



## **OPERATING SYSTEM AND ADMINISTRATION LABORATORY:**

This Laboratory is used by B.Tech. Student for carrying out Practical's related to Operating Systems and Computer Graphics.

### **Laboratory Details (Equipment):**

#### **Hardware:**

Computer System Branded  
HP Desktop (Part No. F7C57PA)  
Dual Core G2030,DOS,  
2GB Memory, 500 GB HDD  
No ODD, HP Key Board Mouse  
Led Monitor HP 18.5  
Part No. D3A59AT  
HP Compaq Model No. CPQR191B Wide & Black

#### **Operating Systems Installed:**

Windows 8.1 Professional, Fedora 20 and Ubuntu

#### **Software:**

Turbo C++,Microsoft Office 2007, Mikte:  
2.9,WinRAR,GCC,G++,Minicom, JAVA JDK 1.8 & Microsoft Visual  
Studio 2008/2010

#### **Internet Connection:**

Reliance Communication - 45 Mbps Bandwidth & Vodafone – 4  
Mbps Bandwidth



### **DATA STRUCTURE AND PROBLEM SOLVING LABORATORY:**

This Laboratory is used by B.Tech. Student for carrying out Practical's related to Data Structures & Object Oriented Programming.

### **Laboratory Details (Equipment):**

#### **Hardware:**

Computer System Branded  
HP Desktop (Part No. F7C57PA)  
Dual Core G2030,DOS,  
2GB Memory, 500 GB HDD  
No ODD, HP Key Board Mouse  
Led Monitor HP 18.5  
Part No. D3A59AT  
HP Compaq Model No. CPQR191B Wide & Black

#### **Operating Systems Installed:**

Windows 8.1 Professional, Fedora 20 and Ubuntu

#### **Software:**

Turbo C++,Microsoft Office 2007, Mikte;  
2.9,WinRAR,GCC,G++,Minicom, JAVA JDK 1.8 & Microsoft Visual  
Studio 2008/2010

#### **Internet Connection:**

Reliance Communication - 45 Mbps Bandwidth & Vodafone – 4  
Mbps Bandwidth



## **SOFTWARE LABORATORY:**

This Laboratory is used by B.Tech. Student for carrying out Practical's related to Programming Lab-I & Programming Lab-II.

## **Laboratory Details (Equipment):**

### **Hardware:**

Computer System Branded  
HP Desktop (Part No. F7C57PA)  
Dual Core G2030, DOS,  
2GB Memory, 500 GB HDD  
No ODD, HP Key Board Mouse  
Led Monitor HP 18.5  
Part No. D3A59AT  
HP Compaq Model No. CPQR191B Wide & Black

### **Operating Systems Installed:**

Windows 8.1 Professional, Fedora 20 and Ubuntu

### **Software:**

Turbo C++, Microsoft Office 2007, Mikte;  
2.9, WinRAR, GCC, G++, Minicom, JAVA JDK 1.8 & Microsoft Visual  
Studio 2008/2010

### **Internet Connection:**

Reliance Communication - 45 Mbps Bandwidth & Vodafone - 4  
Mbps Bandwidth





### **PROGRAMMING LABORATORY:**

This Laboratory is used by B.Tech. Student for carrying out Practical's related to Laboratory Practice- I&Laboratory Practice II.

### **Laboratory Details (Equipment):**

#### **Hardware:**

Computer system branded.Batch:R1L/3,10/01 4000 Pro series  
240 W HV SFF Intel Pentium E5800 ,Processor 2 GB,PC-3 -10600  
memory(1\*2 GB) 320 GB, 7200 RPM SATA -3G,Ist Hard drive HP  
USB Standard JB keyboard. HP USB optical Blk mouse free DOS 3-  
3-3 SFF warranty HP 18.5" LCD Monitor.

#### **Opearting Systems Installed:**

Windows 8.1 Professional, Fedora 20 and Ubuntu

#### **Software:**

Turbo C++,Microsoft Office 2007,Miktex  
2.9,WinRAR,STARUML,UMLet,JAVA JDK 1.8,PYTHON27,Eclipse  
IDE

#### **Internet Connection:**

Reliance Communication - 45 Mbps Bandwidth & Vodafone – 4  
Mbps Bandwidth



## **COMPUTER NETWORK LABORATORY:**

This Laboratory is used by B.Tech Student for carrying out Practical's related to Computer Networks Lab&Embedded System and IOT domain.

### **Laboratory Details (Equipment):**

#### **Hardware:**

Computer System Branded 4000 Pro Series 240w HV SFF Intel Pentium ES800 Processor 2 GB PC3 10600 Memory(1x2 GB), 320 GB 7200 Rpm SATA-3G 1st Hard Drive HP USB Standard JB Keyboard HP USB Optical Blk Mouse Free DOS,HP 18.5" LCD Monitor.

#### **Operating Systems Installed:**

Windows 7 Professional, Fedora 19.

#### **Software:**

JDK 1.6,Microsoft Office 2007,Microsoft SQL Server 2008,Microsoft Visual Studio 6.0,Net Beans IDE 8.0,JAVA JDK 1.8,Eclipse,Turbo C++,Mongo DB

#### **Internet Connection:**

Reliance Communication - 45 Mbps Bandwidth & Vodafone – 4 Mbps Bandwidth



**D Y PATIL**  
**UNIVERSITY**  
PUNE

## School of Engineering and Technology

Department of Computer Engineering

**B.Tech. in Computer Engineering**



### **PROJECT LABORATORY:**

This Laboratory is used by B.Tech. Student for carrying out their Mini & Major Projects.

### **Laboratory Details (Equipment):**

#### **Hardware:**

Computer System Branded HP Desktop (Pat No.F4E72PA) Dual core G2030,DOS,2 GB Memory,500 GB HDD,HP Keyboard + Mouse, LED Monitor HP 18.5, D3A5AT HP Compaq CPQR191B.

#### **Operating Systems Installed:**

Windows 8 Professional, Ubuntu

#### **Software:**

G++,JDK 8,NASM,Microsoft office 2007,Miktex 2.9,Star 2.9,Python,GCC,R Studio,Win RAR.

#### **Internet Connection:**

Reliance Communication - 45 Mbps Bandwidth & Vodafone – 4 Mbps Bandwidth





**D Y PATIL**  
**UNIVERSITY**  
PUNE

## School of Engineering and Technology

Department of Computer Engineering

**B.Tech. in Computer Engineering**



### **DIGITAL ELECTRONICS & LOGIC DESIGN:**

This Laboratory is used by B. Tech Student for carrying out Practical's related to Digital Electronics & Logic Design.

### **Laboratory Details (Equipment):**

#### **Hardware:**

Analog Digital Trainer Kits, Universal Programmer & IC Tester.  
Computer System Branded HP Desktop (Part No. F7C57PA) Dual Core G2030, DOS, 2GB Memory, 500 GB HDD.

#### **Operating Systems Installed:**

Windows 7 Professional, Fedora 19.

#### **Software:**

Turbo C++, JDK 1.6, Microsoft Office 2007, WinRAR, NASM, TASM, MASM, LEX/YAC, XMLVM, LLVM, XILIN-Verilog.

#### **Internet Connection:**

Reliance Communication - 45 Mbps Bandwidth & Vodafone - 4 Mbps Bandwidth



## **MICROPROCESSOR AND INTERFACING TECHNIQUE LABORATORY:**

This Laboratory is used by B.Tech Student for carrying out Practical's related to Microprocessor Lab.

### **Laboratory Details (Equipment):**

#### **Hardware:**

Analog Digital Trainer Kits, Universal Programmer & IC Tester.  
Computer System Branded HP Desktop (Part No. F7C57PA) Dual Core G2030, DOS, 2GB Memory, 500 GB HDD.

#### **Operating Systems Installed:**

Windows 7 Professional, Fedora 19.

#### **Software:**

Turbo C++, JDK 1.6, Microsoft Office 2007, WinRAR, NASM, TASM, MASM, LEX/YAC, XMLVM, LLVM, XILIN-Verilog.

#### **Internet Connection:**

Reliance Communication - 45 Mbps Bandwidth & Vodafone – 4 Mbps Bandwidth





**D Y PATIL**  
**UNIVERSITY**  
PUNE

## School of Engineering and Technology

Department of Computer Engineering

**B.Tech. in Computer Engineering**



### **RDBMS AND VISUAL PROGRAMMING LABORATORY:**

This Laboratory is used by B.Tech Student for carrying out Practical's related to Database Management System Lab.

### **Laboratory Details (Equipment):**

#### **Hardware:**

Computer System Branded 4000 Pro Series 240w HV SFF Intel Pentium ES800 Processor 2 GB PC3 10600 Memory(1x2 GB), 320 GB 7200 Rpm SATA-3G 1st Hard Drive HP USB Standard JB Keyboard HP USB Optical Blk Mouse Free DOS,HP 18.5" LCD Monitor.

#### **Operating Systems Installed:**

Windows 7 Professional, Fedora 19.

#### **Software:**

JDK 1.6,Microsoft Office 2007,Microsoft SQL Server 2008,Microsoft Visual Studio 6.0,Net Beans IDE 8.0,JAVA JDK 1.8,Eclipse,Turbo C++,Mongo DB

#### **Internet Connection:**

Reliance Communication - 45 Mbps Bandwidth & Vodafone – 4 Mbps Bandwidth



### SEMINAR HALL:

Well-equipped Seminar Hall with good seating arrangement. Seminar Hall is fixed with PA system, Projector, and White board. This Seminar Hall is utilized for Guest lectures, FDPs, Seminars, Conferences & Departmental events.





## CLASS ROOM:

Well-equipped Class Room with good seating arrangement. Class Room is fixed with Projector, and White board.

