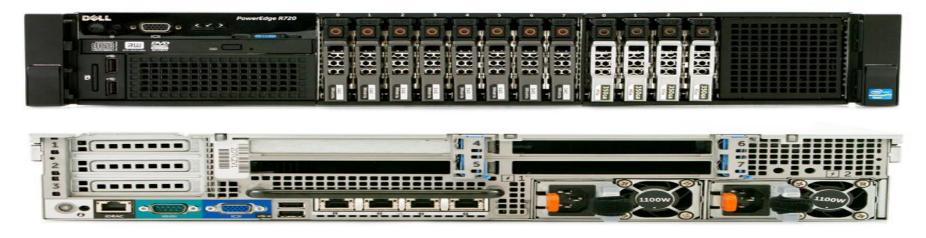
## IAC 2017: CSE Servers





**Dell PowerEdge R720:** Configuration- Processors: Intel® Xeon E5 Series 2600(2.09GHz) Processor sockets: 2, RAM: 44GB, HDD: 1.6TB, OS: Centos 6.4 Linux. Dell PowerEdge R720 rack server is a general purpose platform with highly expandable memory and impressive I/O capabilities to match. With Intel® Xeon® E5-2600 processors and the ability to support dual RAID controllers, the R720 can readily handle very demanding workloads such as data warehouses, virtual desktop infrastructure (VDI), databases and high performance computing (HPC) as a data,

Application/Software Installed:-

- 1. Moodle server: Setup of Moodle Server with all plugins, assignment module to assign online or offline tasks.
- 2. LDAP Server: Authentication server using LDAP.
- 3. Terminal Server: For File Sharing.