

**Proposal
for
Extension of Autonomous Status**

**List of Lab Equipment's
Department of Computer
Science & Engineering**





**Amritsar Group of Colleges,
Amritsar**






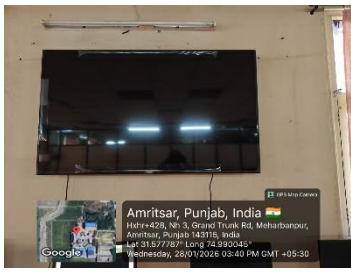
(Autonomous College since 2014)



(NAAC Grade "A" in 3rd Cycle)





S. No	Laboratory / Workshop	Page Numbers
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Details of the Laboratory Equipment's





S. N.	Name of LAB	Name of Equipment	Description / Specification of the Equipment	Quantity	Normal Picture	Geotagged Picture
1	Programming Lab 1 MB-211 (a)	Computer Systems	Processor: Intel Core i5-10500 CPU (3.10 GHz) SSD: 240 GB Hard Disk: 1 TB RAM: 8 GB DDR4 Cabinet: HP280 pro g6 Microtower PC	32		
		LED TV	Sony Smart 65-inch	01		





		Rack (Switches Patch Panels)	DLink 24 port	2+2		
2	Programming Lab 2 MB-211 (b)	Computer Systems	Processor: Intel Core i5-10500 CPU (3.10 GHz) -27 + Intel Core i5-12500 CPU (3.00 GHz) - 5 SSD: 240 GB (27) / 512 GB (5) Hard Disk: 1 TB (27) RAM: 8 GB DDR4 Cabinet: HP280 pro g6 Microtower PC (27) + HP280 G9 Pro Tower (5)	32		
		LED TV	Sony Smart 65-inch	01		




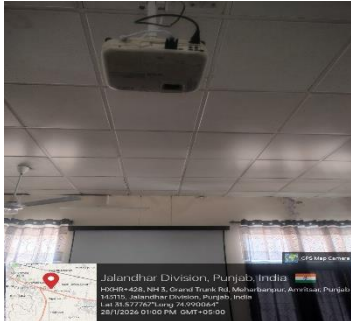
		Rack (Switches Patch Panels)	Dlink 24 port	3+3	
3	Project Lab MB-210 (a)	Computer Systems	Processor: Intel Core i5-10500 CPU (3.10 GHz) SSD: 240 GB Hard Disk: 1 TB RAM: 8 GB DDR4 Cabinet: HP280 pro g6 Microtower PC	35	





		LED TV	Sony Smart 65-inch	01		
		Rack (Switches Patch Panels)	Dlink 24 port	2+2		





4	Operating System Lab MB-210 (b)	Computer Systems	Processor: Intel core i5-12500 CPU (3.00 GHz) SSD: 256 GB Maxio (5 years warranty) Hard Disk: 1 TB RAM: 8 GB DDR4 Cabinet: ATX	30	 
	LED TV	Sony Smart 65-inch	01	 	





		Rack (Switches Patch Panels)	Dlink 24 port	2+2		
5	Machine Learning Lab MB-416 (a)	Computer Systems	Processor: Intel Core i5 12 th Gen 12500 (3.00 GHz) SSD: 512 GB Hard Disk: No RAM: 8 GB DDR4 Cabinet: HP Pro Tower 280 G9	32		





		Interactive FLAT Panel	Hikvision 65-inch IFP	01		
		Rack (Switches Patch Panels)	Digisol 24 port	2+2		





6	Software Engineering Lab MB-416 (b) Visio PL2024	Computer Systems	Processor: Intel Core i5 12 th Gen 12500 (3.00 GHz) SSD: 512 GB Hard Disk: No RAM: 8 GB DDR4 Cabinet: HP Pro Tower 280 G9	35		
		Projector	Epson	01		



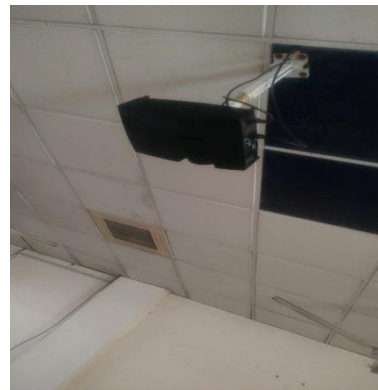

		Rack (Switches Patch Panels)	Dlink 48 port Digisol 24 port	1+2		
7	Database Lab (MB-317)	Computer Systems	Processor: Intel i3-10100 10 th Gen (4.3 GHz) SSD: ADATA 128 GB Hard Disk: 1 TB RAM: 4 GB DDR4 Cabinet: Lenovo	34		





		LED TV	Sony Smart 65-inch	01		
		Rack (Switches Patch Panels)	Dlink 24 port	2+2		

8	Cyber Security Lab MB-206 (a)	Computer Systems	Processor: Intel i5 12 th Gen 12400 (2.50 GHz) SSD: 512 GB RAM: 8 GB DDR4 Cabinet: HP Pro Tower 280 G9	28		
	LED TV	Sony Smart 65-inch	01			

		Rack (Switches Patch Panels)	Dlink 24 port	2+2		
9	Big Data Analytics Lab MB-206 (b)	Computer Systems	Processor: Intel i3-10100 10 th Gen (4.3 GHz) SSD: ADATA 128 GB (24) Hard Disk: 1 TB RAM: 4 GB DDR4 Cabinet: Lenovo	30		

		Projector	Dell	01		
		Rack (Switches Patch Panels)	Dlink 24 port	2+2		

10	Routing & Switching Lab (MB-414)	Computer Systems	Processor: Intel i3-VM720 9 th Gen (3.60 GHz) SSD: No Hard Disk: 500 GB (7) / 1 TB (28) / 2 TB(1) RAM: 4 GB DDR4 Cabinet: Lenovo	36		
		Projector	Dell	01		

		Rack (Switches Patch Panels)		2+2		
11	Hardware Lab (MB-417) Computer Systems CCTV Camera	Computer Systems	Processor: Intel Dual Core 3.00 GHz SSD: No Hard Disk: 80 /160 / 250 GB RAM: 2 GB DDR2 Motherboard: Gigabyte G31/ G41	10		

Note: This proforma must include all types of laboratory equipment, including computer systems, licensed software, projectors, smart screens, and other ICT-enabled teaching-learning resources.