COMPUTING FACILITY

OF

ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY 2019

1. Internet Bandwidth(**LEASE LINE BY TATA**) : 100 MBPS
2. Total number of system connected by LAN : 614
3. Number of System   : 614 WORKING SYSTEM
4. Configuration of System

➢ **DELL 3020**

Intel® 4th generation Core™ i3-4130 Processor (Dual Core, 3.40GHz, 3M cache) or higher, Intel® H81 Express Chipset, 4GB Non-ECC dual-channel , 1600MHz DDR3 SDRAM; 2 DIMM slots; upto 16GB Support, Integrated Intel® HD Graphics 4600, 500GB 3.5inch Serial ATA (7,200 Rpm) Hard Drive, 18.5Inch Wide LED Backlit monitor; TCO certified, USB Keyboard KB212B, Same make as PC, MS 111 USB Optical Mouse, Same make as PC, Internal Business speakers, Min. 1 PCIe x16; min. 3 PCIe x1, 16x DVD+/-RW, Standard 290W PSU with Active PFC, Energy Star Compliant, Ethernet LAN 10/100/1000, 2 External USB 3.0 ports (rear) and 6 external USB 2.0 (2 front, 4 rear); 1 serial (optional); 1 PS/2 (optional); 1 RJ-45; 1 VGA; 1 Display Port; Front Panel 1 Mic-in, 1 Headphone out; Back Panel:, Chassis lock Slot; Trusted Platform Module (TPM) 1.2; Chassis Intrusion Switch, MiniTower.Microsoft® Windows® 8.1 Professional

➢ **DELL 3046 MT**

Intel® 6th generation Core™ i3- (Dual Core, 3.40GHz, 3M cache) or higher, Intel® H81 Express Chipset, 4GB Non-ECC dual-channel , 1600MHz DDR3 SDRAM; 2 DIMM slots; upto 16GB Support, Integrated Intel® HD Graphics 4600, 500GB 3.5inch Serial ATA (7,200 Rpm) Hard Drive, 18.5Inch Wide LED Backlit monitor; TCO certified, USB Keyboard KB212B, Same make as PC, MS 111 USB Optical Mouse, Same make as PC, Internal Business speakers, Min. 1 PCIe x16; min. 3 PCIe x1, 16x DVD+/-RW, Standard 290W PSU with Active PFC, Energy Star Compliant, Ethernet LAN 10/100/1000, 2 External USB 3.0 ports (rear) and 6 external USB 2.0 (2 front, 4 rear); 1 serial (optional); 1 PS/2 (optional); 1 RJ-45; 1 VGA; 1 Display Port; Front Panel 1 Mic-in, 1 Headphone out; Back Panel:, Chassis lock Slot; Trusted Platform Module (TPM) 1.2; Chassis Intrusion Switch, MiniTower.Microsoft® Windows® 10 Professional

➢ **P-IV (i5 Wipro-Branded**)

Intel Core 2400 (3.1GHZ)second generation Intel 6 series motherboard 4GB DDR3 RAM, 320 GB HDD(SATA)114 multimedia keyboard ,18.5" TFT Monitor, Optical Mouse, OS LINUX 3 Yrs. Warranty.

➢ **P-IV (C2D Wipro Branded)**

Intel Core 2 Duo Processor E700 with 2.93Ghzs,2MB L2 Cache , 2 GB DDR RAM, 250 GB HDD(SATA), 52X DVD writer with Light Scribe , Keyboard, 18.5"TFT Monitor, Mouse, 3Yrs. Warranty

Major software packages available

Sr no	Departments	No. of PCs Available	Major Software Available Legal			
			System Software	Qty	Application Software	Qty
01	Science & Humanties	29	--	--	Wordsworth(Lang, Lab)	23
02	Civil Engineering	45	Windows 8.1 & 10	---	Autocad, Staadpro	--
03	Computer Science & Engg.		Win 8 and win 10 Bundled with machine Win 10 Pro Win 7 Win Vista Quick Heal	120 15 100 20 472	Rational Rose Office 16 Office 2007 Turbo C	01 10 05 05
04	Electrical Engg.	55	OS Bundled with machine	20	Matlab + PSCAD	5+5
05	Electronics & Telecomm. Engg.		In-built with PCs at the time of purchase		Matlab Quartus-II)Altera) Multisim Ultiboard	20 20 12
06	MTech/(Electro. & Comm.)		In-built with PCs at the time of purchase			
07	Mechanical Engineering	61	In-built with PCs at the time of purchase	-	Auto-CAD Uni-graphics	02 05
08	MTech/(Mech. Engg. Design)	09	Windows 7, 8.1 & 10	-	Ansys-V-15	25
09	Library	09	Pre-Loaded OS Bundled with machine		Library Automation	01