



**PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF
TECHNOLOGY**
(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

RESEARCH & DEVELOPMENT LAB

COMPUTERS

HP PRO 6200 Commercial Desktops

- 22 Nos.

Intel Dual Core i5-2400 2nd Gen. Processor,
Intel H61 Chipset Mother Board, 8GB DDR3 RAM,
500 GB HDD, HP 18.5" LED Monitor, HP DVD Writer.

HP Z420 Computer

- 1 No.

Intel Xeon E5-1603 Processor, 8GB DDR3 RAM,
1 TB HDD, DVDWR, HP Processor Air Cooling
Kit, NVIDIA TESLA C2070 6GB Dedicated
Graphics Card, **HP 23" LED Montior,**

HP600G3 Desktop

- 1 No.

Intel Core i7-6700 Processor, 8GB DDR4 RAM,
1TB HDD, DVDRW, HP 18.5" LED Monitor

CENTRAL SERVER ROOM

SERVERS

DELL POWER EDGE R740 SERVER - 1 No.

2 x Intel Xeon Gold 6226R 2.9GHz,
128GB DDR4 RAM, 6 x 800 GB SSD SATA HDD,
DVD Writer, PERC H730P RAID Controller,
2GB NV RAM, Dual Hot Plug RPS,
Nvidia Quadro RTX 6000 24 GB,
Dual Slot PCIe x 16 Passive Cooled Full Height GPU.

DELL POWER EDGE R740 SERVER - 1 No.

2 x Intel Xeon Gold 5218R 2.1GHz,
128GB DDR4 RAM, 4 x 900 GB SSD SATA HDD,
DVD Writer, PERC H730P RAID Controller,
2GB NV RAM, Dual Hot Plug RPS.

BLADE SERVER - 1 No.

IBM Blade Center S 3Chassis
IBM Blade Center Server, Blade Servers (3),
HS22, Xeon 4C E5607 80W 2.26 GHz Processor,
4 x 4GB RAM, IBM 300GB 2.5 SFF Slim HDD
KVM Switch 4:1, HCL 42 U Rack