



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Publications for the Academic Year 2015-16

1.Journal Publications

S.No	Authors	Title of paper	Journal Details	Indexing
1.	E.V.Krishna Rao, Giri Babu Kande	Automated Lung Segmentation from HRCT Scans with Diffuse Parenchymal Lung Diseases	Journal of Digital Imaging, 29(4) ISSN:0897-1889 March 2016	SCI
2.	K.N.Prakash, S.Srinivasa Reddy	A high performance hybrid technique of microaneurysm extraction using vessel suppression and connected component extraction	International review on computers and software, 10(10) ISSN: 1828-6003 Oct- 2015	Scopus Indexed
3.	G.Srinivasa Rao, Y.SrinivasaRao	Analysis of Detection Mechanisms of micro aneurysms in retinal images	International journal of applied engineering research, 10(20) ISSN 0973-4562,2015	Scopus Indexed
4.	Maloji Suman, Kasiprasad Mannepalli	MFCC-GMM based accent recognition system for telugu speech signals	International Journal of Speech Technology,9(1) Springer, ISSN:1381-2416 Nov., 2015	Scopus Indexed
5.	B.Ramesh Reddy, Peketi Divya	Data security system using encryption key in digital images for secret communication	International Journal of Engineering& Science Research, 5(6),	UGC

			ISSN: 2277-2685 Jun- 2015	
6.	Alur Narendra Babu, B.K.N.Jyothirmai	A Pilot Study on Emotion Recognition System Using Electroencephalography (EEG) Signals	International Journal of Electrical, Electronics and Computer Systems, 3,(7) ISSN (Online): 2347-2820, 2015	UGC
7.	S.V. Jagadeesh Chandra, T.V. Rajesh	Zirconium Oxide Mixed Tantalum Oxide High-K Gate Dielectric Films for Metal-Oxide-Semiconductor (MOS) Devices	European Journal of Advances in Engineering and Technology, 2(8), ISSN: 2394-685X 2015	UGC
8.	K.N.Prakash, M.Satyasri lakshmi	Palm print recognition by using enhanced completed local binary pattern (CLBP) for personal recognition	International research journal of engineering and technology, 2(5),ISSN: 2395-0072, 2015	UGC
9.	E.V.KrishnaRao, J.Ravindra babu	PAPR Performance comparison with Sub Carrier Mapping Techniques in LTE systems	Transactions on Engineering and Sciences, 3(5), ISSN: 2347-1964, Sep., 2015	Other
10.	E.V.KrishnaRao, B.RajaRao	Latent fingerprint matching by fusion of enhancement & modified Hough Transform	International journal of science and Research, 5(3),ISSN: 2319-7064, Mar-2016	Other
11.	E.V.KrishnaRao, B.RajaRao	Latent fingerprint matching by combining multiple score computations	International conference on innovation embedded and communication systems, 2016	Other
12.	E.V.KrishnaRao, B.RajaRao	Latent fingerprint matching by orientation field estimation	National conference on Innovations in	Other

			information technology, 2016	
13.	Maloji Suman	An Enhanced Technique for Transferring the Image Using Wavelet SVD Mosaic Images Under Color Retrieval Mode	International Journal of Research in Computer and Communication Technology, ISSN :2278-5841, 4,11, Nov., 2015	Other
14.	Y.Amar Babu, G.M.V.Prasad	Performance analysis and implementation of modified SDM based NoC for MPSoC on Spartan6 FPGA	International Journal Of Science And Innovative Engineering & Technology, ISSN:2348-7968,1, May, 2016	Other
15.	Y.Amar Babu, G.M.V.Prasad	Performance analysis and implementation of modified SDM based NoC for MPSoC on Spartan6 FPGA	International Journal of Research in Engineering and Technology, 5(2),ISSN 2321 – 7308,Feb., 2016	Other
16.	G.L.N Murthy, B.Anuradha, CH. Siva Rama Krishna	Effective utilization of labelling algorithms for Hippocampus segmentation	European Journal of Scientific Research,134(2). Aug.,2015	Other
17.	G.L.N Murthy, R.Pravallika	Background subtraction for effective object detection using GMM and LIBS	International research journal of engineering and technology, 2(5),ISSN 2321 – 7308, 2015	Other
18.	V.V. Ramakrishna, A. Raghuram	PAPR reduction using SFBC and PTS	International Journal of Research in Electronics and communication	Other

			engineering ISSN: 2394-6849, 3,4, 2015	
19.	B.V.N.R. Siva Kumar, D.Anjaneyulu	Hand movements based control of an intelligent wheelchair Using Accelerometer, obstacle avoidance Using Ultrasonic and IR sensors	International Journal of Engineering Research and Development, 11(7) e-ISSN: 2278-067X, Jul 2015	Other
20.	B.V.N.R. Siva Kumar, D. Anjaneyulu, B. Ajanta Reddy	An Intelligent Wheel chair controlled using Accelerometer and Keyboard	European Journal of Advances in Engineering and Technology, ISSN: 2394 - 658X, 2(9), 2015	Other
21.	K. Rani Rudrama, K. Tejasri	Image Enhancement Using Wavelet Decomposition, Super Resolution Algorithm & Lum Filters	International Research Journal of Engineering and Technology, ISSN 2321 – 7308,2(5),Aug., 2015	Other
22.	T.AnilRaju, B.Ajanta Reddy, N.Adinarayana	Implementation of Panoramic Image Mosaicing using Complex Wavelet Packets	European Journal of Advances in Engineering and Technology,2(12) ISSN: 2394 - 658X, 2015	Other
23.	T.AnilRaju, B.Ajanta Reddy	Extraction of Hidden features using pre-processing techniques and texture analysis for face recognition	International journal of Advanced research in electronics and communication engineering, 4(8) ISSN:2278-909X, Aug., 2015	Other
24.	G. Venkata Rao, G. Ramarao	Self Heating BIST For FPGA Based on Thermal Awareness	International Journal Of Scientific Research And	Other

			Education ISSN:2321-7545, 3,7, 2015	
25.	B. Siva HariPrasad, D. Prasanth Varma	Shadow Detection and Enhancement of Satellite Images Using Morphological Filtering and MRF	International Journal for research in emerging science and technology e-ISSN:2349- 7610, 2,8, 2015	Other
26.	B. Siva Hari Prasad, D. PrasanthVarma	An Enhanced and Reliable Shadow Detection and Reconstruction using Exemplar Based Learning	International Journal of Scientific Engineering and Technology Research, 4(21) ISSN:2321-7545, Jul., 2015	Other
27.	M.K. Linga Murthy, K.Satyanarayana	Advancement is independent component analysis speech enhancement process	International Journal of Research, 2(9) ISSN:2348-6848, 2015	Other
28.	P.RakeshKumar, N.Ramya	De-Interleaving And Identification Of Pulsed Radar Signals Using ESM Receiver System	International journal of advanced research in electrical ,electronics and instrumentation engineering, 4(7) ISSN (Print) :2320 – 3765, Jul., 2015	Other
29.	V. Ravi Sekhara Reddy, G. Naga Subba Rao	Colour Extended Visual Cryptography for Visual Quality Improvement	International Journal for Scientific Research & Development, 3(7), ISSN (online): 2321- 0613, 2015	Other

30.	L.SrinivasReddy, L.Naga sai priyanka	Opportunistic Spectrum access of Cognitive networks and performance measurement	International journal of research in electronics and communication engineering,4(1), ISSN:2321- 55934 Sep., 2015	Other
31.	K.RamaKrishna, G.Samba siva Rao	Design and simulation of dual band planar inverted F Antenna(PIFA) for mobile handset application	International journal of antennas ,ISSN:2455-7897, 1,1, 2015	Other

2.Conferences

S.No	Authors	Title of Paper	Conference Details	Indexing
1	Mr K.Ravi Kumar	Enhancement of noisy speech using sub-EGE Band harmonic regeneration and speech presence uncertainty Estimator.	2016 International Conference on Recent Trends in Electronics, Information & communication Technology(RTEICT-2016) Sri Venkateshwara college of engineering,Bengaluru 20 th To 21 th May 2016	Scopus
2	Mr Y.Amar Babu	Performance Analysis and implementation of Modified SDM based Noc for MPSOC on SPARTAN6 FPGA.	6 th International conference on Science And Innovative engineering Jawahar Engineering College,Chennai 3 Rd April 2016	International
3	Mr Y.Amar Babu	Design of high performance network interface for spatial Division Multiplexing Based network on chip.	National conference on design,Testing, And Applications of embedded & Power Electronics systems PSG college of technology,Coimbatore 5 th to 6 th March 2016	National
4	Mr GLN.Murthy	Slice Specific Atlas	International conference on	International

		Independent Hippocampus segmentation using simple labeling	Intelligent Systems and Control ,Karpagam college of engineering,coimbatore 7 th to 8 th January 2016	
5	Mr G.V.Hari prasad	Performance Analysis of feature selection methods for feature extracted PCG signals.	13 th International conference on Electromagnetic Interference and compatibility” Andhra university,Visakapatnam 22 nd to 23 rd July2015	International