Sr No.	Item Title	Item Description	Item Quantity	Unit of Measure
1	Computer	CPU: 8th Generation Intel®Core™ i5 Processor or higher Motherboard & chipset: Suitable chipset for above mentioned processor-based motherboard-Intel B250 Bus Architecture: Integrated onboard graphics, Total 2 no's of PCI/PCIe slots, Memory: Min. 4 GB DDR4 @ 2400 MHz or higher RAM with 1 DIMM slot free. (Single Module Should be supplied) Hard disk: 500 GB or higher SATA hard disk with 7200 rpm Keyboard: USB or Ps/2 104 Keys keyboard Mouse: USB or PS/2 Two button scroll optical mouse with pad Ports: Total 4 USB port with at least 2 USB 3.0 port (min. 2 at front), VGA/HDMI/DP port, Microphone- Headphone OR Universal Audio Jack Networking features: Network Integrated Gigabit Ethernet controller O.S.: Pre-loaded Microsoft Windows 10 Professional licensed software with latest updates (Academic Edition â€" Under Shape the future Program, if available) Optical Drive: 8x or better Internal DVD Writer 18.5" or higher wide screen LED Backlit based TFT Monitor: 18.5" or higher wide screen LED Backlit based TFTs, Contrast Ratio - 1000:1 or better, Resolution - 1360 X 768 or better, TCO Displays 5.0 certified or better, Internal Speakers, Dust Cover for CPU, Monitor	4	No

2	Projector	Short Throw Projector, Projector should be fit at a distance where it should not create shadow / interference on whiteboard while writing on whiteboard during teaching process and also should not create disturbance on eyes of the teacher conducting the class Resolution 1024 x 768 or better Brightness Minimum 3000 lumens at ANSI level or higher Contrast Ratio 2000:1 or above Technology LCD /DLP Lamp life hours in Standard mode Minimum 3000 hours or better Zoom Facility/Focus Required Key stone One way must Mounting Ceiling & front Remote Full function remote with battery Power supply 240V AC, 50 Hz Input Computer, Video (Optional), HDMI, Audio In Accessories • Ceiling Mount Kit - Ceiling mount kit for Projector • Power cable, HDMI Cable, Audio Cable & Video Cable with required length • Manual & CD, Professional Laser Pointer, Guide	1	No
3	Wireless Device	1#10/100/1000Mbps RJ45 LAN Port. Should be Highest Performing Access Point with the latest 802.11ac standard, IEEE wireless LAN standards shall supported (802.11a/b/g/n/ac) Support up to 30 concurrent users and should support a minimum of 16 or better SSIDs., Wireless AP, WDS Mode	1	No
4	Switches	24 port 10/100/1000 Mbps Auto sense manageable Switch Type of Switch : Managed Technology : Non PoE Number of 1G Copper Ports : 24 No. of 1 G SFP Port (Uplink) : 2 Switching Capacity?Non Blocking : 20Gbps	1	No

| 5 | Cat 6 UTP cable | Cat 6 UTP cable
Category Cat 6 Cable, 23?24 AWG, Solid Bare Electrolytic Grade Copper,
UL / ETL Verified
Cat 6 Cable Casing, Capping with all accessories along with cable laying. (including I/O, Patch cords etc) | 1 | No |
| 6 | Cramping tool | Standard size | 2 | No |