

Department of Applied science and Humanities

3D Printing Lab (D Wing – Ground Floor)

List of equipment with specifications and cost details

Sr. No	Item	Model	Description		No. of Item	Unit Cost	Total
1	Desktop	HP Pro One 600 G6 22	Processor	intel(R) Core (TM)i5 -10500T CPU @ 2.30GHz	5	48510	242550
			SSD	512 GB SSD			
			RAM	8GB			
			Board	intel			
			Monitor	IPS LED 22"			
			Mouse	HP Usb Optical Sensor			
			Network	LAN,Wi-Fi			
			Keyboard	HP Usb Keyboard			
			Drives	DVD_RW (R/RW)			
2	Desktop	Optiplex 3030	Processor	intel(R) Core (TM)i3 - CPU @ 360GHz	6	46610	279660
			RAM	4GB			
			Board	Dell inc.			
			Monitor	Generic pnp monitor			
			Mouse	Usb,HID Complained			
			Network	LAN,Wi-Fi			
			Keyboard	HID,Usb Keyboard			
			Drives	DVD_RW (R/RW)			
3	Desktop	HP Compaq LE1711	Processor	intel(R) Core i3 - @ 3.30GHz	1	29498.98	29498.98
			RAM	4GB			
			Board	Intel 6 Series chip			
			Monitor	Generic pnp monitor			
			Mouse	Usb,HID Comp.			
			Network	LAN,Wi-Fi			
			Keyboard	HID,Usb Keyboard			
			Drives	DVD_RW (R/RW)			
4	3D Printer	AION 500MK2	500mm*500mm*500mm		01	2011900	2011900

5	3D Printer	CrealityEnder3 MAX DIY 3DP	200mm*200mm*200mm	2	23500	47000
6	Projector	NEC	M230XG	1	36000	36000
Total				16	2196018.98	2646608.98

Sr. No	SOFTWARES	Sr. No	OTHER DETAILS	No. of Item
01	Operating Systems:- Windows 10 Pro,8.1,Windows7 PROFESSIONAL 64 bit	01	No of Chairs, stool	34,04
02	Programing Languages,softwares:- Tinkercad,kslicer,netfabb,creality slicer,	02	No of Fans	06
03	Programing Languages IDE:-	03	No of ACs	02
04	Office Tools:- MS Office 16, Acrobat Reader	04	CCTV Camera	01
05	Antivirus SW:- Symantec Endpoint 14	05	Fire Safety, measure,modem	01,01
		06	Lab area (in square meter)	

Lab Assistant

Mr. Sunil Patil

Lab Incharge

Dr. Vishal Fegade

HOD

Dr. Govind Rajput

