24 Port 10/100 MBps Switch	2
	<b>D-Link Routers</b>	11
<b>6</b>	<b>Venue: NRI Block 3 Boys Hostel</b>	
	<b>D-Link Switch</b> 24 Port 10/100 MBps Switch	2
	<b>D-Link Routers</b>	11
<b>Venue: I<sup>st</sup> Year Boys Hostel</b>		
	<b>D-Link Switch</b> 24 Port 10/100 MBps Switch	2
	<b>D-Link Routers</b>	15
<b>Venue: Common Boys Hostel</b>		
	<b>D-Link Switch</b> 24 Port 10/100 MBps Switch	3
	<b>D-Link Routers</b>	15
<b>Venue: Girls Hostel Block 1</b>		
	<b>D-Link Switch</b>	2

7	24 Port 10/100 MBps Switch D-Link Routers	20
<b>Venue: Girls Hostel Block 2</b>		
	D-Link Switch	3
8	24 Port 10/100 MBps Switch D-Link Routers	20

S. No.	Name of the Item	Quantity	Quantity
<b>Venue: Principal Office</b>			
	<b>D-Link Switch</b> Venue: Lab Block – C 1 <sup>ST</sup> Floor (AECS Lab)	1	
	9 D-Link Switch DES 3526 8 Port L2 Switch	4	4
<b>Venue: Lab Block A I<sup>ST</sup> Floor (Simulation Lab)</b>			
	<b>D-Link Switch</b> Venue: Lab Block – D Ist Floor (DAA Lab)	1	
10	11 D-Link Switch DES 3526 24 Port L2 Switch	4	4
<b>Venue: Lab Block – A II<sup>nd</sup> Floor</b>			
<b>Venue: Lab Block – C 1<sup>ST</sup> Floor (AECS Lab)</b>			
	12 D-Link Switch DES 3526 24 Port L2 Switch	4	
<b>Venue: Lab Block – C II<sup>nd</sup> Floor</b>			
11	13 D-Link Switch DES 3526 24 Port L2 Switch	4	
<b>Venue: Lab Block – D Ist Floor (DAA Lab)</b>			
<b>Venue: LAB Block-A III<sup>rd</sup> Floor</b>			
<b>Venue: – A II<sup>nd</sup> Floor Lab Block</b>			
12	D-Link Switch DES 3526 24 Port L2 Switch	12	

<b>Venue: – C II<sup>nd</sup> Floor</b>		
<b>Lab Block</b>		
<b>13</b>	<b>D-Link Switch</b> DES 3526 24 Port L2 Switch	2
<b>Venue: LAB Block-A III<sup>rd</sup> Floor</b>		
<b>14</b>	<b>D-Link Switch</b> DES 3526 24 Port L2 Switch	4

Aadhaar enabled biometric attendance system



**CCTV surveillance systems**





# GURU NANAK INSTITUTE OF TECHNOLOGY

Campus: Ibrahimpatnam, R. R. District - 501 506

(NAAC A<sup>+</sup> & NBA Accredited)  
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FOR STUDENTS**

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PROTOCOLS

**WELCOME BACK  
TO  
COLLEGE**

TO NEW WAYS OF NORMAL LIFE

**NO MASK  
ENTRY**

Always WEAR A MASK beyond the Point

Wear Formal Dress,  
Formal Shoes and  
No Sandals etc.

- Use Personal **ASK**
- Use Personal **CANITISE**
- Follow Social Distancing