K.S. INSTITUTE OF TECHNOLOGY, 560109
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
CSE R & D CENTER
(Affiliated by VTU)
FACILITIES

The CSE department has an R & D Centre affiliated by Visveswaraya Technological University (VTU). The R & D Centre is empowered with **3 Research Guides** and **10 Research Scholars,** actively engaged in research in the areas of Machine Learning, Cryptography, IoT, Artificial Intelligence, Image Processing, Software Engineering, Networking etc. The R & D Lab is well equipped with a Wi-Fi facility with un-interrupted power supply. Following are the facilities available in R & D lab.

- ## Software Details in R&D Lab

Sl. No.	Software / OS used	Open source/Licensed
1	Wireshark 3.2.2	Open source
2	Mongodb 4.2.2	Open source
3	Anaconda 3.0	Open source
4	UBUNTU	Open source
5	Windows operating System	Open source

- ## Hardware details in R&D Lab

Sl. No	Item	Configuration Details	Qty
1	HP DESKTOP	HP DESKTOP 110 Series-core i3 3rd Gen/4gb ram/500 GB HDD/18.5" Monitor/DVD/Win 8HB OEM/with 3 years warranty (with tax 5.5%)	4
2	HP DESKTOP	HP Desktop 450-011 in core I3 Processor/4GB Ram/500GB Hard Disk/Win8 OS/Keyboard Mouse	2
3	HP DESKTOP	HP 406 G1 MT core I7 4th Gen Processor 4GB DDR3 Ram/1TB Hard Disk DVD/18.5" Monitor/DOS Windows 8.1 OS OEMHB	1
4	HP PRINTER	HP All in One Printer 1213NF(with tax 5.5%)	1
5	INTERACTIVE PANEL	Interactive Panel (Make & Model: B&S Media JPM T19 19"	2
6	PHILIPS	PHILIPS - 4 Way Extension Board	5
7	ROUTER	DSL-2750U Wireless N300 ADSL2 Router	1

8	HP WORKSTATION	HP Workstation Z230 MT Intel xeon E3-1226v3 3.38M GT2 4C CPU 4GB DDR3-1600 NECC (1*4GB) RAM 1TB 7200 RPM SATA 1st HDD No ODD Intel HD Graphics P4600	1
9	EPSON PROJECTOR	EPSON S03 Projector	1
10	PRESENTER	Power point Presenter	1

E-Resources

E-RESOURCES DETAILS: 2019-20			
SL No.	Publishers	E-Portal	No. of e-Resources
1.	Elsevier-Science Direct e-Journals	www.sciencedirect.com	304 Journals
2.	Springer Nature e-Journals	https://link.springer.com/	690 Journals
3.	Taylor and Francis e-Journals	https://www.tandfonline.com/	555 Journals
4.	K-Nimbus (Digital Library Platform and Remote Access Solution)	https://ksitb.new.knimbus.com/	5700+ Journals
5.	Elsevier- E books	https://www.sciencedirect.com/	436 E-Books
6.	Taylor and Francis e-Books	https://www.tandfonline.com/	4950 E-Books
7.	McGraw Hill Education E-Books	http://mcgrawhilleducation.pdn.i publishcentral.com/	505 E-Books
8.	New Age International e-books	http://www.newagepublishers.co m/servlet/nahome	220 E-Books
9.	K-Nimbus (Digital Library Platform and Remote Access Solution)	https://ksitb.new.knimbus.com/	10,000+ E-Books
10.	Packt e-Books	https://prod.packtpub.com/in/	5002 E-Books
11.	Springer Nature	https://link.springer.com/	12,235 E-Books
12.	Turnitin (similarity check tool)		