

Data and Knowledge Engineering Laboratory

Lab In Charge: Prof. Priyanka Puvar

Lab Assistant: Mr. Nimesh Patel

Lab Area: 31' 1" X 27' 0"

Domain

- 1) Advance Java Technology
- 2) Mobile Computing
- 3) OOP with Java
- 4) Computer Networks
- 5) Advance Computer Networks
- 6) Operating Systems
- 7) Project

Computer System details

Total No. of Computers: 52

Hardware Configuration

- ZENITH BUSINESS PC Q35 Core2Duo - E8400 3 GHz
- 6 MB Cache, 1333 MHz FSB
- Intel Q35 Chipset based Motherboard – 1333/1066/800 MHz FSB
- Standard 2 GB DDR2 667 MHz SDRAM, dual channel support, 4 DIMM Slots, upgradeable to 8 GB with 2 GB Memory Modules
- 320 GB, SATA, 7200 RPM, upgradeable up to 500 GB SATA
- 18.5" TFT Monitor
- 1 Parallel ATA Ultra DMA133/100/66/33 HDD, 1 FDD controller, 4 SATA Ports
- Onboard Intel GMA3100 Graphics, Integrated
- Maximum 3D/2D resolution of 2048 x 1536, 16 Million Colours
- 107 Keys, Keyboard / Optical Mouse

Software Accessible

- Windows XP professional
- Microsoft Office XP
- Visual Studio .Net 2008
- Rational Rose Enterprise Studio
- Oracle Client 9i
- SQL Server 2005
- Turbo C
- Visual Studio 6.0
- Net Beans IDE 6.1
- Jcreator Pro.
- Adobe Acrobat Reader