



We Make You Shine

St. JOSEPH'S INSTITUTE OF TECHNOLOGY

OMR, Chennai-119

DEPARTMENT OF INFORMATION TECHNOLOGY

1.INFRASTRUCTURE & LABORATORIES

The IT Department is equipped with 3 laboratories comprising an exclusive laboratory for the Under-Graduate catering to the needs of the Students and covering the curriculum as specified by the affiliated University.

The Laboratories Include:

- Advanced Systems Laboratory (AS Lab)
- Programming & Networking Laboratory (PN Lab)
- Research & Development Lab and E-Learning Centre (R&D Lab)

S. No	NAME OF THE LAB	AREA in sq.m
1.	Application Development Laboratory	150 sq.m
2.	Distributed System Laboratory	150 sq.m
3.	Data Structures Laboratory	150 sq.m
4.	Operating Systems Laboratory	150 sq.m
5.	Research & Development and E-Learning Centre	53 sq.m

2. LIST OF SOFTWARES:

Sl. No	NAME OF THE SOFTWARE	OPEN SOURCE/ LICENSED USER	COST
1.	C and C++ Compiler	Open Source	-
2.	Java and NS2		
3.	Net beans		
4.	Mobile Android Application Software		
5.	OpenStack Globus Toolkit KVM, Hadoop		
6.	LEX and YACC Tool		
7.	Libre Office / Open Office		
8.	WEKA Tool		
9.	Umbrello and ArgoUML		
10.	Mysql		
11.	Centos 6.9 / Centos 5.11		
12.	VB/VC++	MSDN Academic	1,11,385/-
13.	Windows 7	Alliance License (User) Renewed yearly	

3. LIST OF COMPUTERS:

COMPUTER WITH CONFIGURATION	NUMBER
ADVANCED SYSTEMS LABORATORY [IT LAB-1]	
IBM X3650M3 2U RACK SERVER Intel Xeon Quad core E5507 8GB RAM 3*146 GB Hard Disk	01
HCL Infiniti HK300 Intel core i3 2120 Processor 3.30 GHz 4GB DDR3 RAM 500GB SATA Hard Disk HCL Multimedia Keyboard & Mouse	50
HCL Infiniti FSP200 Intel core i3 550 Processor 3.20 GHz 4GB DDR3 RAM 500GB SATA Hard Disk HCL Multimedia Keyboard & Mouse	27
PROGRAMMING & NETWORKING LABORATORY [IT LAB-II]	
IBM X3650M3 2U RACK SERVER Intel Xeon Quad core E5507 8GB RAM 3*146 GB Hard Disk	01
HP 3330 MT Intel core i3-3210 CPU 4GB DDR3 RAM 500GB SATA Hard Disk HP Multimedia Keyboard & Mouse	60
RESEARCH & DEVELOPMENT and E-LEARNING CENTRE	
HP 3330 MT Intel core i3-3210 CPU 4GB DDR3 RAM 500GB SATA Hard Disk HP Multimedia Keyboard & Mouse	15
HP SERVER ProLiant ML110 G6 Intel Xeon Quad Core 4 GB RAM 1 TB Hard Disk , 250 GB	01

PHOTOS





