Sr.No.	Laboratory Name	Details Of Equipment / Computer System	Software Installed	No. of System
1.	Cloud & Data Science Lab	Dell OptiPlex 5040 Processor : - Intel(R) Core(TM) i7-6700 CPU @ 3.40GHz 3.41 GHz RAM :- 16.0 GB Hard Disk : - 500GB Network Card : - 10/10/1000 Mbps	OS Ubuntu GCC, Python	54Nos
		Projector	-	01 Nos
2.	Computer Network Lab	Processor Pentium Core i7 RAM 4GB 500 GB HDD	OS Ubuntu Gcc Python, MatLAB	30 Nos
		Projector	-	01 Nos
3.	Minsky Research Lab.	Workstation Supermicro Intel Xeon Silver 4110 CPU@2.10 GHz x32 , 96 GB RAM, 04 TB SSD DISK Graphics: GeForce RTX 2080/Ti/PCIe/SSE2, 27" Monitor.	Ubuntu	06
4.	Software Design Lab.	HP Elite Desktop 800 G1 SFF, I-7 (4770-3.4 GHz), 4 GB DDR3 RAM, 500 GB Sata HDD, with 18.5" lCD Monitor	Ubuntu 20.04 LTS,	29
		Projector		01
		10 KVA UPS		01
5.	Real Time Embedded System Lab	Universal microcontroller Development (UMD) Board		15
		Zig bee Technology Trainer Kit:		5
		GSM development Board		5
		SENSOR MODULES and Other Interfaces		5
		Bluetooth Trainer Kit		2

		Smart Phone Trainer Kit		2
		Object Detection and tracking using Tracked Robo Kit using Raspberry Pi / AVR / ARM/ Arduino		1
6.	DIGITAL SYSTEM LAB	Digital Lab Trainer (Bread Board Model ME1154 With Complimentary Ready to Use Model)		25
		8085 Microprocessor Trainer - Micro 85EB-LCD -		25
		8086 Microprocessor Trainer - Micro 86 LCD –		25
		Keyboard & Display Interface Board (VBMB 001)-		10
		2 Channel DAC Interface Board (VBMB-002)		10
		8 Channel ADC Interface Board (VBMB 003)		10
		8251 & 8253 Interface Board (VBMB 004)		10
		8259 Interface Board (VBMB - 007)		10
		8255 Interface Board (VBMB 008)		10
		DC Motor Speed Measurement		10
		Digital Storage Oscilloscope, High Performance With DVM &Wavegen Agilent DSOx2014A with DSOX2000-DVM & DSO2000-001 all media & Manuals analog BW 100MHz, 4 Digital Channels , Built in Function generator 20 Mhz& Digital Volt Meter 3 Digit Enabled (30) & DSOX2MSO –MSO Upgrade -8 Channel for 2000 X-Series Oscilloscope (05)		30

		Atlys Spartan 6 FPGA Development Kit		18
		NetSim Academic version v12.2 perpetual and floating l		30 users license
		NetSim Standard version and Emulator version v12.2 perpetual and floating		05 users license
	IOT LAB	Universal embedded mother board		5
		Arduino YUN daughter boards		5
		ARM 7 Daughter Board		5
		Raspberry Pi development board		5
		GSM Interfacing Module		5
		Bluetooth Interfacing Module		5
		RFID Interfacing Module		5
		XBEE Interfacing Module		5
		Temp. measurement sensor module		5
		Tmote Sky Dev. Sensor Board		5
		Wireless Modem		5
		BeagalBone Black		5
		Pressure measurement sensor module		5
7.		Stepper motor interface module		2

		IoT Training Kit		2
8.	ISEA lab (Information Security Lab)	Dell OptiPlex **7440 (AIO)** Processor : - Intel(R) Core(TM) i5-6500 @ 3.20GHz RAM :- 4.0 GB Hard Disk : - 500GB Network Card : - 10/10/1000 Mbps	OS Ubuntu GCC, Python	20Nos
		Dell OptiPlex **9020** Processor : - Intel(R) Core(TM) i5-4590 @ 3.30GHz RAM :- 16.0 GB Hard Disk : - 500GB Network Card : - 10/10/1000 Mbps **19.5TFT**	OS Ubuntu Gcc Python	14Nos
		Projector	**Casio XJ-V2**	01 Nos
		APC-Smart UPS RT-5000, 5KVA	**-**	02Nos
9.	Ramanujan Lab	Wipro Pentium i3 RAM 4GB 500 GB HDD	OS Ubuntu	35 Nos
10.	Kalam Research Lab	Single Intel Xeon 16 Core, 2.10 GHz, 22 MB cache, 960 GB SSD, 2No NVIDIA Quadro RTX 6000 with 24GB DDR6, 2TB 7200 RPM Enterprise SATA Hard Drive.	Ubuntu 18, Python, tensor flow, Pytorch	01 Nos
		Intel Xeon, 2.10 GHz,1No NVIDIA Titan V with 12GB, 1TB Hard Drive.	Ubuntu 18, Python, tensor flow, Pytorch	01 No