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 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
5	2022	Mrs. Swetha .P	Dr. Dayananda R B	Customer Churn prediction in the telecom domain using Machine learning Algorithms

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

Sl.No.	Year of Registration	Name of Scholar	Guide	Title
1.	2017-18	Mrs. K K Kavitha	Dr.Rekha B Venkatapur	An Effective Method for Progressive image Transmission using perceptual region of Interest
2.	2019-20	Mr. Raghavendarchar S	Dr.Rekha B Venkatapur	Unsupervised Auto Encoder based Detection of nutrition deficiency in Indian Mulberry leaves
3.	2019-20	Mrs. M Shanmugam Shoba	Dr.Rekha B Venkatapur	An Enhancement for Quantum Resistant Blockchain through post Quantum Digital signaturescheme.
4.	2017-18	Mrs. Kashika P H	Dr. Rekha B Venkatapur	A Survey on Motion Detection for Moving Objects of Panoramic Video Frames Using Multiple Surveillance Cameras
5.	2017-18	Mr. T Somashekar	Dr.Rekha B Venkatapur	Developing Techniques For Green Software Engineering
6.	2021-2022	Mr. Roopesh Kumar B N	Dr.Rekha B Venkatapur	A Robust Multistage Design Towards Mitigating Phishing Adversaries Using Extreme Ensembling Technique
7.	2016-17	Mrs. Daneswari Noola	Dr.Dayananda R B	Techniques for Disease Identification in Red Gram Crop

| 8. | 2016-17 | Mrs. Uma S Hombal | Dr.Dayananda R B | Design of Cloud Architecture for secured compressed medical image storage and retrieval. |
| 9. | 2022-2023 | Mrs. Bhagyashree R | Dr. Deepa S R | Registerred |

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.	K K Kavitha	2017	Y	Y	N	N
2.	Raghavendarchar S	2019	Y	Y	N	N
3.	M Shanmugam Shoba	2019	Y	Y	N	N
4.	Kashika P H	2017	Y	Y	Y	N
5.	T Somashekar	2017	Y	Y	N	N
6.	Roopesh Kumar B N	2021	N	N	N	N
7.	Daneswari Noola	2016	Y	Y	N	N
8.	Uma S Hombal	2016	Y	Y	N	N
9.	Bhagyashree R	2023	N	N	N	N

Sd/-
Dr. Rekha B Venkatapur
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