

List of Major Equipment/ Facilities

Sr. No.	Department	Name of the Laboratory/ Workshop	Total Area of lab/ Workshop in Sq.M.	Major equipment
1	Basic Sciences & Humanities	Workshop Plumbing, Fitting, Carpentry, wiring & PCB	365	1phase Welding m/c (2 nos) Computer P-IV (1 No.)
		Engineering Mechanics	50	--
		Physics	75	Computer-P-IV (HP) (1 No.)
		Chemistry	75	Computer-P-IV (HP) (1 No.)
2	Electronics & Telecommunication Engineering	Electronic Circuits And Devices Lab	100	CRO 100MHz (1 No.)
		Basic Communication Lab	100	Spectrum Analyzer (1 No.)
				Digital Communication Kit (10 No.)
				CRO 100MHz (1 No.)
		Microwave & Fiber Optics Lab	100	Antenna Trainer(2 No.)
				Connectorization Kit (1 No.)
				Fiber Optics Trainer (1 No.)
				60 MHz Digital Real Time CRO (1 No.)
				200 MHz Digital Real Time CRO (1 No.)
				Microwave Test Bench (1 No.)
		Microprocessor Lab	50	Minimum Shift Keying Trainer (1 No.)
				CDMA Trainer Kit (1 No.)
		Signal Processing Lab	50	Logic Analyzer (1 No.)
CPLD/FPGA Trainer Kit (3 No.)				
Analog Circuit Lab	50	Data Communication Trainer (2 No.)		
		Network Concept Trainer System (3 No.)		
		Colour TV Demonstrator Unit (3 No.) 100 MHz Four Trace CRO (1No.)		
3	Computer Engineering	Project Lab	50	Computer Servers (04 No.)Computer Systems (32 No.)
		Adv. Database Lab	50	Computer Systems (22 No.)
		Wireless Networking Laboratory	50	Computer Systems (22 No.)
		Advance Programming Lab	50	Computer Systems (23 No.) Printers (02 No.)
		Programming Laboratory – I & II	135	Computer Systems (44 No.) LAPTOP (01 No.)
4	Information Technology	Data Base Management System	50	P-IV Computer system (21 No.)
				Printer (02 No.)
				Dell Server (01 No.)
		Operating System Lab	50	P-IV Computer system (23 No.)
				Printer (02 No.)
				LAPTOP (01 No.)
		Advance Computing Laboratory	50	P-IV Computer system (21 No.)
				Printer (03 No.)
				Computer Server IBM
		Advance Networking Lab	50	P-IV Computer system (21 No.)
Printer (02 No.)				
Project Lab	35	--		

5	Electronics Engineering	Basic Electrical & Electronics Laboratory	100	P-IV Computer System (No.01) Arwa make, DC shunt motor 3HP,4 pole (No.01) Arwa make, MG-Set, 3HP,415V slipring motor+2kW,220V DC Generator (No.01)
		Control & Network Laboratory	50	P-IV Computer System (No.01) DC Motor Speed Control Demo Unit (No.02) AC Synch. Transmitter-Receiver Demo Unit (No.05) AC Servo Motor Speed Torque Unit (No.02) Stepper Motor Demo Unit(No.05)
		ECAD Lab	50	P-IV Computer System (No.01)
		VLSI LAB	50	P-IV Computer System (No.19) CPLDA/FPGA Trainer (No.05)
		Digital Design Lab	50	PLC Trainer (with various Processors) (No.01) GSM Trainer Kit (No.01) Mobile Phone trainer (No.01) CDMA Trainer Kit(No.01)
		Project Lab	50	P-IV Computer System (No.01)