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 **9 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	Licensed

- **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	1

		Graphics P4600	
9	EPSON PROJECTOR	EPSON S03 Projector	1
10	PRESENTER	Power point Presenter	1