PG DISSERTATIONS

S.No	Project Title	Name of the student	Year
1.	Super Resolution based on Broad Deep Residual Network (BDRN) for detecting Potato leaf disease	Rachit Khandelwel	2023
2.	Sovereign critique network based super-Resolution for chest x-ray images	Raavi Ravi Teja	2023
3.	Deep learning based separable Factorized convolution network for Landslide detection	Pottabathina Siva	2023
4.	Two-fold extended residual network based super resolution for Potato leaf disease detection	Rachit Khandelwel	2022
5.	Image inpainting using Deep UNET	Raavi Ravi Teja	2022
6.	Deep learning based separable factorized convolution network for landslide detection	Pottabathina Siva	2022
7.	Eutra Radio Resource Control (ERRC) Measurement and Detection of Calibration Failures	Sandeep Kaushik	2022
8.	Detection of Calibration Failures and Automate with CR Systems	Orunganti Manideep	2022
9.	Optimized Implementation of Display Sub System for better performance	G Viswanath Chaitanya	2022
10.	CNN based Tomato leaf disease detection	Sandeep Kaushik	2021
11.	Wavelet based single image super resolution convolutional neural network (WBSISR-CNN) for potato leaf disease detection	G Viswanath Chaitanya	2021
12.	Image Deraining using balanced multiwavelet transform and GAN	Orunganti Manideep	2021
13.	Detection and Classification Of Lung Nodules Phase II	Harry P R	2021
14.	Functional Verification Of LSRAM Block Of G5/G6 Family Of Devices Phase II	Mohammad Belal Akbar	2021
15.	Detection And Classification Of Lung Nodules Phase I	Harry P R	2020
16.	Hardware Accelerator Design For Recurrant Neural Network On FPGA	Mohammad Belal Akbar	2020
17.	Improved Lung Segmentation Using Deep Learning Techniques	Adarsh R	2020
18.	Single Image Dehazing Using Multi Path Networks Based On U-Net Phase II	Thota Sasirekha	2020
19.	Dense Residual Path Convolutional Auto Encoder Fo Retinal Blood Vessels Segmentation	Adarsh R	2019

20.	Single Image Dehazing Using Densely Connected Convolutional Auto Encoder	Thota Sasirekha	2019
21.	Image Dehazing Using Convolutional Neural Networks	Torlikonda Venkat Rao	2019
22.	Real Time FPGA Implementation of 802.11n Based Full Duplex Trans-Receiver System	Bobbili Vinitha	2019
23.	Single Depth Image Superresolution Using Edge Assisted Depth Interpolation	Anuchand S S	2018
24.	Real Time FPGA Implementation of 802.11n Based Full Duplex Trans- Receiver System	Bobbili Vinitha	2018
25.	Image Super Resolution Using Convolution Neural Networks	Torlikonda Venkat Rao	2018
26.	Augmented Lagrange Multiplier Based Matrix Completion Approach for Image Inpainting	Thota Venkatrao	2017
27.	Salt And Pepper Noise Removal In Depth Image Using Depth Image Inpainting	Anuchand S S	2017
28.	Spread Method With Bi-Histogram Equalisation for Contrast Enhancement	Thota Venkatrao	2016
29.	Balanced GHM Multiwavelet Transform Based Contrast Enhancement for Dark Images Using Dynamic Stochastic Resonance	Gireesh Kumar S	2016
30.	Complex Daubechies Wavelet Transform Based Contrast Enhancement of Dark Images Using Dynamic Stochastic Resonance	Gireesh Kumar S	2015
31.	Document Image Classification Using Support Vector Machines	Rajasekharreddy Poreddy	2013
32.	Document Image Classification Using Support Vector Machine	Rajasekharreddy Poreddy	2012
33.	Document Image Classification Based on Graphical Features and Information Extraction From Form Document Image	Souvik Malakar	2012
34.	A Novel Method to Construct a Spurious Straight Line Free Document Image	Souvik Malakar	2011
35.	Age and Gender Estimation From Audio Features Using Discriminant Analysis and NN Framework	Pujari Sujay Girish	2011
36.	Lesion Detection and Classification of Mammogram Based on Adaptive Threshold and Discriminant Analysis	Pujari Sujay Girish	2010
37.	Analysis of Mammogram Using Log Gabor Wavelet Statistical Features	Sunil Sriramoju	2010
38.	Phase Noise Cancellation in OFDM Using MMSPE Algorithm	Sunil Sriramoju	2009
39.	Analysis of Texture Classification	M Ashok	2008

40.	Texture Analysis Using Radon Transform and Fourier Transform	M Ashok	2007