K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCINECE & ENGINEERING
CSE R & D CENTER
(Affiliated by VTU)
Ph.D REGISTRATIONS

The CSE department has an R & D Centre affiliated by Visveswaraya Technological University (VTU). The R & D Centre is empowered with **2 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 Wi-Fi facility with un-interrupted power supply.

Ph.D. Awarded under CSE R & D Centre, KSIT, Affiliated to VTU

Sl. No.	Year of Completion	Name of Scholar	Guide	Title
1	June 2019	Mrs.Sangeetha .V	Dr.S.Swapna Kumar	Strategic Decision making modeling for mitigating uncertain security threats in MANET
2	Jan 2020	Mrs.P.Priyanga	Dr.Naveen N.C	A Framework for Health Analytics Using Machine Learning Techniques.
3	Nov 2020	Mrs. Savitha S.K.	Dr.Naveen N.C	Novel Image Processing Methods, for Abnormality and disease detection in digital chest radiography
4	June 2021	Mrs. Vaneeta M	Dr. S Swapna Kumar	Novel Key Distribution and Security Framework for Node level Communication for Wireless Sensor Networks

Ph.D. Registrations under CSE R & D Centre, KSIT, Affiliated to VTU

Sl.No.	Year of Registration	Name of Scholar	Guide	Title
1	2012-13	Mrs.Savitha S.K.	Dr.Naveen N.C	Novel Image Processing Methods, for Abnormality and disease detection in digital chest radiography
2	2013-14	Mrs.Sangeetha .V	Dr.S.Swapna Kumar	Strategic Decision making modeling for mitigating uncertain security threats in MANET
3	2013-14	Mrs.P.Priyanga	Dr.Naveen N.C	A Framework for Health Analytics Using Machine Learning Techniques.
4	2015-16	Mrs.Vaneeta M	Dr. S. Swapna Kumar	Novel Key Distribution and Security Framework for Node level Communication for Wireless Sensor Networks
5	2017-18	Mrs. K K Kavitha	Dr.Rekha B Venkatapur	An Effective Method for Progressive image Transmission using perceptual region of Interest
6	2019-20	Mr. Raghavendarchar S	Dr.Rekha B Venkatapur	Unsupervised Auto Encoder based Detection of nutrition deficiency in Indian Mulberry leaves
7	2019-20	Mrs. M Shanmugam Shoba	Dr.Rekha B Venkatapur	An Enhancement for Quantum Resistant Blockchain through

				post Quantum Digital signature scheme.
8	2017-18	Kashika P H	Dr. Rekha B Venkatapur	A Survey on Motion Detection for Moving Objects of Panoramic Video Frames Using Multiple Surveillance Cameras
9	2017-18	T Somashekar	Dr.Rekha B Venkatapur	Developing Techniques For Green Software Engineering
10	2016-17	Mrs. Daneswari Noola	Dr.Dayananda R B	Techniques for Disease Identification in Red Gram Crop using Image Processing.
11	2016-17	Mrs. Uma S Hombal	Dr.Dayananda R B	Design of Cloud Architecture for secured compressed medical image storage and retrieval.
12	2019-20	Mrs. Vaishali Sontakke	Dr. Dayananda R B	Dynamic Memory Management and Efficient Resource Awareness Scheduling for Intensive dAta Application on Clouds
13	2019-20	Mrs. Supriya H S	Dr.Dayananda R B	Design and Development of an architectural framework for big data analytics
14	2016-17	Mrs. Swetha P	Dr.Dayananda R B	Big Data Analytics for Telecommunication to predict churn rate using data mining techniques.

Status of Research Scholars

Sl. No.	Name of the Research Scholar	Year of Registration	Course Work [Y/N]	Comprehensive Viva	Submitted Final Thesis [Y/N]	Ph.D Awarded
1	Savitha S.K.	2012	Y	Y	Y	Y
2	Sangeetha.V	2013	Y	Y	Y	Y
3	P.Priyanga	2013	Y	Y	Y	Y
4	Vaneeta M	2015	Y	Y	Y	Y
5	K K Kavitha	2017	Y	N	N	N
6	Raghavendarchar S	2019	N	N	N	N
7	M Shanmugam Shoba	2019	N	N	N	N
8	Kashika P H	2017	Y	Y	N	N
9	T Somashekar	2017	Y	N	N	N
10	Daneswari Noola	2016	Y	Y	N	N
11	Uma S Hombal	2016	Y	Y	N	N
12	Vaishali Sontakke	2019	N	N	N	N
13	Supriya H S	2019	Y	N	N	N
14	Swetha P	2016	Y	Y	Y	**Y**

Sd/-
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