Computer Engineering Department

1. Computer Centre LAB	
List of major equipment (₹47,88,594)	• Lenovo Think Centre Core™ i3-4170 • IBM Think Centre P-IV Pc's • Lenovo Think Centre Dual – Core E5800

List of experimental set up

System Software

- Windows 7
- Ubuntu 14.04.5 LTS

Application Software

- MS-Office 2016
- Turbo C7 v2.1
- Eclipse v3.8.1
- Netbeans IDE v7.0.1
- Java v1.7.0
- OpenJDK
- pgAdmin III
- MySQL Workbench v6.0
- Umbrello UML
- Cisco Packet Tracer v6.2.0.0052
- MASM
- Libre Office v4.2.8.2
- Notepad++ v7.2.2
- Wine v1.6.2
- DOSBox v0.74
- VLC Media Player v2.2.4

Other Peripheral

- Scanner (HP 2400)
- Laser Jet 1010 Printer
- Laser Canon 2900 LBP
- LX 300+ Printer
- Printer LX 300+ II
- Network Switch 24 ports.
- Lenovo Speaker

2. Computer Network LAB	
List of major equipment (Costing more than ₹ 50,000)	Lenovo Think Centre Corei5

List of experimental set up

• **System Software**
   Ubuntu 14.01 LTS
   Windows 7, Windows 10
• **Application Software**
   Weka Data Mining Too
   Turbo C/C++
   Libre office
   MS Office 2016	

Other Peripheral	• Printer Canon 2900 LBP • Printer LX 300+ • Scanner Canon • Managed Switches

3. Internet Of Things & Embedded System LAB	
List of major equipment (Costing more than ₹ 50,000)	Dual Core i Ball Assemble System

List of experimental set up

• **System Software**
   Ubuntu 10.01
• **Application Software**
   Turbo C/C++	

Other Peripheral	• Printer LX 300+ • Managed Switches

4. Database LAB

List of major equipment (Costing more than ₹ 50,000)	Lenovo Think Centre Core i3 -4170 CPU@3.70 GHz
List of experimental set up	

- **System Software**

  Ubuntu 14.04 LT

- **Application Software**

  Turbo C7 v2.1

  Eclipse v3.8.1

  Netbeans IDE v7.0.1

  Java v1.7.0 OpenJDK

  pgAdmin III

  Postgresql 9.1

  Libreoffice v4.2.8.2

  Dosbox

Other Peripheral	- Printer LX 300+ - Managed Switches

5. Software Engineering LAB

List of major equipment (Costing more than ₹ 50,000)	Lenovo Think Centre Dual Core Intel Chipset CPU@3.24 GHz
List of experimental set up	

• **System Software-** Windows 7, Ubuntu 14.04 LT • **Application Software** Turbo C/C++ Microsoft Office 2016 IBM RSA Architect Star UML	

Other Peripheral	• Printer LX 300+ • Managed Switches • Canon LBP 2900 • Scanner Canon

6. Programming LAB

List of major equipment (Costing more than ₹ 50,000)	Lenovo Think Centre PIV

List of experimental set up

• **System Software** Window 7 • **Application Software** Turbo C/C++ Microsoft Office 2016	

Other Peripheral	• Printer LX 300+ • Managed Switches

7. Hardware LAB

List of major equipment (Costing more than ₹ 50,000)	Dual Core i Ball Assembled

	System

List of experimental set up	
• **System Software** Ubuntu 10.01 • **Application Software** Turbo C++ , Java JDK1.6 , Netbean, Eclipes OpenOffice v4.1.1 Notepad++ v6.9.7.2	
Other Peripheral	• Printer LX 300+ • Managed Switches

8. **Microprocessor LAB**	
List of major equipment (Costing more than ₹50,000)	IBM P-IV Pc's Microprocessor Kits 8085 & 8086

List of experimental set up	
• **System Software** Ubuntu 14.04 LT • **Application Software** Turbo c IDE , MASM	

Other Peripheral	• Printer LX 300+

9. Artificial Intelligence LAB	
List of major equipment (Costing more than ₹ 50,000 `)	IBM P-IV Pc's , Lenovo Think Centre Dual Core ARMED 7 BASED BOARD ARMED 9 BASED BOARD
List of experimental set up	

• **System Software**
  WIN 7,
• **Application Software**
  Triton IDE Software,
  Turbo C7	

Other Peripheral	• Printer LX 300+ • Canon LBP 2900

Computer Centre facilities

Sr. No.	Particulars	Availability
1.	No of Computer terminals	60
2.	Hardware Specification	Core i-3
3.	Relevant Legal Software	Application 02, System Software 02
4.	Peripheral(s)/ Printers	05
5.	BSNL broadband internet connection	100 Mbps
6.	Total number of systems connected by LAN	All

Computer facilities in Department

Sr. No.	Particulars	Availability
1.	No of Computer terminals	545
2.	Hardware Specification	P-IV & Above
3.	Relevant Legal Software	Application 45+5, System Software 167
4.	Peripheral(s)/ Printers	57
5.	BSNL broadband internet connection	100 Mbps
6.	Total number of systems connected by LAN	300