# **Computer Engineering and Information Technology**

### **Database Laboratory**



Number of PC's: 21

Configuration :Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu

### **Graphics and Multimedia Laboratory**



Number of PC's: 20
 Configuration: Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7

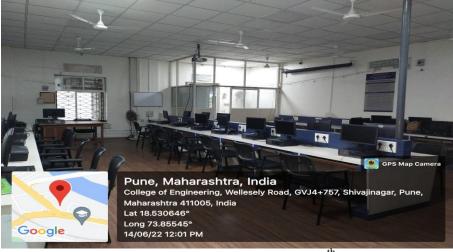
 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu

# **Digital and Microprocessor Laboratory**



- NV 6550 Digital Kits
- Dynalog 8086 Microprocessor Study kits
- Dynalog Interface Kits, 8255, 8279, 8259
- : Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu 10 nos.

### **Advanced Software Laboratory**



- Desktop system make delloptilier 9020 free DOS intel 4<sup>th</sup> Gen i74770, 4GB RAM,500GB, Flat panel monitor. **Quantity: 20**
- Desktop system HP Elite desk 800 G2 5FF (LIG 76 AV) 17-6700, 8 GB,HP18.5"
   Quantity –02

HP 22305 3.6 2TB 32G HP LNX (Xeon 1271 v3 32GB,2TB, HP 24" LED Display **Quantity:02** 

# **Information Security Laboratory**



- Dell Optilpex 9020 SFF Desktop Systmes: 09
   Configuration: Dell Optilpex 9020 SFF Desktop Systmes, Processor intel core i7
   3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu
- HP Z230 Workstation: 04
   Configuration: Processor 324 HP Lnx Xenon,RAM 32GB,HDD 2TB,24B NVIDIA, Dual boot
   Win7 as well as ubuntu
- HP pro 6200 small from factor Desktop:02
   Configuration: Desktop PC withPentium i7 processor 3.09 GHz, 4GB, 500
   GB HDD, Dual boot Win7 as well as ubuntu

### **Programming Laboratory**



- HP-Model: HP-600 G 4 Sffi 7 V 190 Monitor Model V194 Quantity: 20
- Dual boot Windows as well as ubuntu
- Projector-BENQ

# **NVIDIA Graphics Laboratory**



- Number of Machines: 16
- Dell Percision T 1700 SFF Base Workstation Systems with Nvidia Graphics car, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot Win7 as well as ubuntu

# **FOSS Laboratory**



- Total Number of Machines: 50
- Configuration: Desktop PC HP Compaq 6200 pro small form factor, Processor intel core i7 3.40GHz,RAM 4 GB,500GB HDD, Dual boot ubuntu as well as Fedora
- Projector : DLP X-Series Texas Instruments

### **Central Computing LAB**



- DESKTOP-PC HLBS CM 44Configration: CPU 11th Gen Intel(R) Core(TM)
   i9-11900 @ 2.50GHz, 16GB DDR4 SDRAM PC4-21300, 1TB SSD,
- Quantity: 140
- Dual boot Windows 10 as well as ubuntu 20.04.

### **Data Mining Laboratory**



- HP compaq 6200 proSFF Desktop systems Desktop PC with Pentium, i5
   Processor 3.09 GHz, 4GB RAM, 500 GB HDD, Quantity: 10(Written Off)
- Dell Optilpex 9020 SFF Desktop SystemsProcessor intel core i7
   3.40GHz,RAM 4 GB,500GBHDD Quantity: 04 ·
- HLBS Model Desktop system HLBS Model-CM44 Intel core i9,2.50GHz,RAM 16GB,1TB HDD Quantity: 05

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# **Research Laboratory**



Dell precision Tower 3630 Workstation,Intel Zeon Processor 8<sup>th</sup> Generation RA M – 32GB Hard Disk -2TB Nvidia Quadro Processor P 100 GB Graphics

Quantity: 10

### **Cloud Computing Research Laboratory**



HP Desktop 6200 small form factor, Intel®
Core™ i7-2600 (3.40 GHz, 8 MB cache, 4
cores) Intel® Q65 Express 4 GB 1333 MHz
DDR3 SDRAM Up to: 16 GB 1333 MHz
DDR3 SDRAM support, 500GB SATA (7200
rpm), SATA Super Multi DVD writer, Integrated Intel HD 2000