

List of Research Equipments available in Computer Science and Engineering

Department Name: Computer Science and Engineering
Equipment Name: Dell PowerEdge R740 Rack Server
Specifications: Dell PowerEdge R740 Rack Server – Intel® Xeon Gold 6136 3.0G, 12 Cores per Processor, 24.75 MB L3 Cache, Turbo, HT(150W), 4*32GB RDIMM, 2666MT/s, Dual Rank Total of 128 GB, 4 * 1.2 TB 10K RPM SAS 2.5 Inch Hot Swap Hard Drive, Raid 5, 4 x 10/100/1000 Mbps Ethernet port & 10GB 2-port SFP_cards along with SFP+Modules & Optic Cables SM, Nvidia Computational Accelerator support up to 5120 Cores, 32 GB GPU memory.
Functions: Used developing algorithms which process large volume of data in developing AI and Machine Learning and Deep learning applications
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