



Kammavari Sangham (R) 1952, K.S.Group of Institutions
K. S. INSTITUTE OF TECHNOLOGY

An Autonomous Institution under VTU, Approved by AICTE

Accredited by NBA (CSE & ECE), NAAC with A+ & QS I-GAUGE (GOLD)

♀ No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

R & D CENTER (Affiliated by VTU)

CANDIDATES PURSUING Ph.D in CSE R and D

The faculty pursuing Ph.D in CSE R and D are actively engaged in research in the areas of Machine Learning, Cryptography, Internet of Things, Artificial Intelligence, Image Processing, Networking, Cyber Security and Block Chain, Software Engineering, Deep Learning etc.

Sl. No.	Name of Scholar	USN	Guide	Title	Status
1	Mr. T Somasekhar	1KS17PES01	Dr Rekha B Venkatapur	Quality Assessment System For Air Pollution Control In India Through Calibration And Machine Learning Algorithm	Colloquium Completed
2	Mr. Raghavendrachar. S	1KS19PCS04	Dr Rekha B Venkatapur	Unsupervised Auto Encoder Based Detection Of Nutrition Deficiency In Indian Mulberry Leaves.	Open Seminar-2 Completed
3	Mr. Roopesh Kumar.B. N	1KS20PCS01	Dr Rekha B Venkatapur	A Robust Multistage Design Towards Mitigating Phishing Adversaries Using Extreme Ensembling Technique	Open Seminar-1 Completed
4	Mr. Abhilash L Bhat	1KS22PCS01	Dr. Deepa S R	A Multimodal Intrusion Detection and Intelligent Prevention Framework for Next Generation Wireless Networks	Comprehensive-Viva Completed
5	Mrs. Bhagyashree R	1KS21PCS01	Dr. Deepa S R	Scene Understanding using Deep Learning	Course Work Completed

6	Mrs. Ramanjinamma G	1KS22PCS04	Dr. Deepa S R	False Positives Elimination and Exploitation of vulnerabilities in Application Security using Deep Learning	Course Work Completed
7	Mrs. D Saritha	1KS23PCS01	Dr. Deepa .S.R	Smart Farming using Machine Learning	Registered
8	Mrs. Sushma A	1KS23PCS03	Dr. Deepa S R	Advancing Cyberbullying Detection A Geo enhanced approach Using Transformers and Deep Learning	Registered
9	Mrs. Shashikala H K	1KS20PCS03	Dr. Suresh M B	Approaches for the Detection and Classification of Osteoarthritis in Knee Radiographic images	Colloquium Completed
10	Mrs. Shruthi T V	1KS20PCS02	Dr. Suresh M B	The Noval Approach For Analysis of Fungal Affected plant Diseases using Deep Learning Method For Efficient Farming	Comprehensive-Viva Completed
11	Mrs. Geeta R	1KS22PCS02	Dr. Vijayalaxmi Mekali	An Integrated Model for Breast Cancer Detection and Diagnosis Using XAI-Driven CAD System	Comprehensive-Viva Completed
12	Mrs. Pallavi K N	1KS22PCS03	Dr. Vijayalaxmi Mekali	Study of Lung Oncology with AI Factsheets	Course Work Completed
13	Mrs. Sheba Jebakani	1KS15PCS01	Dr. Sunita Chalageri	A Novel Approach For 3D Image Recognition, Reconstruction And Key Generation Using Hybrid Algorithms	Course Work Completed
14	Mrs. T Naga Jyothi	1KS24PCS01	Dr. Sunita Chalageri	Enhanced Hybrid Model for Accurate Heart Disease Prediction	Registered
15	Mrs. V Manjula		Dr. Sowbhagya M P	AI Powered Portable Genomic Analyzer	Registered
16	Ms. Poornima H N	1AM17PES02	Dr. Ganga Holi (VTU0817208)	A Robust Computer Aided Algorithm for Automatic Detection and Classification of Normal, Benign and Malignant breast tissues using mammographic images	Comprehensive-Viva Completed
17	Mrs. Frinkly Sathanga Shanija T	1KS23PCS02	Dr. Ganga Holi	Drone Enabled Precision Monitoring for Automated Plant Disease Detection and alert systems in Agriculture	Registered