



# K.S. INSTITUTE OF TECHNOLOGY, 560109 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## CSE R & D CENTER (Affiliated by VTU) PhD REGISTRATIONS

The CSE department has an R & D Center affiliated by Visveswaraya Technological University (VTU). The R & D Center is established in the year 2014 and empowered with **6 Research Guides** and **8 Research Scholars**. The scholars are actively engaged in research in the areas of Machine Learning, Cryptography, IoT, Artificial Intelligence, Image Processing, Software Engineering, Networking etc

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

Sl. No.	Year of Completion	Name of the Research Scholar	Faculty Guiding	Title
1	2023	Mrs. Daneswari Noola	Dr. Dayananda R B	Techniques for Disease Identification in Red Gram Crop using Image Processing
2	2023	Kashika P H	Dr. Rekha B Venkatapur	Developing an Intelligent Surveillance System for Detection of Moving Objects in Panoramic Video Frames
3	2022	Swetha.P	Dr. Dayananda R B	Customer Churn prediction in the telecom domain using Machine learning Algorithms
4	2021	Vaneeta M	Dr. S. Swapna Kumar	Novel Key Distribution and Security Framework for Node level Communication for Wireless Sensor Networks
5	2020	Savitha S.K.	Dr. Naveen N.C	Novel Image Processing Methods, for Abnormality and disease detection in digital chest radiography
6	2020	P. Priyanga	Dr. Naveen N.C	A Framework for Health Analytics Using Machine Learning Techniques.
7	2019	Sangeetha V	Dr. S. Swapna Kumar	Strategic Decision-making modeling for mitigating uncertain security threats in MANET

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

Sl. No.	Year of Registration	Name of Scholar	USN	Guide	Title
1	2017	Mrs. K K Kavitha	1KS17PEA01	Dr. Rekha B Venkatapur	An Effective Method for Progressive image Transmission using perceptual region of Interest
2	2017	Mr. T Somasekhar	1KS17PES01	Dr. Rekha B Venkatapur	Quality Assessment System for Air Pollution Control in India through

					Calibration and Machine Learning Algorithm
3	2016	Mrs. Daneswari Noola	1KS16PEJ07	Dr. Dayananda R B	Techniques for Disease Identification in Red Gram Crop using Image Processing.
4	2016	Mrs. Uma Hombal	1KS19PCS01	Dr. Dayananda R B	Design of Cloud Architecture for secured compressed medical image storage and retrieval.
5	2019	Mr. Raghavendarchar S	1KS19PCS04	Dr. Rekha B Venkatapur	Unsupervised Auto Encoder based Detection of nutrition deficiency in Indian Mulberry leaves
6	2019	Mrs. M Shanmugam Shoba	1KS19PCS05	Dr. Rekha B Venkatapur	An Enhancement for Quantum Resistant Blockchain through post Quantum Digital signature scheme.
7	2021	Mr. Roopesh Kumar B N	1KS20PCS01	Dr. Rekha B Venkatapur	A Robust Multistage Design Towards Mitigating Phishing Adversaries Using Extreme Ensembling Technique
8	2023	Mrs. Bhagyashree R	1KS21PCS01	Dr. Deepa S R	Registered

### Status of Research Scholars in CSE R & D centre

Sl. No.	Faculty Guiding	Sl. No.	Name of the Research Scholar	USN	Year of Registration	Course Work [Y/N]	Comprehensive Viva	Submitted Final Thesis [Y/N]
1	Dr. Rekha B Venkatapur	1	K K Kavitha	1KS17PEA01	2017	Y	Y	N
		2	Raghavendarchar S	1KS19PCS04	2019	Y	Y	N
		3	M Shanmugam Shoba	1KS19PCS05	2019	Y	Y	N
		4	T Somasekhar	1KS17PES01	2017	Y	Y	N
		5	Mr. Roopesh Kumar B N	1KS20PCS01	2022	Y	N	N
2	Dr. Dayananda R B	1	Daneswari Noola	1KS16PEJ07	2016	Y	Y	Y
		2	Uma Hombal	1KS19PCS01	2016	Y	Y	N
3	Dr. Deepa S R	1	Bhagyashree R	1KS21PCS01	2023	N	N	N

*(Signature)*  
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