

**Details of Computing Facilities with  
Major Equipment, Computers, Software and Printers**

Sr. No.	Particulars	Availability
1.	No. of Computer Terminals	750 (747+3 Servers)
2.	<b>Hardware Specification</b>	
	<input type="checkbox"/> Intel Core i7	100
	<input type="checkbox"/> Intel Core i5	497
	<input type="checkbox"/> Intel Core i9	100
	<input type="checkbox"/> Intel Core Xenon	50
	<input type="checkbox"/> Server	03
	No. of Terminals on LAN/WAN	750
3.	<input type="checkbox"/> GPU	03
4.	<input type="checkbox"/> Laptops	09
5.	<b>Relevant Legal Software</b>	See the detailed list attached below
	<input type="checkbox"/> Application Software	
	<input type="checkbox"/> System Software	
6.	<b>Printers</b>	<b>Total-48</b> <b>Laser Printer-39</b> <b>Laser Printer (All-in-one)-09</b>
7.	LCD Projectors / Touch Smart Board	29/03
8.	UPS 20 KV	01
	UPS 10 KV	05
	UPS 7.5 KV	01
	UPS 5 KV	06
	UPS 4 KV	02
	UPS 20 KV	01
9.	Internet Accessibility (in Kbps & hrs)	300 MBPS Lease Line
Whether the computer facilities are suitable for the existing programmes?		Yes

**Laboratory Facilities:**

Personal Computers - The Institute has total 750 PCs. The details of different configurations are given below:

Sr. No.	Configuration	Quantity
1	Intel i7, 9 <sup>th</sup> Gen PC 16 GB RAM 1 TB HDD	100
2	Intel i5, 10 <sup>th</sup> Gen PC 8 GB RAM 500 HDD	200
3	Intel i9, 13 <sup>th</sup> Gen PC 32 GB RAM 512 SSD, NVIDIA 8 GB GRAPHIC CARD 4060	100
4	Intel i5, 6 <sup>th</sup> Gen PC 4 GB RAM 500 GB HDD	297
5	Intel Xenon PC 8 GB RAM 500 GB HDD	50
6	Servers	03
<b>Total</b>		<b>750</b>

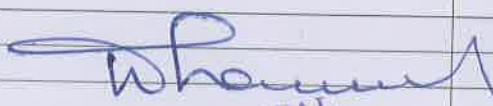
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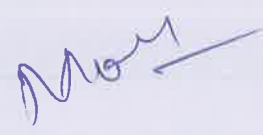
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New Delhi-63

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**LIST OF LICENSED / OPEN SOURCE SOFTWARE**

Sr. No.	Software Name	No. of User	Status
1.	WINDOWS 10	Unlimited	Licensed
2.	WINDOWS 11	Unlimited	Licensed
3.	MS-office 2016 + 2019	Unlimited	Licensed
4.	Visual Studio	Unlimited	Licensed
5.	Matlab Software R2022B	Unlimited	Licensed
6.	Code Blocks	Unlimited	Open source
7.	GNU Sim8085 simulator	Unlimited	Open source
8.	Python 3.12.0	Unlimited	Open source
9.	QUALNET 5.1	05	Licensed
10.	Virtual Lab	Unlimited	Open source
11.	Xilinx ISE	Unlimited	Open source
12.	Orell Digital Language Lab	30	Licensed
13.	MENTOR GRAPHICS (HEP1, HEP2)	60	Licensed
14.	Google CO Lab	Unlimited	Open source
15.	Keil	Unlimited	Open source
16.	Optsim	05	Licensed
17.	MySQL 8.0	Unlimited	Open source
18.	LT Spice	Unlimited	Open source
19.	ETAP	10	Licensed
20.	Logisim	Unlimited	Open source
21.	JDK	Unlimited	Open source
22.	Anaconda and Jupyter Notebook	Unlimited	Open source
23.	Cisco Packet Tracer	Unlimited	Open source
24.	Star UML	Unlimited	Open source
25.	EMU 8086 - open Source	Unlimited	Open source
26.	Jubin's 8085 - Open Source	Unlimited	Open source
27.	Ubuntu 16 - Open Source	Unlimited	Open source
28.	Ns-3	Unlimited	Open source
29.	Visual Studio 2012	Unlimited	Open source
30.	Visual C++	Unlimited	Licensed
31.	Eclipse	Unlimited	Open source
32.	Tomcat server	Unlimited	Open source
33.	Netbeans	Unlimited	Open source
34.	Wireshark	Unlimited	Open source
35.	WinWap	Unlimited	Open source
36.	Libre/ Open Office	Unlimited	Open source
37.	Apache TomCat server	Unlimited	Open source
38.	R tool version 4.2.2	Unlimited	Open source
39.	WEKA 3.6.6	Unlimited	Open source
40.	Oracle 12C	20	Licensed
41.	8051IDE	Unlimited	Open source
42.	EMU8086	Unlimited	Open source
43.	EDA Playground	Unlimited	Open source
44.	Festo Fluidsim, FST4	Unlimited	Open source
45.	MyOpenLa	Unlimited	Open source
46.	Ad NEPI	Unlimited	Open source
47.	CST ANTENA	25	Licensed

  
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