

Sr. No.	Name of the Laboratory	No. of students per setup (Batch size)	Name of the Important Equipment	Technical Manpower Support	
				Name of the Technical Staff	Designation
1.	Project Lab (PL Lab)	30	Computers Systems (Acer Veriton i5/4GB/1TB/ DVDRW/ Win10 Pro/18.5”TFT - 15No. Computers Systems (Dell Optiplex 9010 Core TM-i5- 3470CPU@3.2GHz,2GB DDR3, 500 GB HDD, 17”TFT)-11 No. Computers Systems (HP DX7380 Core2DuoE4500@2.20GHz /945GZ Chipset/1GB DDR2/160GB,17”TFT)- 10 No. Printers – HP LaserjetP1108 Relevant Legal Software - WINDOWS 10 Pro Libre Office ,JDK, WAMP 5.0, Dev C++, All relevant Open Source Software Internet Accessibility 1Gbps, 8 Hrs APC UPS 5.0 KVA APC Smart RC 6KVA UPS Sony Projector (Ceiling Mounted)	Jagraj Singh Gill	Lab Technician
2.	Operating System Lab (OS Lab)	30	Computers Systems (HP DX2080 Core2DuoE4500@2.20GHz /945GZ Chipset/1GB DDR2/160GB,17”TFT) - 25 No Printers – Laserjet P1108 -01 No. Relevant Legal Software - Ubuntu 14.04 Internet Accessibility 1Gbps, 8 Hrs. APC Online UPS 6.0 KVA	Navdeep Singh	Lab Attendant

			Sony Projector (Ceiling Mounted)		
3.	Hardware Lab (HW Lab)	30	Equipment Microprocessor 8085Kits (16) Microprocessor 8086Kits (4) Digital Lab Trainer Kit (03) Universal Gate Kit-01 Basic Gate Kit-01 JK Flip flop Kit-01 SR Flip Flop Kit-01 Modulus 4 Counter-1 Bread Board -06 Sony Projector (Ceiling Mounted)	Nath Singh	Lab Attendant
4.	Database Management System Lab (DBMS Lab)	30	Computers Systems Pentium Dual Core (Acer veriton M-200 PDC-G3220@3.0 GHZ/2GB/500GB/DVD RW) -10 No. Computers Systems (HP DX7380 Core2DuoE4500@2.20GHz /945GZ Chipset/1GB DDR2/160GB,17'TFT)- 15 Printers – HP LaserjetP1108 Relevant Legal Software - Ubuntu 14.04, LibreOffice ,JDK, WAMP 5.0, Dev C++, All relevant Open Source Software v. Internet Accessibility 1Gbps, 8 Hrs APC Smart RC 6KVA UPS Sony Projector (Ceiling Mounted)	Amandeep Singh Bhathal	Lab superintendent

5.	Web Development Lab (WD Lab)	30	Computers Systems Pentium Dual Core (Acer veriton M-200 PDC-G3220@3.0 GHZ/2GB/500GB/DVD RW) -30 No. Printers HP Laserjet P1108 -01 No. Relevant Legal Software -Ubuntu 19.04 LTS, LibreOffice, Code Block Internet Accessibility 1Gbps Mbps, 8 Hrs Network Hardware & Accessories APC Online UPS 6.0 KVA,5KVA -02 No. Sony Projector (Ceiling Mounted) (Asset Page No : TEQIP-II/04)	Sukhjinder Singh	Attendant
6.	High Performance Computing Lab (HPC Lab)	30	Computers Systems i5 8th Gen (Dell Optiplex 3060 i5-8500@3.0 GHZ/8GB/1TB/DVD RW/3Yr Warranty) -25 No. Server Dell T440, 2*4114 (20 Core Xeon)/128GB/6TB/3 yrs warranty)- 01 No. Printers HP Laserjet P1108 -01 No. Relevant Legal Software -Ubuntu 19.04 LTS, LibreOffice, Code Block Internet Accessibility 1Gbps Mbps, 8 Hrs Network Hardware & Accessories Online UPS 6.0 KVA -01 No. Sony Projector (Ceiling Mounted) (Asset Page No : TEQIP-III/10)	Amandeep Singh Bhathal	Lab superintendent



Database Management Lab (DBMS Lab.)



Database Management Lab (DBMS Lab.)



Hardware Lab (HW Lab.)



Hardware Lab (HW Lab.)



High Performance Computing Lab (HPC Lab.)



High Performance Computing Lab (HPC Lab.)



Operating System Lab (OS Lab.)



Operating System Lab (OS Lab.)



Operating System Lab (OS Lab.)



Project Lab (PL Lab.)

Project Lab (PL Lab.)



Project Lab (PL Lab.)



Web Development Lab (WD Lab.)



Web Development Lab (WD Lab.)



Web Development Lab (WD Lab.)

