

List of Ph.D. Guided: 24

S.No	Name of the Student	Title of Thesis	Year of Completion
1	K RAMANI	ENHANCED INFORMATION HIDING USING INTEGER, DISCRETE AND COMPLEX WAVELET TRANSFORMS	2010
2	B POLAIAH	PERFORMANCE EVALUATION OF TUNING OF PID CONTROLLER USING FUZZY LOGIC CONTROLLER AND NEURAL NETWORKS FOR TOOL WEAR	2011
3	N PADMAJA	ATMOSPHERIC SIGNAL PROCESSING USING WAVELETS AND HILBERT HUANG TRANSFORM	2012
4	J. L. MAZHER IQBAL	RECONFIGURABLE FPGA FOR LOW POWER VLSI	2013
5	D PRATYUSHA REDDY	WAVELET BASED IMAGE COMPRESSION ALGORITHMS	2014
6	D SREENIVASULU REDDY	COMPLEX WAVELET BASED IMAGE ANALYSIS	2014
7	S VENKATESWARLU	DESIGN AND IMPLEMENTATION OF AN EFFICIENT ELECTRO MAGNETIC RADIATION MONITORING SYSTEM FOR DIFFERENT CELLULAR NETWORK	2015
8	RAFI KIRAN	SYSTEM IDENTIFICATION USING ADAPTIVE CONTROL SYSTEM	2014
9	SANJAY DOLA	REDUCTION OF EMI IN PRESSURE SENSORS USING MICRO STRIP FILTER	2015
10	N RAM MURTHY	ROBUST DIGITAL IMAGE WATER MARKING SCHEME WITH NEURAL NETWORK AND FUZZYLOGIC APPROACH	2014
11	A MAHESWAR RAO	MIMO STRATEGIES FOR WIRELESS DATA NETWORK	2014
12	S. LEELA LAKSHMI	DESIGN OF 2 ND GENERATION ATMOSPHERIC WAVELETS FOR MST RADAR SIGNALS	2014
13	V. PADMANABHA REDDY	DWT BASED DIGITAL IMAGE WATER – MARKING SCHEMES USING HVS CHARACTERISTICS FOR COPY RIGHT PROTECTION	2014
14	D. LEELA RANI	DESIGN AND IMPLEMENTATION OF ALGORITHMS FOR TEMPERATURE PROFILES	2016
15	K. SHANTHI SAGAR REDDY	ENHANCING THE QoS AND SECURING IN 4G NETWORKS USING COGNITIVE INTELLIGENCE & NEURAL NETWORKS	2016

16	P LAKSMI DEVI	SEGMENTATION AND ANALYSIS OF SATELLITE IMAGES FOR DAMAGE ASSESSMENT IN THE CONTEXT OF NATURAL CALAMITY IMAGES	2017
17	T V S GAUTHAM	MULTIMEDIA STEGANOGRAPHY USING MULTIPLE POLYNOMIAL EQUATIONS	2018
18	S THULASI PRASAD	ECG SIGNAL PROCESSING USING REGRESSION ANALYSIS AND BEAT CLASSIFICATION FOR ASSESSMENT OF ST VARIABILITY	2018
19	B. SHOBAN BABU	BRAIN TUMOR DETECTION AND CLASSIFICATION IN MRI IMAGES USING TETROLET TRANSFORM AND SUPPORT VECTOR MACHINE CLASSIFIER	2019
20	P. GIRI PRASAD	SATELLITE BASED RAINFALL ESTIMATION OVER THE INDIAN SUB-CONTINENT USING IMAGE PROCESSING TECHNIQUES AND WRF REGIONAL CLIMATE MODEL	2021
21	M HEMALATHA	ENHANCEMENT AND CHANGE DETECTION TECHNIQUES FOR WATER FEATURE EXTRACTION FROM SATELLITE IMAGES	2021
22	P SRINIVASULU	EFFICIENT IMAGE COMPRESSION TECHNIQUES USING WAVELET BASED MODIFIED RESION GROWING ALGORITHM	2021
23	E JAYAPAL	PERFORMANCE ANALYSIS OF MICROSTRIP ANTENNA ARRAY USING SIERPINSKI CARPET FRACTAL GEOMETRY FOR UHF SPACED WIND PROFILER RADAR	2021
24	N.VENKATARAMANAI AH	INVESTIGATION ON ALL-SKY AIRGLOW IMAGES IN MESO-, THERMO- AND IONOSPHERES USING IMAGE PROCESSING ALGORITHMS	2021

List of M. Tech's guided: 29

S. No.	Name of the Student (Roll No.)	Title of Dissertation	Year of Regn.	Status
1.	E.SRIKRISHNA 097208	IMPLEMENTATION OF COMPLEX GENERAL-N WINOGRAD FOURIER TRANSFORM ALGORITHM	1999	Completed
2.	Y.URUKONDA	SIGNAL PROCESSING UNIT	1999	Completed
3.	B.KIRANKUMAR 097214	ANALYSIS & DESIGN OF PERIODICALLY TIME VARYING FILTERS	1999	Completed
4.	S.THULASIPRASA D 2000225	COMPLEX COEFFICIENT FIR DIGITAL FILTER DESIGN USING EIGEN APPROACH	2000	Completed June'2003
5.	K JITENDRA REDDY 2001216	WIND PROFILE DETECTION OF ATMOSPHERIC RADAR SIGNAL USING WAVEL DECOMPOSITION &HARMONIC DECOMPOSITION	2001	Completed June'2003

6.	V RAJANIKANTH	DESIGN & DEVELOPMENT OF PI CONTROLLER FOR SATELLITE TRACKING ANTENNA	2001	Completed 2003
7.	M NAGARAJA 099210	AUTOMATION OF FLYASH TXION & ITS DISPOSAL USING PLC IN RAYALASEEMA THERMAL POWER PLANT	1999	Completed 2003
8.	K RAMADEVI 2000220	SIMULATION OF CDMA	2000	Completed June 2003
9.	U SURESH KUMAR 02324	INSTRUMENTATION FOR SMART STRUCTURE – WING LIKE STRUCTURE	2003	Completed 2005
10.	M.VENKATANARA YANA 1103322	FOURIER TIME REPRESENTATION BY FREQ.TIME WAVELETS	2003	Completed Feb,2006
11.	Y SANJEEVA RAO 2001222	DESIGN OF DLL FOR ON CHIP SKEW MINIMIZATION	2001	Completed Jan'2006
12.	RAVISANKAR L 1102333	DEVICE SIMULATOR	2002	Completed July'2006
13.	S SHABANA 1104331	DESIGN IMPLEMENTATION & TESTING OF ETHERNET FIBERNODES	2004	Completed Sept'2006
14.	N.VENKATA KRISHNA 1105313	ROBUST ADAPTIVE MODN.& POWER CONTROL OF WIRELESS PACKET NETWORKS IN TDMA	2005	Completed June'2007
15.	G SUJATA 1102321	IMAGE AUTHENTICATION USING USING DIGITAL IMAGE WATERMARKING	2003	Completed Jan'2007
16.	B L PRAKASH 1104325	SIGNAL PROCESSING TECHNIQUES FOR METEOR DETECTION USING COMPLEX WAVELETS	2004	Completed July'2007
17.	D HARIKRISHNA 1105315	MULTIPURPOSE NATIONAL ID CARDS	2005	Completed June'2007
18.	T. JYOTHI 1104321	A COMPARATIVE STUDY OF IMAGE COMPRESSION TECHNIQUES USING MODIFIED HERMITE TRANSFORM,DCT AND WAVELET TRANSFORM	2004	Completed June'2008
19.	P SREENIVASULU 1105306	MIMO USING WATER FILLING ALGORITHM	2005	Completed June'2009
20.	E ANANT SHANKAR 1107330	LTI SYSTEM IDENTIFICATION USING WAVELETS	2007	Completed Jan'2010
21.	D MADHU 1108340	COLOR IMAGE ENHANCEMENT TECHNIQUE FOR ACUTE LEUKAEMIA BLOOD CELLS USING M ORPHOLOGICAL AND MULTIPLE PEAK HISTOGRAM EQUALIZATION	2008	Completed Oct' 2011
22.	B.VENKATA SAISIRISHA 1109305	INCREASING OF CALL SUCCESS RATE IN GSM SERVICE AREA USING RF OPTIMIZATION	2009	March'12

23.	P. SANTHI 11093	COLOR IMAGE COMPRESSION USING 4-D WALSH ORTHOGONAL TRANSFORM	2009	Completed Nov' 2011
24.	A.DEVENDRA 11093202	A NOVEL APPROACH FOR IMAGE COMPRESSION USING COMPLEX WAVELETS (2D DWT)	2009	Completed Nov, 2011
25.	M. SADASIVA 1110306	IMAGE DENIOSING USING HYPERANALYTIC WAVELET TRANSFORM	2010	Completed March'13
26.	S. YAMUNA 1110364	A PATTERN SCHEME FOR PANDA MEDICAL IMAGE RETRIEVAL	2010	Completed 2016
27.	K. SUBRAHMANYAM 1111307	COMPARISION OF VARIOUS DATA HIDING TECHNIQUES WITH ADAPTIVE PIXEL PAIR MATCHING	2011	Completed 2015
28.	S. GEETHIKA 1112316	DESIGN AND DEVELOPMENT OF A PACKAGE FOR MICROWAVE RADIATIVE TRANSFER CONSIDERING MOLECULES IN THE ATMOSPHERE	2012	Completed 2014
29.	G. SWETHA 134214	IMPACT OF AEROSOLS IN THE ATMOSPHERE USING MIE SCATTERING	2013	Completed 2016