

COMPUTER LABORATORY

Location: ROOM NO. W/S 114, WORKSHOP BUILDING, ADIT

Introduction of Lab:

Computer laboratory is useful in civil department for the following domains:

- 1) Structural Analysis – I & II
- 2) Elementary Structural Design
- 3) Design of Reinforced Concrete Structures
- 4) Design of Steel Structures
- 5) Design Engineering
- 6) Projects

Computer Lab consists of Licensed STAAD-Pro Software. This software is used to analyze and design of various types of structures. Computer Laboratory is also used for providing training of various software programs which is exclusively used in the field of Civil Engineering. It has also internet facility in the laboratory.

Total No. of Computer System: 28

- Acer Desktop-H61
- Intel Core i5 4440s 4th Gen. Processor
- Intel H61 Chipset Motherboard
- 4GB DDR3 1066 Mhz RAM
- 500GB SATA HDD
- Standard PS2 KB 104 keys
- Standard PS2 optical Mouse
- 18.5” WTFT Monitor
- Window 8 installed (Base License)

**CIVIL ENGINEERING DEPARTMENT,
A.D.PATEL INSTITUTE OF TECHNOLOGY**