



GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY:: NELLORE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
R & D and Consultancy Activities

Ph.D GUIDANCE

The faculty of the CSE department is actively engaged in research in the areas of Machine Learning, Cryptography, IoT, Artificial Intelligence, Image Processing, Software Engineering, Networking etc.

S.No	Faculty Guiding	Name of the Research Scholar	Title of the Research Work	Year of Registration	Course Work [Y/N]	Comprehensive Viva	Submitted Final Thesis
1	Dr. K.Sundeep Kumar	Mr. R V Prakash	Interactive Assessment for Diabetic Wound Monitoring by Image Pattern Analysis using Color Chromaticity	2016-17	Y	Comprehensive completed	Ph.D Awarded
		Mr. R. Somasekhar	Reconstruction and Enhancement of Underwater Image Navigation using Image Processing Assessment Techniques	2016-17	Y	N	N
		Mr. Asghar Pasha	NR-IQA using Reduction of Parameters and Dependency of Trained Data	2016-17	Y	N	N

		Ms. Hemashree V	Computational Modelling of Skin Texture	2016-17	Y	Comprehensive completed	Ph.D. awarded
		Mr. Sukesh H A	Image Acquisition and Classification Methods of Skin Cancer using Semantic Mathematical Models	2017-18	Course work completed	Comprehensive completed	Ph.D. awarded
		Ms. Gayathri T	Contrast enhancement on MRI Images of brain tumour for sensitive classification system in segmentation using probabilistic neural network and optimization techniques.	2017-18	Y	Comprehensive completed	Ph.D. awarded
		Mr. Arun Kumar S	Morphological Processing of Medical Images for Prediction and Propagation of Liverchirosis with pathological data and Machine Learning	2020-21	Y	N	N
		Mr.Ramakrishna Reddy Badveli	Classification approach for Heart Disease Detection based on Machine Learning	2020-21	Y	N	N