

**Key Indicator - 4.3 IT Infrastructure****4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection****SERVER CONFIGURATION:**

Server configuration is the process of setting up a server's hardware and software to meet specific performance and functionality requirements. This involves selecting appropriate components, such as CPU, RAM, storage and network interfaces, tailored to the server's intended use, whether for web hosting, database management, or application deployment. Network settings, including IP addresses and firewalls, must be configured to ensure reliable communication and security. Proper server configuration maximizes performance, security, and scalability, ensuring efficient operation for users and applications.

S.No	Servers	Technical specifications
1	Office Automation	Assy-Intel xeon-E3-1220V5 16gB Ram, Win server 2016 standard,2Tb hdd, Logitech keyboard & mouse, workgroup
2	Office of the Controller of Examinations	Lenovo - Win 2016 Standard Intel Xeon silver 4110 16Gb Ram,64Bit,3Tb hdd, Lenovo keyboard & mouse, Raid 5
3	Information Technology Lab	Intel Xeon E3-1225v5 8Gb Ram, win server 2012R2 Standard,3Tb Hdd, Logitech keyboard & mouse, Raid 5
4	Information Technology Lab Antivirus	Intel Xeon cpu E3-1225v6 8Gb Ram,Win serv 2012 R2 Standard2TB Hdd,Logitech keyboard & mouse
5	Internet Lab	Assy - Win 2012R2 Intel Xeon cpu E3 1220 16Gb Ram,3.5Tb sata hdd,Logitech keyboard & mouse,Raid 5

**CRITERION IV****SERVER CONFIGURATION**

6	Computer Science Lab	Assy-Intel Xeon-x3430 8Gb Ram,64bit win 2008 R2 standard,2Tb hdd,TVS Keyboard & mouse
		Lenovo - Win 2016 Standard Intel Xeon Bronze 3106 16Gb Ram,64Bit,3Tb hdd,Lenovo keyboard & mouse,Raid 5
7	Computer Applications Lab I & II	Intel xeon-E5620,16Gb ram Win server 2008 R2 Enterprise,2Tb hdd,Logitech keyboard & mouse
		Intel xeon - E5-2407v2,16Gb ram Win server 2016,3Tb,Logitech keyboard & mouse
8	Computer Applications Lab III	Lenovo ST550 Tower server - Intel xeon silver 4210 10 core processor 2.2Ghz,64Gb Ram 1.2Tb x 3,Lenovo keyboard & mouse,Raid 5
9	Computer Applications Lab IV	Assy - Win 2008 R2 Standard Quad Core Amd Opteron 2350 4Gb Ram,64Bit,Logitech keyboard & mouse
10	Computer Science Cognitive	Lenovo Intel xeon gold 5220 @2.20ghz-2.19Gh,64Gb Ram Win server 2016,3Tb hdd,Lenovo keyboard & mouse,Raid 5
11	Library	intel xeon-E3-1220 v6 16Gb Ram,win 2012 R2 Standard,1Tb hdd
		Intel i5-4440,8Gb Ram ubuntu 14.04 LTS,320Gb ssd
		Lenovo intel -i5-10400,8Gb Ram debian os,1Tb sata hdd & 256Gb ssd