

## 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 dell optiplex 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, HP 18.5" **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 form 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 44 Configuration: 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 pro SFF Desktop systems Desktop PC with Pentium, i5 Processor 3.09 GHz, 4GB RAM, 500 GB HDD, Quantity : 10(Written Off) .
- Dell Optiplex 9020 SFF Desktop Systems Processor intel core i7 3.40GHz, RAM 4 GB, 500GB HDD 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