

The institute possesses 18 projectors, 7 LED TV, 1 smart digital podium, Studio for Online lecture recordings. There are 26 Technology Enabled Classrooms with LAN/Wi-Fi facility, LCD projectors etc. The smart classrooms and seminar Halls and open auditorium are used to conduct special programmes like seminars, workshops, symposiums, co-curricular and extracurricular activities. There is a dedicated video/lesson recording studio. The equipment layout is as follows:

S. No.	Particular	Specification
1	Network	Tech Routes 1725 Router
		D-Link DES 1226G
		Cisco Catalyst Switch 2690
		D-Link Switch DFS1124D
		D-Link Switch DFS104D
		D-Link Switch DFS1124D
		D-Link WiFi DWL-2100AP
		TP-Link WiFi
		TP-Link Outdoor AP
		AIRPRO XDS9500S
Xiaomi MI WiFi		
2	Internet Bandwidth	AIRTEL Leased Line (Fiber Connectivity 60 Mbps)
		BSNL Broadband (5Mbps)
		JIO (Fiber Connectivity 100 Mbps)
3.	Firewall	Sophos XG210 Firewall
4.	Server Machine	IBM Application Server
		HP Pro 3090 MT Server
		HP XEON ProLiant Server
		IBM Blade Server
5.	NJR Public Cloud	100 VMs, 400 Cores, 256 GB RAM, 100 TB storage
6.	Computing Machine (Lab's PC)	450 PCs (FOSS LAB, iCarnegie Lab, OOPS Lab, DS Lab, CP Lab, Research Lab, MAT Lab, CAD Lab, Lab, PLC Lab)
7.	Computing Machine (Faculty/Admin Staff's PC)	27 PCs

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