

Annexure – I
TECHNICAL SPECIFICATIONS

Name of the Item	Specification	
Desktop Computer	Processor	Intel Core i5-4570 Processor (Quad Core, 6MB Cache, 3.2 GHz) or higher
	Chipset	Intel Q87 Express Chipset or higher
	Motherboard	Motherboard make from the same Desktop OEM (OEM Logo sticker in the motherboard will not accepted)
	Memory	4 GB 1600MHz DDR3
	Expandable to	Memory Expandable up to 32 GB DDR3-1600 MHz or higher with 4 DIMM slots
	Hard Disk	500GB 3.5inch Serial ATA (7,200 Rpm) Hard Drive
	Monitor	48.3 cm (19.0 inches) or Higher LED monitor with Maximum resolution of 1440 x 900 or higher
	Ethernet	Integrated Gigabit (10/100/1000) NIC ,and WiFi NIC card (Same OEM/Brand as system)
	Mouse	2 Button USB Optical Scroll Mouse (Same OEM make/brand as system)
	Keyboard	104 Keys USB keyboard (Same OEM make/brand as system)
	Optical Drive	Internal SATA DVD R/W Drive
	Graphics	Integrated Intel HD Graphics 4600
	Audio	Internal audio connector with Internal audio Speaker
	I/O Ports	1 Serial
		10 or more USB (at least 4 USB V3.0)
		1 Ethernet (RJ45)
		1 VGA out and 2 display port
		1 Stereo line in/out
		1 Microphone Line in
		1 Headphone (front)
	Expansion Slots	Minimum 1 half height PCIe x16
		Serial, USB & Network Enable/Disable Port Control - Power-On Password
	WLAN	Integrated Wireless Receiver
	Chassis	Security lock option to lock both PC and Monitor. Trusted Platform Module (TPM) 1.2 or Higher, Chassis with Chassis Intrusion Switch. Chassis Volume (liters) not more than 8.50 liters.
	Power Supply	Not more than 260 Watt with min 90% or higher energy efficient power supply
	Bios Flash	Presidency University Logo when switch on the Desktop
	Bays	1 internal 3.5" and 1 external 5.25"
	Operating System & Media	Ubuntu Linux 12.04 or higher, Systems Hardware driver should be available in OEM website against the offered model.
OS Certifications	Windows Professional and Linux Certification	
Compliance/ Certification	For OEM: ISO 9001 and 14001.For quoted model : UL,FCC ,EPEAT GOLD (for both PC and the monitor) & ENERGY STAR 5.2	
Warranty	On-site Comprehensive OEM Warranty for at least 5 years	