

LIST OF LABORATORIES

S. No	Name of the Laboratory
1	Programming Lab
2	Information Management Lab
3	Networking and Simulation Lab
4	Computer Networks and Cyber Security Research Lab

LABORATORY EQUIPMENT

1. PROGRAMMING LAB

Name of the Lab:	Programming Lab
No of Systems:	68
Hardware:	<ul style="list-style-type: none">➤ Processor-i3 @ 3.50 GHz➤ RAM - 4 GB➤ HDD – 500 GB➤ Monitor-18.5" TFT➤ WEP LQDSI-5235 Dot Matrix Printer -1➤ HP 1020 Plus Laser jet Printer -3

2. INFORMATION MANAGEMENT AND NETWORKING LAB

Name of the Lab:	Information Management Lab
No of Systems:	67
Hardware:	<ul style="list-style-type: none">➤ Processor-i3 @ 3.30 GHz➤ RAM - 4 GB➤ HDD – 500 GB➤ Monitor-18.5" TFT➤ WEP LQDSI-5235 Dot Matrix Printer -1➤ HP 1020 Plus Laser jet Printer -3

3. NETWORKING AND SIMULATION LAB

Name of the Lab:	Networking and Simulation Lab
No of Systems:	30
Hardware:	<ul style="list-style-type: none"> ➤ Processor - Intel i3 @ 3.50 GHz ➤ RAM -8 GB ➤ HDD- 500 GB ➤ Monitor – 18.5 " TFT ➤ HP 1020 Plus Laser jet Printer -1

4. COMPUTER NETWORKS AND CYBER SECURITY RESEARCH LAB

Name of the Lab:	Computer Networks and Cyber Security Lab	
No of Systems:	16	
Hardware:	<ul style="list-style-type: none"> ➤ Lenovo Desktop E73 Intel i5 @ 3.70 GHz processor ➤ RAM -16 GB ➤ HDD- 500 GB ➤ Monitor – 19 " LED 	8 Nos
	<ul style="list-style-type: none"> ➤ Lenovo Desktop E73 Intel i3 @ 3.70 GHz processor ➤ RAM -8 GB ➤ HDD- 500 GB ➤ Monitor – 19 " LED 	8 Nos

SOFTWARES AVAILABLE IN THE LABORATORIES

Licensed Softwares:	Application Softwares:	<ul style="list-style-type: none"> • Adobe Cloud Creative Suite • Microsoft Campus License • Pinnacle Studio 11
	Databases:	<ul style="list-style-type: none"> • Oracle 11g
Free or Open Source Software:	Application Softwares:	<ul style="list-style-type: none"> • Adobe Reader XI 11.04 • Geany 1.29 Editor • Java 8 update (8.0.1120.15) • Java SE Development Kit 8 update (64 bit) • Python 3.5.3 • R for windows 3.3.2 • Rapid Miner 5.2 • Weka3.8.1 • Libre office 5.1.2.2 • Microsoft .NET Framework 4.7.1 • TexMaker 4.5 • winRAR 5.01
	Web Servers:	<ul style="list-style-type: none"> • Apache Tomcat 7.0 • XAMPP 5.6.30(Apache 2.4.17, PHP 5.5.35, phpMyAdmin 4.5.1)
	Simulation Softwares:	<ul style="list-style-type: none"> • Putty 0.62 • VMWorkstation 14
	Research Software:	<ul style="list-style-type: none"> • Ollydbg • IDAPro • Oracle Virtual Box • Network Simulator-2 • OSSEC • OpenDLP

LABORATORIES

PROGRAMMING LAB



INFORMATION MANAGEMENT AND NETWORKING LAB



NETWORKING AND SIMULATION LAB



COMPUTER NETWORKS AND CYBER SECURITY RESEARCH LAB





SERVER AND UPS

