

Department of Electronics and Communication
LIST OF JOURNAL PAPERS PUBLISHED BY FACULTY
Acad. Year 2017-18

S. No	Name of the Staff	Title of the Paper	Name of Journal	ISSN NO & P.P NO, Vol.& Issue	Month & Year	National / International
1	Sudhir Dakey	“Design of Area and Power Efficient Line Decoders for SRAM”	International Journal of Emerging Technologies in Engineering Research (IJETER)	Volume 5, Issue 11, ISSN : 2454-6410, Pages : 51-56	November (2017)	International
2	E.V.Naga Lakshmi	Design and Implementation of Double Gate 8 T SRAM Cell Using MTCMOS	International Journal of Research	e-ISSN : 2348-6848 P-ISSN : 2348-795X Volume-4, Issue-10	Sep,2017	International
3	E.V.Naga Lakshmi	Design and Implementation of Double Gate SRAM Cells	International Journal of Research in Electronics & Communication Engineering -2264	ISSN : 2321-5593(online) ISSN : 2321-032X(Print) Volume-5, Issue-5	Sep-Oct, 2017	International
4	Shilpa B Darvesh	Design and Implementation of Low Power LFSR For Fast ATPG Process	International Journal of Emerging Technologies in Engineering Research (IJETER)	ISSN : 2454-6410 Volume-5, Issue-9	Sep,2017	International
5	DVSR. Sesidhar M.Vijaya Krishna	Comparative Analysis of SWT Based OFDM and DWT based OFDM using Different Modulation Approaches to Improve BER Performance	International Journal of Scientific Engineering and Technology Research	ISSN -2319-8885 Vol-06, Issue-25	July,2017	International

LIST OF JOURNAL PAPERS PUBLISHED BY FACULTY
Acad. Year 2016-17

S. No	Name of the Staff	Title of the Paper	Name of Journal	ISSN NO & P.P NO, Vol.& Issue	Month & Year	National / International
1	T. Kavitha S.V.R.Manimala	Design of Fully Scalable Reconfigurable Parallel Architecture for the Computation of Approximate DCT	International Journal of Innovative computer Science and Engineering (IJICSE)	2393-8528 Vol-4, Issue-2, p.p no-126	March- April,2017	International
2	N.Kavitha Sudhir Dakey	Removal of Artifacts Based on Weighted guided filtering for Digital Video quality	International Journal of Research	Vol-4, Issue-2,	Feb,2017	International
3	N. Namassivaya	Presentation Analysis of Routing Protocols In Ad Hoc Network's And Its Portability	International Journal of Science, Technology and Management (IJSTM)	ISSN No-2250-0596, Vol-X, p.no-14-21,	Jan,2017	International
4	B. Srinivas	Design and Analysis of Gate Diffusion input technology Techniques Based double gate Full Adder	International Journal of VLSI System Design and Communication Systems (IJVDCS)	Vol-4, Issue-12, (1384-1388) ISSN-23220929	Nov,2016	International
	N. Srinivas	Analytical Performance of Soft Data Fusion-Aided Spectrum Sensing in Hybrid Terrestrial-Satellite Networks	International Journal of Satellite Communications and Networking			
5	S. Sreehari	FPGA Realization of MUX Based FIR Filter Architecture	International Journal of Engineering Science and Generic Research (IJESAR)	Vol 2, Issue 5, Pg no 64-68	Sep- oct,2016	international
6	N. Namassivaya	Enhanced Low Power CMOS Current comparator using Diode Free Adiabatic (DFAL) Technique	International Journal of VLSI System Design and Communication Systems	ISSN-2322-0929 Vol-4, Issue-9	9 th Sep- 2016	International
7	G.V.Chalapathi Rao	DEVELOPMENT OF A NEW EFFICIENT MULTIPATH MITTIGATION ALGORITHM FOR PRECISE GPS POSITION APPLICATIONS	THE IUP JOURNAL OF TELECOMMUNICATIONS	VOL III NO3	Aug,2016	International
8	E.V.Naga Lakshmi	Design of ALU Using Modified GDI Technology	International Journal of Advance Research (IJOAR)	ISSN- 2320-9186 Vol-4, Issue-8 Impact Factor	Aug,2016	International
9	Shilpa B Darvesh	Enhanced Multi-threshold Schmitt Trigger Circuit Design Using FINFET Technology (IJVDCS)	International Journal	Vol-4, Issue-8	Sug,2016	International

10	T. Kavitha	A Low Power 32 Bit Mac Unit Design Using Vedic Multiplier and Brent-Kung Adder	International Journal of Engineering Science and Generic Research (IJESAR)	Vol-2, Issue-4, P.no-48-54	Aug,2016	International
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S. No	Name of the Staff	Title of the Paper	Name of Journal	ISSN NO & P.P NO, Vol.& Issue	Month & Year	National / International
11	M.Sarath Chandra	Design & Implementation of Thermometer Code TPC for BIST	International Journal (IJETR)	ISSN: 2348-2117 Vol-4, Issue-4, p.no-23-29	August, 2016	International
12	T. Kavitha	DWT Based Scheme For Video Watermarking	International Research Journal of Engineering and Technology (IRJET)	e-ISSN 2395-0056 p-ISSN- 2395-0072	2016	International
13	KVBL Deepthi	An investigation on Substrate Integrated Luneburg Lens Antenna with Gradient Index and Meta Materials	International Journal of applied engineering research (IJAER)	Print ISSN-0973-4562 Online ISSN-1087-1090	July,2016	International
14	E.V.Naga Lakshmi	Implementation and Comparison of Power Gated CMOS Circuits	International Research Journal of Engineering and Technology (IRJET)	e-ISSN- 2395-0056 p-ISSN- 2395-0072 Vol-3, Issue-7	July,2016	International
15	SVR Manimala	Designing of Avionics Full Duplex Switch on Netfpga	IOSR Journal Electronics and Communication Engineering	ISSN-2278-8735, Vol-11, Issue-4,Version-III P.No-17-27	July-Aug,2016	International
16	B. Bhavani	FPGA Based Performance Analysis of Micro programmed FIR filters using multipliers	International Journal of Engg. Science and Generic Research (IJESAR)	Vol-2, Issue : 4, P.no- 55-61	July-Aug,2016	International
17	B. Bhavani	LINUX Systems Development & Remote Debugging on Embedded Industrial Gate Way, IJJR	International Journal of Innovative Technology & Research)	Vol-4, Issue no-4, p.no: 3421-3129	June-July,2016	International
18	N. Namassivaya	Design of 32 Bit High Speed Six Stage Pipeline RISC Processor for Convolution	International Journal of Engineering Science and Generic Research (IJESAR)	ISSN-2456-043X, Journal Digital No- 05-2016-56583281 Journal DIDS Impact Factor-3.06- Vol-2, Issue-4	July-Aug,2016	International

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S. No	Name of the Staff	Title of the Paper	Name of Journal	ISSN NO & P.P NO, Vol.& Issue	Month & Year	National / International
1	Shilpa B Darvesh T. Kavitha	FPGA Implementation of High Performance Fully Pipelined Aes Algorithm Using Reversible Logic	International Journal of Engineering Science and Generic Research (IJESAR)	ISSN : 2456-043X Vol. 2, Issue : 3, P.nos : 38-43	May-June, 2016	International
2	E.V.Naga Lakshmi	A New Design of Reversible Full Subtractor	International Journal of Educational Research	ISSN: 2277-7881, Impact factor : 3.318: IC, Value: 5.16, ISI: Value: 2.286, Volume : 5, Issue :4, (5)	April, 2016	International
3	KVBL Deepthi	An Investigation of the Substrate-Integrated Luneburg Lens Antenna with Gradient Index and Meta-material Structures	International Journal of Applied Engineering Research	ISSN : 0973-4562, Vol-11, Number-8, p.p-5762-5766	April- May, 2016	International
4	Sudhir Dakey N.Kavitha	An Over view of Security Issues in Internet of Things	International Journal of Modern Trends in Engg. & Research	ISSN: 2349-9745 Vol-2, Issue-11	Nov,2015	International
5	Sudhir Dakey	Design and analysis of a Full Adder Using Various Reversible Gates	International Journal of Modern Trends in Engg. & Research	ISSN: 2349-9745 Vol-2, Issue-8	Aug,2015	International
6	Dr. G.Kanaka Durga	Design and implementation of Wallace Tree Multiplier Using Kogge Stone Adder and Brent	International Journal of Engineering Research & Technology	Vol-3, Issue-8, ppno-100-116, ISSN-2349-4395 (Print) ISSN-2349-4409 (online)	Aug,2015	International
7	Sudhir Dakey	Efficient Area and High Speed Advanced encryption Standard Algorithm	International Journal of Emerging Engineering Research and Technology	ISSN: 2349-4395, Vol-3, Issue -7	July,2015	International
8	N. Kavitha Dr. K. Usha	Optimized Evaluation Approach to Show the Timing Hitter and I/Q Imbalance Impact in OFDM Communication System	Global journal of Advanced Engineering Techniques	ISSN- (online) 2277-6370 & (Print) ISSN 2394-0921 Volume -4,Issue-4	2015	International

9	Sudhir Dakey	Design and Implementation of Area Delay Efficient Booth Multiplier Based on CBL	International Journal & Magazine of Engineering & Technology, Management and Research	ISSN NO-2320-3708 (Print) ISSN NO-8348-4845(Online)	July,2015	International
10	B. Sarala	Secure Data Communication using Cryptography and Steganography Standards	International Journal of Emerging Engineering Research and Technology	Vol.-3, Issue-7, p.p. no-129-139, ISSN 2349-4395 (Print) & ISSN 2349-4409(online)	July,2015	International
11	B. Sarala	Design and Analysis of Variable Body Bias SRAM	International Journal of Advanced Technology and Innovative Research	ISSN-2348-2370 Vol-07,Issue-06, p.p no-0852-0856	July,2015	International
13	B. Sarala	Fault Tolerant Architecture Design for Digital Adder	International Journal of Emerging Engineering Research and Technology	Vol-3, Issue-7,p.p no-41-47, ISSN-2349-4395(Print) & ISSN -2349-4409 (online)	July,2015	International
14	E.V. Naga Lakshmi	Implementation of Parallel Prefix Adders Using Reversible Logic Gates	International Journal & Magazine of Engineering Technology, Management and Research	ISSN NO-2348-4845, Vol-2(2015), Issue no-7 (July) p.p. no-1631-1639	July,2015	International
15	B. Bhavani	Design and Implementation of Folded & Un-folded Tree Architectures for Processing Unit in Wireless Sensor Nodes	International Journal of Scientific Engineering and Technology Research	ISSN: 2319-8885, Vol-04, Issue-25, Pages 4895-4899	July,2015	International
14	S.V.R.Manimala	FPGA implementation of short duration Video Encryption & Decryption	IJESC	2321-3361	July,2015	International

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Acad. Year-2014-2015

S. No	Name of the Staff	Title of the Paper	Name of Journal	ISSN NO & P.P NO, Vol.& Issue	Month & Year	National / International
1	N.Namassivaya	Dynamic Power Reduction in Frequency Divider Using Advanced Adiabatic	International Journal of Engineering & Science Research	ISSN : 2277-2685 VOL :-5/ Issue : 6/503-509	IJESR- June,2015	International
2	N. Kavitha	PARP reduction in OFDM system using non linear companding algorithm	International Journal of Scientific Engineering and Technology Research	ISSN : 2319-8885 Vol. no:4, p.p no 3491- 3495 Issue 18	June 2015	International
3	Sudhir Dakey	Design, implementation and performance analysis of 8-bit vadic multiplier	International Journal of Modern Trends in Engg. & Research	Vol-2,Issue: 6, p.p no- 259-269	June,2015	International
4	Dr. N. Srinivas	Cooperative spectrum sensing with double threshold and censoring in Rayleigh faded cognitive radio network	International journal of Wireless personal communications, springer publication	Vol-84, issue-1 p.p no – 251-271	Sep,2015	International
5	Smitashree Mohopatra	Implementation of Carry select adder using CMOS full adders	IJERT	Vol-4, p.p no-5	2015	International
6	M. Vijay Krishna	Design of ternary sequence using of MATLAB	Journal of Advanced computing communication technology	ISSN-2347-2804 , Vol. no-3, issue 4,	Feb,2015	International
7	K.Usha	Performance analysis of new binary user codes for DSCDMA communication	Journal of Institution of Engineers (JIE) series- B	Vol-95, 40031-014- 0163-32250-2106	Dec.,2014	International
8	B. Srinivas	Design and implementation of sub microns level 10T full adder in ALU using cell based and SOC technology	International journals of Engineering research and applications	Vol-4, version-5, issue-9, ISSN-2248-9622 pp-147-150	Sep.,2014	International
9	E.V.Naga Lakshmi	Implementation of Time Efficient Architecture for Compressive Sensing Algorithm	International Journal of Multidisciplinary Education Research	ISSN-2277-7881, Impact factor -2735; IC Value-5-16, Vol-3, Issue 9 (4)	Sep,2014	International
10	B.Bhavani	Embedded Memory Test and Repair	International Journal of Multi disciplinary Educational Research	Vol-3, ISSN no-10, pp-119-130	Oct,2014	International

S. No	Name of the Staff	Title of the Paper	Name of Journal	ISSN NO & P.P NO, Vol.& Issue	Month & Year	National / International
11	S.Aruna	Implementation of Digital Serial FIR filter using wireless priority service (WPS).	International Journal of Advanced Research in Electronics and Communication Engineering	ISSN-2278-909X Vol-3, Issue-8 Pg 920-925	August, 2014	International
12	B. Sarala	Implementation of FIR filter using novel modulo adder for residue $2^n - 2^k - 1$ number system	International Organization of Scientific Research Community of Researcher	Vol-9, Issue-4,	July-Aug, 2014	International
13	B. Sarala	Design and implementation of Symmetric Cryptographic Algorithm using 5x5 square matrix with Single Point Crossover	International Journal of Advanced Research in Electronics and Communication Engineering	ISSN-2278-909X Vol-3, Issue-7 pp-745-754	July,2014	International
14	S.Aruna	A High resolution Low Offset Voltage Gain Stability Comparator	Progress in Science and Engineering Research Journal	Vol-2, ISSN-2347-6680	July,2014	International
15	S.Aruna	Multiplier less Design of Low Complexity FIR filter : Algorithms, CAD tools	International Journal of Advanced Research in Electronics and Communication Engineering	ISSN-2279-909X Vol-3, Issue-3	July,2014	International
16	KVBL Deepthi	A numerically efficient power optimization scheme for coded OFDM systems in achieving minimum frame error rate.	IJSRP	Volume-4, Issue-1	January-2014	International
17	KVBL Deepthi	A practical frame work for the performance evaluation of classical frequency planning schemes in OFDM based on Markov's model	IJERA	Volume-4, Issue-1 PP-341-345	January-2014	International

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S. No	Name of the Staff	Title of the Paper	Name of Journal	ISSN NO & P.P NO, Vol.& Issue	Month & Year	National / International
1	KVBL Deepthi	An efficient scheme for the evaluation of coding performance of high speed links incorporating joint error behavior based on Monte-Carlo method.	IJERSTE	Volume-2, Issue-12 Page no:115-124	Dec-2013	International
2	Prof. K.S.R.Murthy	Wireless Sensor Networks for Monitoring Physiological Signals of Multiple Patients	International Journal of Science and Research India	ISSN-2319-7064, Volume-2, Issue-9,	Sep,2013	International
3	B. Sarala	Designing AXI to APB Bridge Interface Using AMBA4.0 SPECIFICATIONS	International Journal of Technological Exploration and Learning	ISSN: 2319-2135	Sept, 2013	International
4	N. Namssivaya	Design and Implementation of RTOS based electronics gesture reorganization unit Using Accelerometer to control robotic ARM	International Journal of Tech. Engg. Research & Applications (IJMERA)	Vol-4, Issue-6, (ISSN : 2231-5831)	JUNE 2013	International
5	Prof. K.S.R.Murthy	Design of Remote Vidio Monitoring and Motion Detection System Based on Arm-Linux Platform and HTTP Protocol with SMS Capability	International Journal of Science and Research India	ISSN: 2319-7064 Volume-2, Issue-8	August, 2013	International
6	Prof. K.S.R.Murthy	Noise Immune and Area Optimized Serial Interface for FPGA based Industrial Interfaces	International Journal of Science and Research India	ISSN: 2319-7064 Volume-2, Issue-8	August, 2013	International
7	Sudhir Dakey	An approach for Optimized timing of Error correcting Unordered codes	International Journal of Engineering Trends and technology (IJETT)	Volume 4, Issue 8, ISSN : 2231-5381	August 2013	International

8	B. Bhavani	A Sustainable Automated System for Elderly People Using Voice Recognition and Touch Screen Technology	International Journal of Science and Research India online	ISSN-2319-7064, Vol-2, Issue-8	August, 2013	International
9	B. Bhavani	Controller Area Network for Monitoring and Controlling the Industrial Parameters Using Bluetooth Communication	International Journal of Science and Research India online	ISSN-2319-7064, Vol-2, Issue-8	Aug-13	International
10	B. Sarala	Design and Implementation of Free RTOS Based Online Data Acquisition and Controlling System using Cortex M3 Core	International Journal of Engineering Trends & Technology	Accepted	2013	International
11	Dr.G.KanakaDurga	Area optimized arithmetic and logic unit using low power 1-bit full adder	International Journals of Electronics ,Communication and Instrumentation Engineering research and development	ISSN : 2249-684X, Vol-3, Issue-3, p.p no: 115-120	Aug,2013	International
12	B. Sarala	MC-CDMA PAPR Reduction using a modified exponential commanding Transform with Clipping	Global Journal of Research in Engineering	vol.13 issue 10 page 17-22	Aug,2013	International
13	DVSR.Sesidhar	Developing CMOS Camera and USB Device Drivers in Linux 2.6.32	International Journal of Electronics Communication and Computer Technology	ISSN: 2249-7838, Volume-3, Issue-4,	July,2013	International
14	K.Usha	Voice Based Guidance and Location Indication System for the Blind using GSM, GPS and Optical Device Indicator	International journal of Engineering trends and technology	ISSN: 2231-5381, Volume-4, Issue-7, pp-3083-3085	July,2013	International
15	K.Usha	Performance analysis of new binary orthogonal codes for DS-CDMA Communication over AWGN Channel	International Journal of Electronics and Communication Engineering & Technology	ISSN 0976-6464, vol-4, issue-4	July-Aug,2013	International

16	K. Usha	Partial generation of 2n- Length Walsh Codes Using n-Bit Gray and Inverse Gray Codes.	International journal of electronics and communication Engg.& Technology	ISSN -0976-6164(Print) ISSN 0976-6472, Vol-1, Issue-4,pp no-232-239	July-Aug,2013,	International
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LIST OF JOURNAL PAPERS PUBLISHED BY FACULTY
Acad. Year 2012-13

S. No	Name of the Staff	Title of the Paper	Name of Journal	ISSN NO & P.P NO, Vol.& Issue	Month & Year	National / International
1	Sudhir Dakey	Self Immunity To Reinforce The Vulnerability Factors on Soft Errors In 64 Bit Register File	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	Volume 6, Issue 4, e-ISSN : 2278-2834, p-ISSN : 2278-8735	May-Jun 2013	International
2	Sudhir Dakey	A Novel scheme of BSIR for Embedded Memories	International Journal of Systems, Algorithms & Applications (IJSAA)	Volume 3, Issue ICASE 13, ISSN Online: 2277-2677	April 2013	International
3	B. Sarala	Performance evaluation of MC CDMA PAPR reduction techniques using discrete transforms and companding	International journals (Hard copy not yet received)	Vol-5, issue-4,	2012	International
4	K. Usha	Binary orthogonal code generation for multi user communication using n-bit gray and inverse grad codes	International journal of electronics and communication Engg.	ISSN 0974-2166, Vol-2, pp-165-174	2012	International
5	K.Usha	Generation of Walsh Codes in two different Orderings using 4-bit Gray and inverse gray codes,	Indian Journal of Science and Technology	ISSN 0974-6946, Vol.5, NO-3, pp-2341-2345	2012	International
6	Shilpa B Darvesh	1-bit full-adder cell with optimized delay for energy efficient arithmetic application	International journal of electronic network sciences and fields	ISSN-0974-2182, Vol-4, issue-1	2012	International

7	Shilpa B Darvesh	1-Bit nano CMOS full – adder cell for energy-efficient arithmetic application	International review of applied engineering research	ISSN-2248-9967 Vol-2, no-2, pp174-176	2012	International
8	Sudhir Dakey	An approach for optimized timing of error correcting unordered codes	International journals of Engineering Trends and technology	ISSN: 2231-5381 PP -3277	Aug, 2013	International
9	B. Sarala	MCCDMA PAPR reduction using residue coding		Vol-1, issue-1,	July, 2012	International
10	B. Sarala	MCCDMA PAPR reduction using discrete logarithmic method	International journal on Engg research & Development	Vol-1, issue-4,	June, 2012	International
11	SudhirDakey	Self immunity to rein force the vulnerability factors on soft errors in 64-Bit register file	IOSR Journal of Electronics and Communication Engg	ISSN -2278-8735, vol-6, Issue-4, pp. no-24-31	May-June- 2013	International
12	SudhirDakey	A novel scheme of BISR for embedded memories	International Journals of Systems, Algorithms & Applications	ISSN-2277-2677, Vol-3, issue-1,	March, 2013	International
13	B. Sarala	Overview of MCCDMA PAPR reduction techniques	International journal of distributed and parallel systems	Vol-3, no-2, pp. no-193-206	March, 2012	International
14	E.V.Naga Lakshmi	Low power techniques using hardware description languages for reduction of power dissipation in VLSI system	Research journal of Engg.& Technology	ISSN-0974-2824 Vol-5, Issue-1,	2012	National
15	K. Usha	A technique for the construction of inverse gray codes	International Journals of Emerging trends in Engineering and development	ISSN 2249-6149, Vol.2, Issue-2	March, 2012	International

LIST OF JOURNAL PAPERS PUBLISHED BY FACULTY

Acad. Year 2011-12

S. No	Name of the Staff	Title of the Paper	Name of Journal	ISSN NO & P.P NO, Vol.& Issue	Month & Year	National / International
1	K.Usha	Algorithmic Approach to Gray Code Cyclic Arrangement of Codons	International Journal on Bio Technology & Bio Engineering	ISSN:0974-2298, Vol.01, Issue no: 1, PP.NO:18-22	May, 2011	International
2	B.Sarala	Code Division Multiple Access Transmission Techniques for 3G & 4G Wireless Communication Systems: A Survey	International Journal on Recent Trends in Engineering & Technology	Vol.05, No.02, pp nos. 190-194	March, 2011	International
3	Dr. B. Harikumar, N. Namassivaya G.V.ChalapathiRao	GPS User Position Using Extended Linearization Technique	International Journal of engineering trends and technology	Vol-2, Issue-1, pp no-ISSN: 2231-5381	July –Aug, 2011	International
4	K.Usha	A Novel Scheme for Generating Balanced Gray Codes	International Journal on Electronic & Electrical Engineering	ISSN-0974-2042, Vol-14, Issue-1, pp.no-33-41	Feb, 2011	International
5	K.Usha	Generation of Gray codes with different properties for MPSK signals	Research journal of Engineering Technology	ISSN: 0974-2824, Vol-4, issue-2, p no: 10-13,	June, 2011	International
6	B. Sarala	MC CDMA PAPR reduction techniques using discrete transforms and companding	International Journal of Distributed and Parallel systems	Vol. .2, No. 6	Nov, 2011	International
7	K.Usha	Generation of Walsh Codes in Four Different Orderings using 3-bit Gray codes”,	International Journal of Applied Engineering Research	ISSN 0973-4562, Vol. 6, no. 21, pp. 2475-2484	2011	International
8	Dr. B. Harikumar, N. Namassivaya G.V.ChalapathiRao	Estimation of Tropospheric Delay for GPS user	International Journal of Applied engineering Research	Vol-6, NO-21, pp no-2545-2551 (ISSN: 0973-4562)	2011	International

LIST OF CONFERENCE PAPERS PRESENTED BY FACULTY

Acad. Year :2017-18

S. no	Name of the Faculty	Topic	Name of the Conference	Place	Date
1	N. Namassivaya	GNSS and Focus on NAVIC (Telangana State Centre Prize for the Best Technical paper)	3 rd Annual main Function	Institute of Engineers	31 st October,2017

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Acad. Year :2016-17

S. no	Name of the Faculty	Topic	Name of the Conference	Place	Date
1	V. Rajitha Rani	Performance Analysis of Efficient Routing Protocols to Improve Quality of Service in Wireless Sensor Networks	6 th IEEE International Conference	Adhiparasakthi Engg. College, Melmaruvathur, Tamilnadu	6 th to 8 th April,2017
2	Dr. B. Sarala	LOW LATENCY SCALABLE HIGH PERFORMANCE ELLIPTIC CURVE INVERSE BLOCK IN GF (2m)	International Conference on Emerging Trends in Engineering, Science and Management(ESM-17)	Sphoorthy Engineering College	17 th & 18 th March,2017
3.	Dr. S. Swapna Rani	Performance Analysis of Lossless compression Techniques to Investigate the optimum image compression technique	International Conference on Instrumentation EEE (ICIEEE,2017) ISBN : 978-93-85225-86-4	Technical Research Organization at Vijag	15 th January,2017
4	Dr. G. Kanaka Durga	Low Power Area Efficient High Speed Square Root Carry Select Adder Built on novel 1-bit full adder	International Conference on Research Advancements in Computer Science and Communication (ICRACSC-2016)	B.V. Raju Institute of Technology at Medak	29 th & 30 th Dec,2017
5	Dr. T. Anil Kumar	A Review on Importance of Improving Spectral Efficiency in Massive MIMO communication	1 st National Conference on Computer Security, Image Processing , Graphics, Mobility & Analytics Organized by Dept. of CSE	CMR Technical Campus	17 th & 18 th Dec,2016
6	N. Namassivaya	“ GNSS and Focus on NAVIC	2 nd Annual General Meeting	Institution of Engineers Hyderabad	31 st October,2016

7	E.V.Naga Lakshmi	Design of Reversible full subtract or using new reversible gate for low power applications	International conference Inventive Computation Technologies (ICICT2016)	RVS Technical Campus Incentive Research Organization , Coimbatore, Tamilnadu	26 th & 27 th August,2016
8	T.Kavitha	An Efficient Compression Technique for ITU-T Group 3 Coded Images Using Variable Length Codes with Reduced Average Length	IICIP	Delhi Technological University	12 th -15 th Aug,2016
9	Dr. N. Srinivas	Co-operative Cognitive Radio Network with Soft Data Fusion in Rayleigh Fading Channel	National Conference on Advanced Signal Processing Embedded Communication Systems (ASPECS-2016)	CBIT, Hyderabad	11 th & 12 th August,2016
10	Dr. B. Sarala	Design and implementation of Symmetric Cryptographic Algorithm using 5x5 square matrix with Single Point Crossover	National Seminar	BES, Hyderabad	10 th July,2016

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S.no	Name of the Faculty	Topic	Name of the Conference	Place	Date
1	SVR. Manimala	Sparse Recovery Algorithms Based on Dictionary Learning for MR Image Reconstruction	IEEE Conference on WiSPNET- 2016	Sri SivaSubramanya Nadar College of Engg., Chennai	23 rd to 25 th March,2016
2	B. Sarala	Performance Analysis of Wavelet Preceding based Orthogonal Frequency Division Multiplexing over Mobile Radio Channels	National conference on Advances in Information Technology	MVSR Engg. College, Nadergul IT Dept.	22 nd & 23 rd Jan,2016
3	B. Sarala	Design and Implementation of Modified Reed Solomon Error Correcting Codes	National conference on Advances in Information Technology	MVSR Engg. College, Nadergul, IT Dept.	22 nd & 23 rd Jan,2016
4	Dr. N. Srinivas	Performance of Weighted Fusion Based spectrum Sensing under Double Threshold in Cognitive Radio Network	Proc. Of International Conference on Microelectronics. Computing and Communications (Microcom,2016)	NIT, Durgapur, India p.p-1-5	Jan,2016

5	B. Sarala	PAPR Reduction Comparisons of the MC-CDMA with various companding tech works	Joint Global Conference on “ DEMOCRATIZING COMMUNICATIONS “	IEEE, Hyderabad	13-16, Dec,2015
6	Dr. N. Srinivas Dr. V. Chandra Sekhar	Detection Performance of Soft Data Fusion in Rician Fading Channel for Cognitive Radio Network , accepted	18 th International Symposium on Wireless Personal Multi Media Communications	p.p-1-5Hyderabad	13 th to 16 th Dec,2015
7	S. Aruna	Design and Implementation of 15-4 Compressor using 1-bit semi Domingo full adder in 28nm technology	IEEE Conference	Hyderabad	27 th to 29 th November,2015

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Acad. Year -2014-2015**

S.no	Name of the Faculty	Topic	Name of the Conference	Place	Date
1	N. Namassivaya	Digital Radio Broadcasting Techniques- A road map	Advances in Digital Broadcasting	BES(india) Hyd	14-Dec,2014
2	G. Mahendar Srinivas Nallagonda	Combined Censoring and Weighted Fusion Based Spectrum Sensing with Improved Energy Detector	International Conference on Computer and Communication Technologies (ICCCT)	NovaTel Hotel, Hitech City, Hyd	11 th to 13 th Dec,2014
3	Dr. V. Chandra Sekhar	A Novel Binary Image Compression Technique for Facsimile transmission with Modified Huffman Code for CCITT Group	3 rd International Conference on Signal & Speech Processing,2014	TKM College of Engineering Kollam, Kerala	
4	T.Kavitha	A Novel Binary Image Compression Technique for Facsimile Transmission with Modified Huffman Codes for CCITT Group 3	International Conference on Signal and Speech Processing (ICSSP-14) (7-12)	TKM college of Engineering, kollam, Kerala , India	21 st to 23 rd Aug, 2014
5	Dr.G.Kanaka Durga	Reduced Area low Power Square Root Carry Select Adder”	International Conference on Engineering Computing and Technologies (ICECT-2014)	The world Academy of Research in Science and Engg(WARSE) Coimbatore, Tamilnadu	1 st Sept, 2014

LIST OF CONFERENCE PAPERS PRESENTED BY FACULTY
Acad. Year 2013-2014

S.no	Name of the Faculty	Topic	Name of the Conference	ISBN NO	Place	Date
1	Sudhir Dakey	A Novel scheme of BISR for Embedded Memories	2 nd International Conference on Applied Sciences and Engineering (2 nd ICASE)			31 st March, 2013
2	N. Namssivaya	GNSS positioning for UAV applications	Two day All India seminar on Recent Developments in Electronics and Communication Engineering		IE(S), AP state center	28 th & 29 th March, 2014
3	Sudhir Dakey	A Novel scheme of Repair using BISR for Embedded Memories	National Conference on Recent Trends in Information Technology (NCRTIT'13)		Chaitanya Bharathi Institute of Technology	22nd and 23 rd March, 2013
4	B. Sarala	Discrete transforms based MC-CDMA PAPR reduction using MECCT and BER performance analysis over mobile radio channel accepted	5 th International conference ITC, 2014		Chandigarh	21st & 22nd March, 14
5	N. Namssivaya	General purpose format analyzer with data generator	International conference on Photonics VLSI & Signal processing CICIPVS'14)		Kakatiya University, Warangal	28 th & 29 th March, 2014
7	B. Srinivas	Discrete transformed based MC-CDMA PAPR reduction using MECCT & bit error rate performance analysis	International Conference on recent trends in Information Technologies. ACEEE		Delhi	March, 2014
8	B. Sarala	Multicarrier Code Division Multiple Access Bit Error Rate Performance Over Rayleigh Fading Channel	National Conference on Emerging Trends in Electronics and communications NCETEC-2014	978-93-83038-19-0	MVSREC, NADERGUL	21st & 22nd Feb, 2014

9	B. Sarala	Performance Analysis of Wavelet Based Multi carrier Modulation Over Stanford University Interim(SUI) Channel	National Conference on Emerging Trends in Electronics and communications NCETEC-2014	978-93-83038-19-0	MVSREC, N ADERGUL	21st & 22nd Feb,2014
10	Dr.G.Kanaka Durga	Area Efficient Carry Select Adder with Modified Logic Blocks	National Conference on Emerging Trends in Electronics and communications NCETEC-2014	978-93-83038-19-0	MVSREC, NADERGUL	21st & 22nd Feb,2014
11	Dr.G.Kanaka Durga	Design and implementation of a signal conditioning circuit for MEMS sensor	National Conference on Emerging Trends in Electronics and communications – NCETEC-2014	978-93-83038-19-0	MVSREC, NADERGUL	21st & 22nd Feb,2014
12	Dr.G.Kanaka Durga	Microcode Memory Built in Self Repair for Embedded Memory	National Conference on Emerging Trends in Electronics and communications NCETEC-2014	978-93-83038-19-0	MVSREC, NADERGUL	21st & 22nd Feb,2014
13	K.Usha	Quick Response Codes	National Conference on Emerging Trends in Electronics and communications NCETEC-2014	978-93-83038-19-0	MVSREC, NADERGUL	21st & 22nd Feb,2014
14	B. Srinivas	Performance Analysis of Wavelet Based Multi carrier Modulation Over Stanford University Interim(SUI) Channel	National Conference on Emerging Trends in Electronics and communications NCETEC-2014	978-93-83038-19-0	MVSREC, NADERGUL	21st & 22nd Feb,2014
14	DVSR.Sesidhar	Design of a Wearable Sensor Node for Assistance and Monitoring of Quadriplegic Patients	National Conference on Emerging Trends in Electronics and communications NCETEC-2014	978-93-83038-19-0	MVSREC, NADERGUL	21st & 22nd Feb,2014

15	E.V.Naga Lakshmi	Monochrome Image Histogrammer for Object Tracking	National Conference on Emerging Trends in Electronics and communications NCETEC-2014	978-93-83038-19-0	MVSREC, NADERGUL	21st & 22nd Feb,2014
16	KVBL Deepthi	A Review on the SD Data Storage by Ultrafast Laser Nano-structuring in Glass	National Conference on Emerging Trends in Electronics and communications NCETEC-2014	978-93-83038-19-0	MVSREC, NADERGUL	21st & 22nd Feb,2014
17	N. Namassivaya	Wireless systems & GNSS Applications	One day seminar on New dimensions in broadcasting		BES (S), Hyd	15 th December,2013
18	B. Srinivas	UART-SPI interface with error detection and correction	Conference ICIECE 2K13		GuruNanak institutions	2013

LIST OF CONFERENCE PAPERS PRESENTED BY FACULTY

Acad. Year -2012-13

S.no	Name of the Faculty	Topic	Name of the Conference	Place	Date
1	B.Sarala	Overview of MC-CDMA PAPR reduction technique	29 th Convention on National Conference at Institute of Engineers 2013	Institute of Engineers, Hyderabad	29th & 30th October, 2013
2	N. Namssivaya	GNSS simulation	29 th national conference	IETE, APSC ECE	29 th & 30 th October,2013
3	N. Namssivaya	EDA Tools for complex electronic circuit design	Technical session of 76 th AGM	IE(I),APSC, Hyd	26 TH October, 2013
4	K.Usha	Performance evaluation of new multi level spreading codes for DSCDMA communication over ray length fading channel	IEEE, ICACCI	SJCE Mysore	22nd to 25 th ,Aug,2013

5	N. Namassivaya	Ionospheric effects on GPS signal	2 nd International Conference on Innovation in Electronics and Communication Engg (ICIECE)-2013	Gurunanak Institutions, Hyd	9th & 10th August, 2013
6	B. Bhavani	Monitoring and controlling the crop field using Zig-Bee network	National conference on modern trends in electronics and communication signal processing	Kottayam, Kerala	1st & 2nd August, 2013
7	K.Usha	Performance evaluation of new multi level spreading codes for synchronous DSCDMA communication	international conference on VLSI, communication, advanced devices, signals & systems and networking (VCASAN-2013)	BNMIT, Bangalore	17th & 19th July, 2013
8	K.Usha	Performance analysis of new binary user codes for DSCDMA Communication over Rayleigh fading channel	international conference on microelectronics, Communication and renewable energy (AICERA)-2013	AJCE, Kerala	4th to 6th June, 2013
9	K.Usha	New multi level spreading codes for DS CDMA communication	World conference on communications and control systems (CACCS)-2013	DIT University, Dehradun	6th to 8th April, 2013
10	N. Namassivaya	Emerging Trends on Bio-electronics for defence applications	44 th Mid joint symposium on ICT on Space, Defence and industrial applications	IETE, New Delhi	21-22- April, 2013
11	Sudhir Dakey	A Novel scheme of Repair using BISR for Embedded Memories	National conference on Recent Trends in Information technology	CBIT, Hyderabad	22 nd to 23 rd March, 2013

LIST OF CONFERENCE PAPERS PRESENTED BY FACULTY
Acad. Year -2011-12

S.no	Name of the Faculty	Topic	Name of the Conference	ISBN NO	Place	Date
1	N. Namassivaya	Wireless network of Smart sensors	One day Seminar on Broadcast engineering present and future		BES(i)Hyd	9th December 2012
2	N. Namassivaya	Global navigation satellite system on Indian prospective	Institute of Engg		AP STATE CENTRE, Hyderabad	28th Nov,2012
3	Dr.G. Kanaka Durga	Design and implementation of Signal conditioning circuit for MEMS based capacitive accelerometer	International conference on Innovation in Electronics and Communication Engg (ICIECE)-2012		GNIT, Ibrahimpatnam, Hyderabad	20th & 21st July,2012
4	K. Usha	Performance analysis of balanced gray codes for MPSK signals	National conference on VLSI signal processing and communication (NVSComs)		Vignan University, Guntur	10th & 11th Feb, 2012
5	B. Sarala	MCCDMAPAPR reduction technique using discrete wavelet transforms and companding	International conference on Cyberactics and informatics (ICSCI)-2012		Hyd	12th to 16th Feb, 2012
6	T. Kavitha , SVR. Maniamala , Dr.V. Chandra Sekhar, G. Sravan Kumar	A Novel image compression technique for Facsimile transmission using fibonacci code lengths	4th International conference on Mathematics, Technology and management		BITM,Shantiniketan, West Bengal	21st, 23rd & 24th Jan, 2012