SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous)

Sree Sainath Nagar, A. Rangampet-517 102

Department of Electronics and Communication Engineering

Faculty Publications (Journals)

	2019-20	2018-19	2017-18	2016-17	2015-16
National Journals	-	4	-	-	-
International Journals	20	52	55	53	32
Total	20	56	55	53	32

Faculty Publications (Conferences)

	2019-20	2018-19	2017-18	2016-17	2015-16
National Conference	4	09	02	02	13
International Conference	31	28	36	33	06
Total	35	37	38	35	19

Journal Publications

S. No	Authors, Title of the paper, Name of the journal, Volume & Issue no., Pages, Year	ISSN Number	Impact factor	Indexing
	2019-20			
1.	C.Venkataramanan, M C Prudvi Raj," An Improved Method for Degraded Image through Region Based Adaptive Binarization," International Journal of Innovative Technology and Exploring Engineering, Vol.8 Issue 9,pp. 1584-1587, July 2019.	1584-587, 2278-3075	5.54	Scopus
2.	K.S. Chakradhar, V. Malleswara Rao, "Design of Balanced Antipodal Vivaldi Antenna (BAVA) Tapered Slot with improved Radiation Parameters for Microwave Imaging Applications," Journal of Web Engineering, Vol. 18, No 4,pp. 5051-5058, 2019.	1540-9589	0.854	SCI Expanded, Scopus
3.	M. Bharathi, N. Padmaja, D. Leela Rani, "Energy Efficient Digital Circuits using Two Phase Clocking Sub-Threshold Adiabatic Logic", International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-2, PP: 101-106, July 2019	2277-3878	5.92	Elsevier Scopus, UGC
4.	N. Padmaja, D. Leela Rani, M. Bharathi, "Automated Algorithm for Accurate Doppler Profile Detection of MST Radar Signals Considering Removal of Interference Bands", International Journal of Recent Technology and Engineering, Volume 8, Issue 2, July 2019.	1134-138, 2277-3879	5.92	Elsevier Scopus, UGC
5.	P Srinivasa Rao, G. Hemanth Kumar, K.S. Chakradhar, "Stabilize Nonlinear Interactive Process By Predictive Method On Receding Horizon", International Journal of Innovative Technology and Exploring Engineering, Vol. 8, Issue 10, PP.999-1004, August 2019.	2278-3075	-	Scopus
6.	B.Siva Sai Reddy, P.Parvathi, B.Senthil Kumar, "Construction and Implementation of Coaxial Probe Feed Microstrip Patch Array Antenna", International Journal of Innovative Technology and Exploring Engineering, Volume-8, Issue-11, PP: 814-821, September 2019.	2278-3075	5.54	Scopus
7.	Venkataramanan C, Suresh J, "A Hybrid Solution for Efficient Utilization of Energy in Wireless Sensor Networks", International Journal of Scientific & Technology Research (IJSTR), Vol. 08, Issue. 09, 581-585, September 2019.	2277-8616	-	Scopus
8.	V. V. Satyanarayana Tallapragada, V. Sireesha, G. V. Pradeep Kumar, "Telugu Character Recognition Using Adaptive Fuzzy Membership Functions With Adaptive Genetic Algorithm Based Techniques", International Journal of Recent Technology and Engineering (IJRTE), Vol.8 Issue-3, September 2019.	3092-097, 2277-3878	5.92	Scopus
9.	Kaustubh Kumar Shukla, T. Muthumanickam, T. Sheela, "Comparative Study of Sensitivity Improvement through Mechanical Properties of Micro-Cantilever," Journal of Information and Computational Science, Vol.09, Issue 11, pp.1103-1110, 2019	1548-7741	0.122	UGC
10.	V V Satyanarayana Tallapragada, Rukminidevi Potlabathini, A. Narmada, "Rain Streak Removal Using Sparse Coding," International Journal Of Scientific & Technology Research, Vol.08, Issue 12, pp.1828-1833,December 2019	2277-8616	3.6	Scopus
11.	V.R.Anitha, A.Tatha Babu , "Design and Parametric Analysis of Hexagonal Shaped MIMO Patch Antenna for S-Band, WLAN, UWB and X-Band Applications", Journal of Progress in Electromagnetic Research C, Vol. 97, pp. 227-240, December 2019.	1559-8985	2.322	SCIE
12.	K.S.Chakradhar," Implementation of Compact Ultra wide Band Antenna Design for Breast Cancer Tumor detection," International Journal of Recent Technology and Engineering (IJRTE), Vol.08, Issue	2277-3878	-	Scopus

S. No	Authors, Title of the paper, Name of the journal, Volume & Issue no., Pages, Year	ISSN Number	Impact factor	Indexing
	04, pp.4701-4709, November 2019.			
13.	T V S Gowtham Prasad ,M Hari Prasad, "A Methodology For Secure Sharing Of File Records In The Cloud," Journal of Emerging Technologies and Innovative Research, Vol.06, Issue 06, pp.941-948,December 2019.	2349-5162	5.87	UGC
14.	P. Venkatramana, Nagaraja Rao P.P, D.Venkatasekhar, Chowdavarapu Usha Rani," MRI based Breast Cancer Segmentation and Classification using Machine Learning Techniques," International Journal of Innovative Technology and Exploring Engineering, Vol.09, Issue 2, pp.727-731, December 2019.	2278–3075	5.54	Scopus
15.	K. S Chakradhar, "Wearable Textile Patch Antenna for Medical Applications," International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol.9 Issue-2S3,pp.44-47, December 2019.	2278-3075	-	Scopus
16.	I.Veeraraghava Rao, K.S.Chakradhar," A Novel Transmit Antenna Selection Algorithms to Improve Energy and Spectral Efficiency," International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol.9 Issue-2S3, pp.298-301, December 2019.	2278-3075	-	Scopus
17.	V.R.Anitha and K.Yogaprasad, "A Quad-band Sierpenski based Fractal Antenna fed by CPW" Journal of Microwave and Optical Technology Letters, Vol.62,pp, 893-898, Jan 2020.	1098-2760	0.933	SCIE, Web of Science, Scopus
18.	Argha Sarkar, P Venkataramana, N Harathi, N Vikram Teja, T Jyothsna," Design and Optimization of ZnO Nanostructured SAW-Based Gas Sensor with Modified Electrode Orientation," Advances in Science, Technology & Engineering Systems Journal ,Vol.5, No. 1, pp.263-266, January 2020.	2415-6698	0.493	Scopus, Crossref
19.	Argha Sarkar,N.Harathi,S.Kavitha,"ZnO nanostructured 2D layered SAW based hydrogen gas sensor with enhanced sensitivity," Materials Today,February 2020.	1369-7021	5.37	Elsevier
20.	M.Bharathi,N.Padmaja,D.Leela Rani," IoT Based Smart Air Pollution Monitoring System," International Journal of Advanced Science and Technology, Vol.5, No. 1, pp.263-266, February 2020.	2415-6698	0.13	Scopus
	2018-19			
1.	C.Subhas, V.Bhnaupriya"performance of LDPC codes in Rayleigh channels," Journal of Emerging Technologies and Innovative Research (JETIR), vol 5, issue 7 ,pp:614-620,July 2018.	2349-5162	5.87	Google Scholar, Researcher ID-Thomson Reuters
2.	C.Subhas, C.Suhma,"Novel Segmentation method for detection of Tumors in Human Brain," Journal of Emerging Technologies and Innovative Research (JETIR), Vol5, Issue 7, pp:882-891, July 2018.	2349-5162	5.87	Google Scholar, Researcher ID-Thomson Reuters
3.	G.Komala Yadav, T.Krishna Moorthy, P.Saisri, "Development of Electronic System for Safer and Reliable Transportation," International Journal of Research in electronics and computer Engineering(IJRECE), Vol 6,Issue 3,pp:546-550,July 2018.	2348-2281	4.3	Directory of Research Journal Indexing
4.	G. Hemachandra, V. Revathi, P. Parvathi, V. M. S. N. Pavan Kumar Ch , "Design, Simulation And Testing Of Digital Beacon Receiver	2277-5242	0.149	UGC, Indian Citation Index,

S. No	Authors, Title of the paper, Name of the journal, Volume & Issue no., Pages, Year	ISSN Number	Impact factor	Indexing
	Using Ads Software," i-manager's Journal on Communication Engineering and Systems, vol7,issue 3,pp:16-27, July,2018.			Google Scholar
5.	T.V.S.Gowtham Prasad,T.Ravi kumar Naidu,S.Tulasi Prasad, B.Ramya, "Compressed Sensing Based Secret Image Sharing Scheme With Minimum Number Of Shares And Shadow Size," Journal of Emerging Technologies and Innovative Research (JETIR), vol 5, issue 7.pp:614-620,July 2018.	2349-5162	5.87	Google Scholar, Researcher ID-Thomson Reuters
6.	P. Madhu Kumar, R. Nagendra, " Simulation of Real Time Multiprocessor Static Scheduling Algorithms, "i-managers journal on Embedded Systems, Vol.7, No.1, pp:30-36,Jul.-Dec. 2018.	2278-7895 2320-2335	0.364	Google Scholar
7.	A. B. Yadav, Basavaraj S. Sannakashappanavar" True Ohmic contact on RF Sputterd ZnO thin film by using the Non alloy Ti/Au metallization scheme," Journal of Alloy and Compounds, 770, pp:701-709, Aug 2018.	0925-8388	3.77	SCI
8.	Vithyalakshmi. N, Nagarajan.P ,Ashok Kumar.N, Vinoth.G.S,"Encoding schemes for reducing Transition activity and power consumption in VLSI interconnects-A review," International journal of Engineering & Technology(IJET), Vol 7, Issue.3,pp: 34-38,August 2018.	2227-524X	6.088	Scopus
9.	B.Senthil Kumar, Pandluru Supriya,"A Novel Image Enhancement Technique Based On Trainable Nonlinear Reaction Diffusion (TNRD)," Journal of Emerging Technologies and Innovative Research (JETIR), vol 5, issue 8,pp:614-620,August 2018.	2349-5162	5.87	Google Scholar, Researcher ID-Thomson Reuters
10.	N Ashok Kumar, A Kavitha," An Efficient and Novel Design of Loop Filter, Charge Pump and VCO for PLL Using CMOS Technology," International journal of Engineering & Technology(IJET), Vol 7, Issue.3,pp:39-41, August 2018.	2227-524X	6.088	Scopus
11.	A Kavitha, N Ashok Kumar, M Revathy,"Automatic Identification of Maritime Boundary Alert System using GPS, International journal of Engineering & Technology(IJET), Vol.7, Issue.3, pp: 20-22, August 2018.	2227-524X	6.088	Scopus
12.	H. D. Praveena, C. Subhas and K. Praveen,"ECG Signal De-noising by using Empirical Wavelet Transform and Extended Kalman Filter," International Journal of Pure and Applied Mathematics, Vol.120, No.6, pp:11983-11996, Aug,2018.	1314-3395	7.19	Scopus
13.	G.Arul Elango, C.Murugesh," Multi algorithmic Palmprint Authentication System based on Score Level Fusion," International Journal on Smart Sensing and Intelligent Systems.Vol.11,Issue 1,pp:1-11,Sep 2018.	1178-5608	0.234	Elsevier Scopus
14.	V. R. Anitha, K. Yogaprasad," Microstrip Feed Monopole Circle to Circle Fractal Antenna for Multiband Applications", International Journal of Engineering & Technology,Vol.7(3.29) pp. 510-513,Sep 2018.	0975-4024	0.77	Scopus
15.	A Kavitha, N. AshokKumar, J.N.Swaminathan, "Wireless ECG Monitoring System Using Smart Phone via Wi-Fi," Journal Advanced Research in Dynamicai & Control Systems, Vol.10,02-Special Issue, pp:1196-1201, oct 2018.	1943-023X	0.22	Scopus
16.	C.Maheswari, G.Guruprasad ,B.Gowthami "FPGA based OFDM-FH Communication Radio System," International Journal of management , Technology and engineering,volume 8,issue x, PP:246-254,October 2018.	2249-7455	6.3	UGC
17.	V.V. Satyanaryana Tallapragada, M.Venkatanaresh" Segmentation of Medical Images with Intensity Inhomogeneity using Multiphase level set Functions," International Journal of Engineering &	2227524X	1.235	Scopus

S. No	Authors, Title of the paper, Name of the journal, Volume & Issue no., Pages, Year	ISSN Number	Impact factor	Indexing
	Technology(UAE), Volume 7(3.20) Special Issue, ,PP:683-689,October 2018.			
18.	P.Nagarajan, N.Ashok Kumar, .P.Venkatramana," Design Of Single Edge Triggered Register Element Using Pseudo-NMOS Technique For Low Power Clocking Systems," Journal of Engineering Technology, Vol.7,Special Issue,pp.33-47,Oct 2018.	0747-9964	0.69	Scopus, SCI Expanded
19.	P. Madhu Kumar, R. Nagendra, "Low Power Design for Testability Implementation for Asynchronous FIFO," i-managers journal on Electronics Engineering, Vol.9, No.2, pp:45-54,Dec.-Feb. 2019.	2229-7286 2249-0760	1.13	Google Scholar
20.	G.Arul Elango, C.Murugesh, "Multi Algorithmic Finger Vein Authentication System Based On Score Level Fusion,"Journal of Computational & Theoritical Nanoscience,Vol.15,pp:1-5,June 2018.	1546-1963	1	Scopus
21.	T.Krishna Moorthy, G.Komala Yadav, P.Chethana Reddy, "Image Quality Enhancement Using SIDWT Algorithm," International Journal of Management, Technology And Engineering ,Vol.8, Issue X, pp.728-734, Oct 2018.	2249-7455	6.3	UGC, Google, Scholar
22.	M. Balaji,N. Padmaja," Design of Low Power Johnson Counter Using Lector Technique Using 50nm Technology," Indian Journal of Public Health Research and Development, Vol.9, Issue 11, pp.648-654, Dec 2018.	0976-5506	6.405	Scopus, UGC
23.	M. Balaji, A. Yasmine Begum, G. V. Marutheeswar," Applications of Different Controllers and their Evaluation For Super Heater Temperature Control In Thermal Power Plant," Indian Journal of Public Health Research and Development, Vol.9,Issue 11, pp.639-647,oct,2018.	0976-5506	6.405	Scopus, UGC
24.	N. Ashok Kumar, P. Nagarajan, N. Vithyalakshmi ,P. V. Ramana, "Quad-Rail based sense-Amplifier based NoC Router Design,"Lecture notes on Data Engineering and Communication Technologies, Published LNDECT26, pp. 1449-1454, Jan., 2019	1876-1100	-	Springer-Scopus Indexed
25.	K.S.Chakradhar, Dr.V.Malleswara Rao, "Design and Analysis of Compact Micro Strip Patch Antenna For UWB Applications," Journal Of Advanced Research In Dynamical & Control Systems, Vol.10, 14-Special Issue, pp.1157-1164, Dec., 2018.	1943-023X	0.22	Scopus
26.	B.Gowthami,. V. Mounika Reddy, K. Neelima and C. Maheswari ,"Power Line Communication based Design for Testability for a CMOS Receiver," in (UGC Approved Journal with Journal No: 63975) Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 6, Issue 2, February 2019, pp. 597-604, 2019.	2349-5162	5.87	UGC
27.	Argha Sarkar, Santanu Maity, P.Chakraborthy, Swarnendu Kumar, "Characterization Of CNT And Its Application In Biomedical Sensor For Prostate Cancer Detection," Sensor Letters, Vol.17,pp.17-24, Jan., 2019.	1546-198X	-	SCOPUS / SCI-F
28.	K. Sudha, H. D. Praveena, Sai Raja Narendra and R. Anjaneya Srujit, "Design and Simulation of Bow-Tie Shaped Hexagonal Rings Quasi Fractal Antenna for Satellite Applications," Indian Journal of Science and Technology, Vol 12(6), DOI: 10.17485/ijst/2019/v12i6/141890, pp.1-5, February 2019.	0974-6846	5.07	Web of Science
29.	Kaustubh Kumar Shukla, "Study And Analysis Of MEMS Based Micro-Cantilever Sensor And Its Medical Applications, "Journal of Applied Science and Computations , Vol.6,Issue 2, pp.1812-1819, February 2019	1076-5131	5.8	UGC
30.	P V S R Bharadwaja ,M.Venkata naresh, Neelima K, "Design of Step-up Inexact MAC (IMAC) unit for DSP Applications, "International Journal of Recent Technology and Engineering, Vol.7, Issue 6,pp.360-364, March 2019.	2277-3878	5.11	Scopus

S. No	Authors, Title of the paper, Name of the journal, Volume & Issue no., Pages, Year	ISSN Number	Impact factor	Indexing
31.	Madhu G. C, Vijaykumar P, Ganesan V, Sharmila A,R. Rajashree, Xiao-Zhi Gao, "IoT based Accident Management System, "International Journal of Recent Technology and Engineering, Vol.7, Issue 6, pp.375-382, March 2019.	2277-3878	5.11	Scopus
32.	Neelima K, Gunduru Swathi Lakshmi, C. Subhas," Error Detection and Correction Methods for Memories used in System-on-Chip Designs," International Journal of Engineering and Advanced Technology (IJEAT), SCOPUS Indexed Journal, ISSN: 2249 – 8958, Vol.8, Issue-2S2, pp. 60-66, January 2019.	2249-8958	5.85	Scopus
33.	Neelima K, Gunduru Swathi Lakshmi, C. Subhas," A March NS Algorithm for Detecting All Types of Single Bit Errors in Memories," Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue-4, pp. 289-296, April 2019.	2349-5162	5.87	UGC
34.	K.Yogaprasad, V.R.Anitha, "Triple-Band Coplanar Waveguide-Fed Circular Patch Antenna," Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 6, Issue 3, pp. 567-571, March 2019.	2349-5162	5.87	UGC
35.	G Komala Yadav, P.Sai Sri,O.Sairam Reddy, N.Siva Teja, P.Suresh Kumar "PC-Based Multi Channel Oscilloscope Using Arduino ,"International Journal of Scientific Research and Review ,Vol.7, Issue 05,pp.142-145, May 2019.	2279-543X	6.946	UGC
36.	Jaya Krishna Sunkara, "Selection of Wavelet Basis Function for Image Compression – A Review," Electronic Letters on Computer Vision and Image Analysis, Vol. 18, No. 1,pp.1-20,June 2019.	1577-5097	0.42	Scopus, UGC
37.	P.V.S.R Bharadwaja, Mullapudi Chinni Krishna," A Novel Design of Merging Flip-Flop With Adaptive Clock Gating," Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 6, Issue 6,pp. 486-490, June 2019.	2349-5162	5.87	UGC
38.	K.Maheswari,N.Padmaja,"QOS Control For Wireless Video Communication-A Survey," i-manager's journal on Electronics Engineering, Vol.9,No.1,pp.27-33,Sep-Nov 2018.	2229-7286	1.130	Indian Citation Index
39.	Sarkar Argha, Ramana P V, Sai Priya Kotakommala "A Short Review: Design and Simulation of Surface Acoustic Wave based Sensor for Gas Sensing Application", Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 2, PP.: 813-816, February 2019.	2349-5162	5.87	UGC
40.	Kurakula Ramesh, K. Neelima, Pothuraju Sindhu Bharathi, "Design and Simulation of 8 Bit x 8 Bit Approximate Dadda Multiplier", Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 4, PP.: 297-309, April, 2019.	2349-5162	5.87	UGC
41.	Ganekanti Naresh, K. Neelima, Ramanatham Uma Maheswari, "Design of Transistor Level 4-Bit x 4-Bit Fast Multiplier", Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 4, PP.: 310-318, April, 2019.	2349-5162	5.87	UGC
42.	M. Bharathi, Sumathi Rampuri, "θ_i-Selection Module Implementation using Adaptive Cordic for FFT Architectures", Journal of Emerging Technologies and Innovative Research (JETIR) Vol.6, Issue 4, PP.: 282-288, April, 2019.	2349-5162	5.87	UGC
43.	N. Ashok Kumar, Andhe Madhavi, "FSM Decomposition Technique for Low Power High Performance AHB DMA Controller", International Journal of Management Technology and Engineering (IJMTE), Vol. 9, Issue 6, PP.: 4610-4617, April-2019.	2249-7455	6.3	UGC
44.	B. Gowthami, Gundluri Prakash, "Design and Simulation of 3-Bit Digital to Analog Converter using Current Mirror and Binary to	2349-5162	5.87	UGC

S. No	Authors, Title of the paper, Name of the journal, Volume & Issue no., Pages, Year	ISSN Number	Impact factor	Indexing
	Thermometer Code Converter", Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 5, PP.: 41-48, May 2019.			
45.	V.M.S.N Pavan Kumar,K.Haneesha, " Optimial Decoder Architecture For Polar Codes Using Belief Propagation Technique" Journal of Emerging Technologies and Innovative Research, Vol. 6, Issue. 5, pp. 35-41, May 2019.	2349-5162	5.87	UGC
46.	P. Madhu Kumar, Adavipalli Dinesh, "Design and Implementation of Pipelined Reversible Vedic RISC Processor," Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 6, Issue 6, pp. 622-629, June 2019.	2349-5162	5.87	UGC
47.	P. Nagarajan, Ellasamudram Durga, "A Novel Design of Low Power and Area Efficient Line Decoder", Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 6, PP.: 593-600, June 2019.	2349-5162	5.87	UGC
48.	N. Vithyalakshmi, Amuru Swetha, "FPGA Based Motion Controller for Rotating Platform", Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 6, pp. 602-609,June 2019.	2349-5162	5.87	UGC
49.	P. Geetha, S. Chandirka Bai, "Delay Efficient Majority Logic Formulations for Parallel Adder Designs", Journal of Advanced Electronics, Signal Processing & Communication, Vol.2, Issue 1, June, 2019.	2581-429X	-	-
50.	K.Yogaprasad, Dr.V.R.Anitha, "SRR Loaded Patch Antenna for X-band Applications" International Journal of Modern Electronics and Communication Engineering (IJMECE), Vol. 7, Issue 2, pp. 112-114, March 2019.	2321-2152	1.517	UGC
51.	R.Nagendra, D.Harika, "SLM Technique for PAPR (Peak to Average Power Ratio) Reduction for OFDM Communication Systems," Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 6, pp.880-884, June 2019.	2349-5162	5.87	UGC
52.	M.Naresh Babu, S.R.Suvarnika Chowdary, " Accuracy Cofigurable Carry Look Ahead Adder," Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 6, pp.26-30, June 2019.	2349-5162	5.87	UGC
53.	C.Venkata Sudhakar,.Dakshayani Yanapu," A Novel Design Of Csd Recording With Fault Tolerant Full Adder," Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 4, pp.86-92, April 2019.	2349-5162	5.87	UGC
54.	V.V.SatyanaryanaTallapragada,G.Surya,"DCCN Based Grading of Diabetic Retinopathy," Journal of Emerging Technologies and Innovative Research (JETIR), Vol.6, Issue 6, pp.659-667, June 2019.	2349-5162	5.87	UGC
55.	V.R.Anitha, K.Yogaprasad , "Meandered Shaped Microstrip Feed Antenna for Ku-band Applications", International Journal of Mechanical and Production Engineering Research and Development, Vol.8, Issue 2, pp. 276-280, Nov 2018.	2249-6890	3.2	Scopus
56.	M.Bharathi,Sai Vardhan, N.Padmaja," Convolution Techniques using Modified Booth Multiplication," I-managers journal on Digital signal Processing, vol-7,issue 2,pp.33-39,April-June 2019.	2321-7480	-	Web of science
2017-18				
1.	Gopinath.P.G., V.R. Anitha, S. Aruna Mastani, "Design of Biosensor Array with Current Boost and Signal Conditioning Circuits for HPV Detection," Alexandria Engineering Journal (AEJ), Elsevier, 2017.	1110-0168	1.76	SCI
2.	K.Sumiya,N. Padmaja,K. Bhaskar Reddy," Analysis Of Radar Echoes	2278-8875	5.621	Google Scholar

S. No	Authors, Title of the paper, Name of the journal, Volume & Issue no., Pages, Year	ISSN Number	Impact factor	Indexing
	using Soft Thresholding De-Noising Techniques," International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engg., Vol. 6, Iss.7, PP.: 5396-5402 ,2017.			
3.	P.Geetha, N.Vithyalakshmi, E.Parimalasundar" Carbon Nanotube Field Effect Transistor- A Review," International Journal for Scientific Research & Development,Vol.5,Issue-05,pp.243-252,July 2017.	2321-0613	5.83	Thomson Reuters, Google Scholar
4.	N.Vithyalakshmi, Vinoth.G.S," Design and Implementation of Area and Power Efficient Low Power VLSI Circuits through Simple Byte Compression with Encoding Technique," International Journal on Future Revolution in Computer Science & Communication Engineering, Vol.3, Iss.9, PP: 137-142, Sep. 2017.	2454-4248	2.29	Thomson Reuters Google Scholar
5.	D.S. Akbar Basha, K. Neelima," Improved Efficiency of multilevel Out phasing Transmitter," International Journal of Applied Engineering Research, Vol. 12, No. 1 pp.190-205. 2017.	0973-4562 0973-9769	0.14	Scopus, Google Scholar
6.	M.Bharathi,D.Leela Rani,G.Komala Yadav," A Novel Parallel A/D Converter using Differential NCL Gates," International Journal for Scientific Research & Development, Vol. 5, Issue 06, pp.1171-1176, 2017.	2321-0613	4.396	Google scholar
7.	H.D.Praveena,K.Sudha,V.Navya,Ch.V.M.S.Pavan Kumar," High Density Impulse Noise Removal Using Trimmed Global Mean," Journal of Advanced Research in Dynamical and Control Systems, Vol. 9, SP Issue 14, PP: 779-788, 2017.	1943-023X	0.22	Scopus
8.	G. Guru Prasad,C. Keerthy,R. Nagendra,Shaik Mehataj Begum," Design of Miniaturized Meta material circular Patch Antennas for Bio Medical Applications," International journal of control Theory and applications, Vol 12,Issue 1,pp:236-241,2017.	0974-5572	3.5	Scopus
9.	G.Naresh,V.Sairamya," High Speed 3tap Fir Filter and Analysis of Parallel Self Timed Adder," International Journal of Pure and Applied Mathematics, Vol.114, No.10, PP: 271-280, 2017.	1311-8080	7.19	Scopus
10.	Rajanarendra Sai,K.Sudha,H.D Praveena," Design And Simulation Of Circular Patch Log Periodic Microstrip Antenna Array With Frequency Reconfigurability Using IE3D Software," International Journal of Pure and Applied Mathematics, Vol. 114, No. 10, PP: 301-308, 2017.	1311-8080	7.19	Scopus
11.	G. Komala Yadav,T. Krishna Moorthy," Factual traffic Control Via Image Processing," International journal Of Electronics,electrical and Computational systems, Volume 6, Issue 8, PP:177-181, August 2017.	2348-117X	2.52	Directory Of Open access Journals(Google scholar)
12.	T.Krishna Moorthy,.G.KomalaYadav, M.Bharathi, "Performance improvement of image quality enhancement using Pixel level based Hybrid algorithm" International Journal of Advanced Research in Science and Engineering(IJARSE), Vol.No.6,IssueNo.11,pp:907-913, November, 2017.	2319-8354	1.142	Index Copernicus
13.	M. Venkatanaresh, B. Mahesh, P. V. S. R. Baharadwaja, "Implementation Of Authentication,Watermarking And Encryption In Tele-Radiology" Journal of Advanced Research in Dynamical and Control Systems(JARDCS), Vol. 9, Sp– 17/2017,pp : 1234-1243, December 2017.	1943-023X	0.708	Scopus
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51.	S. Thulasi Prasad, S. Varadarajan, "Analysis of ST/QT Dynamics Using Independent Component Analysis", Springer, Vol.1, pp:929-937, 2017.	-	-	Springer
52.	S. Thulasi Prasad, S. Varadarajan, "Classification of ST-segments in ECG using ICA and Triangle method", IEEE, Vol.1, pp:2119-2123, 2017.	-	-	IEEE
53.	V. Revathi, P. Parvathi, G. Hemachandra, "Design And Simulation of Digital Beacon Receiver, "i-manager's Journal on Wireless Communication Networks, Vol.5, No.4, pp:20-26, Jan-Mar 2017.	2319-4839, 2320-2351	-	Indian citation index, Google Scholar
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2.	P.G.Gopinath, V.R.Anitha, S.Aruna Mastani, "Micro cantilever based biosensor for disease detection applications" , journal of medical and bio engineering, vol.4,no.4, pp.307-311, August 2015.	1609-0985 2199-4757	0.989	Google scholar
3.	N. Padmaja, "Detection and Estimation of Range, Velocity and Direction of Arrival of Multiple Targets," i-manager's journal on Digital Signal Processing, September 2015.	2321-7480 2322-0368	-	Index Copernicus
4.	N. Padmaja, E.Ramyakrishna "HHT and DWT Based MIMO-OFDM for Various Modulation Schemes: A Comparative Approach," i-manager's Journal on Wireless Communication Networks, September 2015.	2319-4839 2320-2351	-	Index Copernicus
5.	V. Dedeepya, N. Padmaja, "Multiple Target Localization Using Wideband Echo Chirp Signals, " International Journal of Applied Engineering Research (IJAER,. Vol. 10, No. 10, pp. 28163-28174, July 2015.	0973-4562	-	Scopus Indexed, Google Scholar
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17.	N. Lakshmi Narayana, K. Neelima, "CMOS Dual Loop PLL with Improved Noise performance and Reduced Power Dissipation", i-manager's Journal on Electronics Engineering (JELE), Vol. 6, No.3, PP. 28-35, March-May-2016.	2229-7286 2249-0760	-	Google Scholar, Indian Citation Index
18.	Koppala Neelima, K.Charan Kumar and A. Divya Teja," A Modified Partial Product Generator For binary Multipliers using Different Adders," i-manager's Journal on Electronics Engineering (JELE),Vol.6,No.3, PP. 21-27, March-May-2016.	2229-7286 2249-0760-	-	Google Scholar, Indian Citation Index
19.	C. Ruth Vinutha ,Ms. M. Bharathi, D. Divya, "Survey on Brent-Kung, Han-Carlson and Kogge-Stone Prallel Prefix Adders for Their Area, Speed and Power Consumption", i-manager's Journal on Circuits and Systems, Vol.03, Issue:4, PP:37-41, November, 2015.	2321-7502 2322-035X	-	ProQuest, Ulrich's Periodicals Directory, Indian Citation Index
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30.	Ms. C. Maheswari, "Evaluation of LBP-Based Facial Emotions Recognition Techniques to Make Consistent Decisions" International Journal of Pattern Recognition and Artificial Intelligence (IJPRAI), volume 29 ,Issue 6, Sept 2015.	0218-0014 1793-6381	0.994	Google Scholar
31.	Sai Rajanarendra, G.Karthik Reddy, "Simulation of Frequency Reconfigurable Square Logperiodic Microstrip antenna array", International Journal of Microwave Applications, Volume 5, No.2,pp.11-14, March – April 2016.	2320-2599.	0.4	Google Scholar
32.	S.Rajanarendra, G.Karthik Reddy, "Modeling and Characterization of MEMS Electrostatic Energy Harvester", International Journal of Advanced Engineering, Management and Science(IJAEMS),Vol-2,Issue-6,pp.722-72, June- 2016.	2454-1311	0.66	Thompson Reuters

Conference Publications

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	2019–20	
1.	A Sarkar, N Vikram Teja, N Harathi, , K Sai Priya, Modeling of MEMS based Surface Acoustic Wave-Gas Sensor to Obtain Enhanced Sensitivity," International Conference on Electronics, Materials Engineering & Nano Technology , (IEMMEN Tech 2019), IEEE Kolkata Chapter & Institute of Engineering and Management, Kolkata, 28th -30th Aug 2019.	-
2.	A Sarkar, S K De, P V Ramana, "Space vector based PWM technique to optimize the speed of PMBLDC motor," International Conference on Smart Computing and Control of Systems (ICSCCS-2019), Sree VidyanikethEngineering College, Tirupati, 17th -19th October 2019.	-
3.	N Padmaja, A Anusha, D. V. S. Manaswi, B. Sathish, "IoT Based Stress Detection and Health Monitoring System", International Conference on Smart Computing and Control of Systems (ICSCCS), Sree Vidyanikethan Engineering College, Tirupati, 17th -19th October 2019.	-
4.	V. R. Anitha,P. Gnaneswari," Novel High Bandwidth Metamaterial Antenna for Wimax and Wpan Operation in C and X Band," International Conference on Smart Computing and Control of Systems (ICSCCS), Sree Vidyanikethan Engineering College, Tirupati, 17th -19th October 2019.	
5.	H. D. Praveena, Katta Sudha, A. Yasmine Begum, G. Prathyusha Reddy ,G. Sreekanth, "Melanoma Skin Cancer Detection using Artificial Neural Networks", International Conference on Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, Tirupati, 17th -19th October 2019.	-
6.	H. D. Praveena, A. Yasmine Begum, B. Sachuthananthan, "CMOS based PTAT and NTAT Temperature Sensor for Airborne Applications", International Conference on Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, Tirupati, 17th -19th October 2019.	-
7.	Katta Sudha, H. D. Praveena, "Design and Simulation of Circularly Polarized Hexagonal Shaped Compact Patch Antenna", International Conference on Smart Computing and Control of Systems (ICSCCS-2019), Sree VidyanikethEngineering College, Tirupati, 17th -19th October 2019.	-
8.	P. Geetha, N. Vithyalakshmi, G. Guru Prasad, G. Manasa, L. Manisha, IV B.Tech ECE, "Analytic Modelling of Multi Walled Gate Wrap Around Carbon Nano Tube Array Field Effect Transistor", AICTE Sponsored International Conference on Smart Computing and Control of Systems (ICSCCS-2019), Sree Vidyanikethan Engineering College, Tirupati, 17th -19th October 2019.	-
9.	N. Vithyalakshmi, P. Geetha, J. Haritha, "CMOS based Energy Harvesting Circuit for Smart Tyre Sensors", AICTE sponsored International Conference on Smart Computing and Control of Systems (ICSCCS-2019), Sree VidyanikethEngineering College, Tirupati, 17th -19th October 2019.	-
10.	P. Geetha, N. Vithyalaskshmi, K. Khaleel, T.Litheesh Kumar, "Sign Language to Text and Speech Converter", DST Sponsored Three Day National Conference on "Sensor Networks, Internet of Things (IoT) and Internet of Everything", Chadalawada Ramanama Engineering College , Tirupati, 17th -19th October 2019.	-
11.	P. Geetha, N. Vithyalakshmi, V. Roshini, V.Satya Sri, "Camouflage Robot for Defense Applications using Colour Sensors", DST Sponsored Three Day National Conference on "Sensor Networks, Internet of Things (IoT) and Internet of Everything", Chadalawada Ramanama Engineering College,Tirupati, 17th -19th October 2019.	-
12.	N. Vithyalakshmi, L. Vishnu Vardhan Reddy, Sana Rakesh, "Low Power CMOS Piezoelectric Energy Harvesting Circuit for Vehicle Type Pressure Sensor," DST Sponsored Three Day National Conference on "Sensor Networks, Internet of Things (IoT) and Internet of Everything, Chadalawada Ramanama Engineering College	

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	,Tirupati, 17th -19th October 2019.	
13.	B. Senthil Kumar, C. Venkataramanan, "Suggestive Measures for Productive Agriculture", International Conference on Recent Trends in Computing, Communication & Networking Technologies (ICRTCCNT) 2019, Chennai, 18th October 2019	-
14.	D.Leela Rani, M.Bharathi & N.Padmaja "Performance comparison of FFT,DCT,DWT and DDDWT-OFDM in Rayleigh Channel" , International Conference on Smart Systems and Inventive Technology (ICSSIT 2019), Francis Xavier Engineering College, Tirunelveli, India,27th -29th November 2019	978-1-7281-2118-5
15.	M.Bharathi & Yasha Jyothi M Shirur " Optimized Synthesis of Dadda multiplier Using Parallel prefix adders" , International Conference on Smart Systems and Inventive Technology (ICSSIT 2019), Francis Xavier Engineering College, Tirunelveli, India, 27th -29th November 2019.	978-1-7281-2118-5
16.	G V Pavan, A Sarkar , P V Ramana, C Aswini," Characterization Of CNT And It's Carrier Mobility Dependency On Diameter In Back-Gated CNT-FET," International Conference on Nanoscience & NanoTech, VIT, Vellore,29th Nov-1st Dec 2019	978-93-89640-07-6
17.	V. R. Anitha," Simulation and Analysis of Highly Sensitive Microcantilever Designs by Introducing Stress Concentration Region (SCR), "Third International Conference on Advanced Materials (ICAM 2019), Kottayam, 9th-11th August 2019.	-
18.	N.Padmaja ,V.M.S.N. Pavan Kumar Ch, D.Leela Rani,M.Bharathi," Teager Energy Estimation Using the Ensemble Emperical Mode Decompostion based Hilbert-Huang Transform," International Conference on Applications of MEMS, Nano and Smart Materials (ICMNSM-2019), Sree Vidyanikethan Engineering College, Tirupathi, AP, 12th -14th December 2019.	-
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20.	V Mounika Reddy,P Mounika,k.Neelima," Design of Single Ended Low Power Stable SRAM Cell for Portable Devices," International Conference on Applications of MEMS, Nano and Smart Materials (ICMNSM-2019), Sree Vidyanikethan Engineering College, Tirupati, AP,12th -14th December 2019.	-
21.	P.Geetha, N.Vithyalakshmi," GAA Multi-walled CNTFET-A Compact Modelling," International Conference on Applications of MEMS, Nano and Smart Materials (ICMNSM-2019), Sree Vidyanikethan Engineering College, Tirupathi, AP,12th -14th December 2019.	-
22.	P.Geetha,Shaik Khadarvali,S.Charitha Sree,R.Sai Sudeepthi," E-Paper for Visually Challenged," International Conference on Applications of MEMS, Nano and Smart Materials (ICMNSM-2019), Sree Vidyanikethan Engineering College, Tirupati, AP, 12th -14th December 2019.	-
23.	P.Lahari, M.Bharathi, P.Bhaskar, N.Padmaja." Low power arithmetic logic unit using gate Diffusion Input," International Conference on Applications of MEMS, Nano and Smart Materials (ICMNSM-2019), Sree Vidyanikethan Engineering College, Tirupathi, AP, 12th -14th December 2019.	-
24.	A Sarkar, N Harathi, S. Kavitha, "ZnO Nanostructured 2D Layered SAW based Hydrogen Gas Sensor with Enhanced Sensitivity," Int. Conf. on Nanotechnology: Ideas, Innovations and Initiatives, ELSEVIER (ICN2K19) 2019,S A Engineering College,Ramanthapuram, Hyderabad, 12th -14th Dec 2019	-
25.	A Sarkar, C Aswini, P V Ramana, M Sreenath, "Promising carbon allotropes: CNT, Graphene, Fullerences and Nanodiamonds for bone repairing on scaffolds," Int. Conf. on Applications of MEMS Nano and Smart Materials (ICMNSM2019), Sree Vidyanikethan Engineering College, Tirupati, AP,12th -14th December 2019.	-

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27.	V.R.Anitha,N.Pravallika," Experimental Validation of Planar Micro-wire Arrays Transmission Characteristics Using RCS Measurements," International Conference on Applications of MEMS, Nano, and Smart Materials (ICMNSM – 2019), Sree Vidyanikethan Engineering College, Tirupati, AP,12th -14th December 2019.	-
28.	V.R.Anitha, P.G.Gopinath, ," Performance Analysis of CNTFET & Biosensor Array for HPV Detection," International Conference on Applications of MEMS, Nano, and Smart Materials (ICMNSM – 2019), Sree Vidyanikethan Engineering College, Tirupati, AP, 12th -14th December 2019.	-
29.	V.R.Anitha, M.Lakshmi Prasanna, " A review on Recent Trends in Early Detection of Plant Pathogens," International Conference on Applications of MEMS, Nano, and Smart Materials (ICMNSM – 2019), Sree Vidyanikethan Engineering College, Tirupati, AP, 12th -14th December 2019.	-
30.	V.R.Anitha, K.Yoga Prasad," CPW FED Hexa to Hexa Fractal Antenna for Multiband Applications," International Conference on Applications of MEMS, Nano, and Smart Materials (ICMNSM – 2019), Sree Vidyanikethan Engineering College, Tirupati, AP, 12th -14th December 2019.	-
31.	T Krishna Moorthy, Sunayana Daka, " Design and Evaluation of Energy Efficient Single-Ended 6-T SRAM," International Conference on Applications of MEMS, Nano, and Smart Materials (ICMNSM – 2019), Sree Vidyanikethan Engineering College, Tirupati, AP, 12th -14th December 2019.	-
32.	T Krishna Moorthy,G Srihari,T Shanmuganantham," RF MEMS Switch for Reconfigurable Passive Devices with Higher Switching Speeds using Push Pull Configuration," International Conference on Applications of MEMS, Nano, and Smart Materials (ICMNSM – 2019), Sree Vidyanikethan Engineering College, Tirupati, AP,12th -14th December 2019.	-
33.	M.Balaji,A.Yasmine Begum,K.Tejeswi," Automatic energy meter reading system using Arduino," International Conference on Applications of MEMS, Nano, and Smart Materials (ICMNSM – 2019), Sree Vidyanikethan Engineering College, Tirupati, AP,12th -14th December 2019.	-
34.	K S Chakradhar, "Wearable Textile Patch Antenna for Medical Applications," National Conference on Advances In Communication Technologies (NCACT-2019), GITAM Institute of Technology,,Vishakhapatnam, A.P, 13th -14th December 2019.	-
35.	M.Balaji, N.Padmaja," Analysis and Design of Low Voltage/Low Power CMOS Based Operational Amplifier for Bio-Medical Applications," International Conference on Sustainable Computing in Science,Technology and Management (SUSCOM-2020), Amity University, Rajasthan,Jaipur,India, 20th -22nd January 2020.	-
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1.	G.Komala Yadav, T.Krishna Moorthy, P.Saisri, "Development of Electronic System for Safer and Reliable Transportation," XIV International Conference on Recent Trends in Engineering, Science and Management (ICRTESM-18), Osmania University Center for International Program, Hyderabad,29th July 2018.	978-93-87793-36-1
2.	H.D.Praveena,C.Subhas,K.Praveen, "ECG Signal De-noising by using Empirical Wavelet Transform and Extended Kalman Filter," International Conference on Advanced Trends in Computer Science & Information Technology(ICATCSIT-18), Geethanjali Institute of Science and Technology,Kovur,Nellore,24th-25th August 2018.	
3.	M.Balaji,N.Padmaja, "Design of Low Power Johnson Counter using Lector Technique using 50 nm Technology," International Conference on Advanced Trends in Computer Science & Information Technology(ICATCSIT-18), Geethanjali Institute of Science and Technology,Kovur,Nellore,24th-25th August 2018.	

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4.	V.R.Anitha,P.G.Gopinath, "Review of Microcantilever Based Biosensor for Biomedical Applications" presented in IEEE International Conference on New Trends in Engineering & Technology (ICNTET) – 2018, GRT Institute of Engineering and Technology, Tiruttani, Tamilnadu during 7th - 8th September 2018.	
5.	G.Komala Yadav, T.Krishna Moorthy,P.Chetana Reddy,"Image Quality Enhancement using SIDWT Algorithm," National Conference On New Frontiers Of Engineering , Sciences,Management And Humanities, Reva University,Bangalore,12th -13th Oct 2018.	978-93-87793-49-1
6.	C.Maheswari,G.Guruprasad ,B.Gowthami "FPGA based OFDM-FH Communication Radio System"3rd international conference on Science,Technology & management (ICSTM-2018),Institute Of Engineers,India,Sector 19a,Chandigarh,India on 28TH October 2018.	978-93-87433-43-4
7.	H. D Praveena, K.Sudha, M.Venkatanaresh "Low computation Decoding Algorithm for Low Density Parity Check Codes" SITAMS International Conference on Innovations in Engineering,Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies ,Chittoor, Andhra Pradesh, India, 28th -29th , October 2018.	-
8.	V.M.S.N.Pavan Kumar Ch, P.V.Ramana, B.Senthil Kumar "Dynamic Allocation of Spectrum in Hybrid Access Cognitive Femtocell Networks with Practical Spectrum Sensing" SITAMS International Conference on Innovations in Engineering, Technology and Sciences (SICIETS-2018), Sreenivasa Institute of Technology and Management Studies ,Chittoor, Andhra Pradesh, India,28th -29th ,October 2018.	-
9.	G.C.Madhu," An Implementation of Present Cipher on Aurduino Platform," International Conference on Mathematical Computer Engineering (ICMCE-2018), Vellore Institute of Technology, Chennai,23rd - 24th November 2018.	-
10.	K Ayyappa Swamy,Samuda Prathima, N.Padmaja, "Study of Presbycusis and Single Microphone Noise Reduction Techniques for Hearing Aids," IEEE International Conference on Computational Intelligence and Computing Research , Thiagarajar College of Engineering,Thiruparankundram,Madurai , Tamil Nadu,13th -15th December 2018.	978-1-5386-1508-9
11.	V. Kalpana," ROI Segmentation and detection of Neoplasm based on morphology using segmentation Operators," International Conference on Emerging Trends in Electrical, Communication and Information Technologies (ICECIT-2018), Srinivasa Ramanujan Institute of Technology, Anantapuramu,A.P.20th -22th December 2018.	-
12.	V. Kalpana and K. Praveena," A Common framework for the extraction of ILD patterns from CT image," International Conference on Emerging Trends in Electrical, Communication and Information Technologies (ICECIT- 2018), Srinivasa Ramanujan Institute of Technology, Anantapuramu, 20th -22th December 2018.	-
13.	P V S R Bharadwaja, M. Venkata naresh, K. Neelima," Design of an Step Up Inexact Mac (iMAC) unit for DSP Applications,"International Conference on Advances in Signal Processing, Power, Embedded, Soft Computing, Communication and Control Systems (ICSPECS-2019), G.Pulla Reddy Engineering College, Kurnool,11TH -12th January 2019	978-81-939929-3-7
14.	Dr. Arul Elango Ganapathy," Hotelling Transform Based Interference Mitigation in software GPS Receivers," 2nd International Conference on Computational Methods, Simulation and Optimization (ICCMSC-2019), Asian Institute of Technology (AITS) Conference Center, Bangkok, Thailand.11th -13th January 2019.	
15.	Dr. A. Sarkar," Optimization of Gas Sensor through Formation of Hexagonal ZnO Nanorod," International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM-2019), Amity University, Rajasthan, 26th -28th Jan., 2019.	
16.	M.Venkatanaresh," Classifications Of Brain Tumors Using Watershed Transform In Bio Medical Images," National Conference On Advancements In Microwave Engineering (NCAME-2018), S.V.Engineering College for Woman, Tirupati, 24th - 25th January 2019.	978-93-5346-993-1
17.	K.Neelima,K.Ramesh,G.Naresh," Design And Implementation Of Dual Mode Logic Based Phase Locked Loop With Sleepy Stack Approach," National Conference On Advancements In Microwave Engineering (NCAME-2018), S.V.Engineering College for Woman, Tirupati. 24th - 25th January 2019. (Received Best Paper Award)	978-93-5346-993-1

S. No.	Authors, Title of the Paper, Conference details	ISBN Number
18.	M Balaji, A Yasmine Begum, N. Gireesh, "Design of CMOS based PTAT Temperature Sensor," National Conference On Advancements In Microwave Engineering (NCAME-2018), S.V.Engineering College for Woman, Tirupati. 24th - 25th January 2019.	978-93-5346-993-1
19.	B.Gowthami, V.Mounika Reddy, K. Neelima, C.Maheswari, "Power Line Communication Based Design For Testability for a CMOS Receiver, " 4th International conference on Recent Challenges in Engineering and Technology (ICRCET), Annamacharya Institute of Technology & Science (AITS), Tirupati, January 31st - 1st February 2019.	-
20.	Kotakommala Sai Priya, Sarkar Argha,Ramana P.V.," A Short Review: Design And Simulation Of Surface Acoustic Wave Based Sensor For Gas Sensing Application," 4th International Conference on recent Challenges in Engineering and Technology (ICRCET), Annamacharya Institute of Technology & Sciences, Tirupati, January 31st - 1st February 2019.	-
21.	K.Neelima,Gunduru Swathi Lakshmi, Ramana P.V, C.Subhas," Error Detection And Correction Methods For Memories Used In System-On-Chip Design," 4th International Conference on recent Challenges in Engineering and Technology (ICRCET), Annamacharya Institute of Technology & Sciences, Tirupati. January 31st - 1st February 2019.	-
22.	Ms. K. Neelima received certificate of appreciation for guiding students of IV B.Tech (ECE-D), M.V.Akhila, V.Bhanu Prakash Reddy and V.Prathyusha Naidu for building a prototype on "Automatic Water Leak Detection Using IoT" using NI Software and Hardware for State Level Competition on Build Your Own IIoT System [BYOIS] which was jointly conducted by APITA, Govt. of Andhra Pradesh and National Instruments, Bangalore from June 2018 to October 2018 as a conference at Acharya Nagarjuna University, Guntur ,05th March 2019.	-
23.	K. L. Narasihimhaprasad, M. V. Nagabhushanam, V. V. Satyanarayana Tallapragada and Jaya Krishna Sunkara, "Embedded Zero-Tree Wavelet Coding with Selective Decomposition Bands ", 8th IEEE International Conference on Communication and Signal Processing, Adiparsakthi Engineering College, Melmaruvathur, India, 04th -06th April, 2019.	-
24.	R. Sumathi , M. Bharathi, "θi – selection module implementation using adaptive cordic for FFT architectures", National conference on emerging trends in electronics and communications (NCETEC-2K19), organized by Dept. of ECE & Research Department, Geethanjali Institute of Science and Technology, Nellore, 12th April 2019.	-
25.	P. Madhu Kumar, R. Nagandra, G. Guru Prasad, M. Bharathi, "IoT Based Smart Irrigation System", International Conference on transformations in Engineering Education – Imparting Futuristic Skills, Organized by AP Skill Development –IUCEE at ICTIEE-AP 2018 at SRM University, Amaravathi ,15th -17th July 2018.	-
26.	H. D. Praveena, " Detection of Epileptic Seizure based on Relief Algorithm and Multi Support Vector Machine" in an International Conference on Cognitive informatics & soft computing (ICCISC-2019) at Annamacharya institute of technology & sciences, Rajampet, A.P ,9th-10th April 2019.	
27.	M. Bharathi, N. Padmaja & D. Leela Rani, " IOT based Smart Air Pollution Monitoring System " International Conference on Cognitive informatics & soft computing (ICCISC-2019) Annamacharya institute of technology & sciences, Rajampet, A.P during 9th-10th April 2019.	
28.	K.Neelima, Gunduru Swathi Lakshmi, C.Subhas, "A March Ns Algorithm For Detecting all Types Of Single BIT Errors in Memories", National conference on emerging trends in Electronics and Communications (NCETEC-2K19), organized by Dept. of ECE ,Research and Department, Geethanjali Institute of Science and Technology, Nellore, A.P, 12th April 2019.	-
29.	G.Naresh, R.Uma Maheswari, K.Neelima" Design of Transistor level 4-bit x 4-bit fast multiplier", National conference on emerging trends in Electronics and Communications (NCETEC-2K19), organized by Dept. of ECE ,Research and Department, Geethanjali Institute of Science and Technology, Nellore, A.P,12th April 2019.	-
30.	V. V. Satyanarayana Tallapragada, B. Bhaskar Reddy, V. Ramamurthy and Jaya Krishna Sunkara, "Effective Compression of Digital Images Using SPIHT Coding with Selective	-

S. No.	Authors, Title of the Paper, Conference details	ISBN Number
	Decomposition Bands", First International Conference on Advances in Electrical and Computer Technologies (ICAECT 2019), Springer, The Hotel Aloft, Coimbatore, T.N., 26th -27th April, 2019	
31.	K. Neelima, K. Ramesh, Pothuraju Sindhu Bharathi, "Design and Simulation of 8-bit x 8-bit Approximate DADDA Multiplier", National conference on emerging trends in Electronics and Communications (NCETEC-2K19), organized by Dept. of ECE ,Research and Department, Geethanjali Institute of Science and Technology, Nellore, A.P, 12th April 2019.	-
32.	G Komala Yadav, P.Sai Sri,O.Sairam Reddy,N.Siva Teja,P.Suresh Kumar," PC-Based Multi-Channel Oscilloscope Using Arduino," International Conference on Recent Innovations In Science Engineering & Management (RSEM-2019) at R R Institute of Technology, Bangalore during 10th -11th May 2019.	978-93-8779-87-3
33.	V.R.Anitha, V. Pavanipriya," Compact Elliptical Shaped UWB MIMO Antenna With Improved Isolation," International Conference on Robotics, Communication Technology, Electronics, and Electrical Engineering, organized by Industrial Electronics And Electrical Engineers Forum in Association with Institute Of Research And Journals, Bangalore , June 2nd ,2019.	978-93-89090-48-2
34.	N. Ashok Kumar, Andhe Madhavi, "FSM Decomposition Technique for Low Power High Performance AHB DMA Controller" International Conference on Engineering and Advancement in Technology-2019,Lords Institute Of Engineering and Technology,Hyderabad, 9th - 10th April 2019.	-
35.	A Sarkar, P V Ramana, K Sai Priya, S Maity,"Optimization of gas sensor through formation of hexagonal ZnO nanorod, "International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM 2019)--AMITY University, Jaipur Elsevier SSRN series, 26th -28th Feb 2019.	-
36.	M Kundu, S K Chkaraborty, A Sarkar," Modifications on Aggressive packet combining scheme: An extension to ARQ techniques," International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM 2019)--AMITY University, Jaipur Elsevier SSRN series, 26th -28th Feb 2019	-
37.	V. R. Anitha," Realization of a Complementary Split-Ring Resonator (SRR) Based Metamaterial Antenna," URSI Commission B, International Symposium on Electromagnetic Theory (EMTS 2019),12th April 2019.	-
2017-18		
1.	G.Komala Yadav, T.Krishna Moorthy, "Factual Traffic Control Via Image Processing", International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM-2017),Institution of Electronics and Telecommunication Engineers, 1st cross road, Bellary Road, Ganganagar, Bengaluru, Karnataka, 6th August 2017.	-
2.	Jaya Krishna Sunkara, "Object Tracking Techniques and Performance Measures-A Conceptual Survey" International Conference on Power, Control & Instrumentation Engineering(ICPCSI-2017) at Savitha Engineering College, Chennai during 21st - 22nd September 2017.	978-1-5386-0813-5
3.	K.S.Chakradhar, "Design of a Compact Dumbbel Shape Micro strip Patch Antenna for UWB Applications" International Conference on Power, Control & Instrumentation Engineering(ICPCSI-2017) at Savitha Engineering College, Chennai during 21st - 22nd September 2017.	978-1-5386-0813-5
4.	T. Krishna Moorthy, J. Prashanth and K. Neelima, "Ultra Low Energy Variation aware Design for Multiplier", First International Conference on Advanced Communication Systems (ICACS-2K 17), SV Engineering College for Women, Karakambadi-Tirupati, 20th -22nd October, 2017.	-
5.	Neelima Koppala, G.Madhavi Latha and N.Suguna, "Design and Assessment of CMOS PFDs for Implementation in PLL", First International Conference on Advanced Communication Systems (ICACS-2K-17), SV Engineering College for Women, Karkambadi-Tirupati, 20th -22nd October, 2017.	-

S. No.	Authors, Title of the Paper, Conference details	ISBN Number
6.	D.Shobha Rani, M.Bharathi & D.Leela Rani, "Design Of Thermometer Code To Binary Encoder using Systematic Cell Design Methodology" International Conference on Advanced Communication Systems –ICACS -2017, at Sri Venkateswara Engineering College for Women, Tirupati, 20th -22nd October 2017.	-
7.	M.Venkatanaresh, P.V.S.R Bharadwaja, "Probabilistic Non-Local Means Image De-Noising in Tele-Radiology", First International Conference on Advanced Communication Systems (ICACS-2K 17), SV Engineering College for Women, Karkambadi-Tirupati, 20th -22nd October, 2017. Received best paper award.	-
8.	M. Naresh Babu, B. Senthil Kumar, "Review of various image processing Techniques for Color Face Recognition", First International Conference on Advanced Communication Systems (ICACS-2K 17), SV Engineering College for Women, Karkambadi-Tirupati, 20th -22nd October, 2017.	-
9.	T.Krishna Moorthy, G.Komala Yadav, M.Bharathi, "Performance improvement of image quality enhancement using Pixel level based Hybrid algorithm" 12th International Conference on Recent Trends in Engineering, Science and Management (ICRTESM-17), Institution of Electronics and Telecommunication Engineers, O.U.Campus,Hyderabad, 19th November, 2017.	978-93-86171-79-5
10.	V. V. Satyanarayana Tallapragada, Jaya Krishna Sunkara, D. Nagaraju, K. L. Narasihimha Prasad "Fast Turbo Codes Using Sub-Block Based Interleaver," 2nd International Conference on Circuits, Controls & Communications at RNS Institute of Technology during 15th -16th December, 2017.	978-1-5386-0615-5
11.	N Padmaja, G Ramakrishna "Analysis of Teager Energy estimation using TEO and HHT", International Conference on Information Technology ICIT-2017, Nanyang Technological University, Singapore, 27th -29th December, 2017.	ACM Publications
12.	V. V. Satyanarayana Tallapragada, G. V. Pradeep Kumar, Jaya Krishna Sunkara, "Wavelet Packet: A Multirate Adaptive Filter for De-noising of TDM Signal" International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC)-2018 at Priyadarshini Engineering College, Vellore District, Tamil Nadu ,28th -29th January, 2018.	978-1-5386-4304-4
13.	Madhu G.C,Dr.P.Vijayakumar,T.V.S Raghuram,Rajashree and Jhansi.J "An IoT Based Shipment Tracking for Small-Scale Trade", in International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC)-2018 at Priyadarshini Engineering College, Vellore District, Tamil Nadu , 28th -29th January, 2018.	978-1-5386-4304-4
14.	P.V.S.R. Bharadwaja, K.Neelima, M.Venkata Naresh, "Implementation of Effective Transistor Level Hamming Code Circuit", Two day International Conference on "Innovations in Electrical, Electronics, Power, Smart Grids and Advanced Computing Technologies-IEEPS2018" Sponsored by AICTE, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad ,09th -10th March, 2018.	-
15.	C. Maheswari, K.Neelima, B.Gowthami, V. Mounika Reddy, "Salient Region Detection based on Frequency Domain Analysis for Remote Sensing Image", in Two day International Conference on "Innovations in Electrical, Electronics, Power, Smart Grids and Advanced Computing Technologies-IEEPS2018" Sponsored by AICTE, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad ,09th -10th March, 2018.	-
16.	N.Ashok kumar, N.Vithyalakshmi, P.Nagarajan, "3 D Router communication based mixed on chip topology", International Conference on", Innovation in science and engineering research- ICISER18", New prince shri bhavani college of engineering and technology, Chennai. 23rd -24th March, 2018.	-
17.	K. Sudha, H. D. Praveena, Sai Rajanarendra and R. Anjaneya Srujith "Design and Simulation of Bow-Tie Shaped Hexagonal Rings Quasi Fractal Antenna for Satellite Applications," 2nd International Conference on Contemporary Engineering and Technology (ICCET-2018) organized by Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technoogy in association with Organization of Science and Innovative Engineering & Technology (OSIET), Vijayawada, Andhra Pradesh, 2nd -3rd April, 2018.	-

S. No.	Authors, Title of the Paper, Conference details	ISBN Number
18.	N.Ashok kumar, P.Nagarajan, N.Vithyalakshmi, P.V.Ramana "Quad –Rail sense-Amplifier Half –Buffer method for NOC Router design", International Conference on "Computer networks and inventive communication Technologies (ICCNCT'18)", RVS Technical campus , Coimbatore, India. 26th -27th April, 2018.	-
19.	B.Gowthami, V.Mounika Reddy, C.Maheswari, "Design and Simulation of OTA with Enhanced Gain and Stability", Two Day International Conference on electrical, electronics and communication engineering (ICEECE-2018) Two Day International Conference on electrical, electronics and communication engineering (ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April 2018.	978 -93-87433-22- 9
20.	H.D.Praveena, K.Sudha, M.Venkata Naresh and K.Praveen, "A Hybrid Transform for Water marking and Encryption in Tele-Radiologt Applications", Two Day International Conference on electrical, electronics and communication engineering (ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April ,2018.	978 -93-87433-22- 9
21.	T.Krishna Moorthy, Macha Ashok Kumar, "Design and Analysis of 64 bit MIPS Processor" Two Day International Conference on electrical, electronics and communication engineering (ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April, 2018.	978 -93-87433-22- 9
22.	D.Leela Rani &.M.Bharathi "Performance comparison of Vedic, Wallace Tree, Modified Booth and Sequential Multiplier's," International Conference on Electrical, Electronics and Communication Engineering(ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April, 2018.	978 -93-87433-22- 9
23.	G.Guru Prasad,P.Geetha,N.Amar,"Analysis of Chlorophyll Content in Black Gram Leaf for Estimation of Crop yield," Two Day International Conference on electrical, electronics and communication engineering (ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April,2018.	978 -93-87433-22- 9
24.	N.Vithyalakshmi, R.Chandrasekar,"Enhanced power efficiency in piezoelectric energy harvesting system using CMOS Technology," International Conference on electrical, electronics and communication engineering (ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April, 2018.	978 -93-87433-22- 9
25.	P.Geetha, N.Vithyalakshmi & G.Guru prasad, "Study of Flexure FET for Bio-sensing application", 1st National Conference on Challenges & opportunities in Advanced Electrical power, Communication & Inventive Systems (AEPCIS-2K18), Sanskrithi School of Engineering, Puttaparthi,20th April 2018.	-
26.	Pradyumna G,S.kalyan Kumar,Siri Varansi, P.V.S.R. Bharadwaja,"Design of Consistent BCD adders with minimized delay and scaled down area in Quantum Dot cellular Automata," 2nd International Conference on Contemporary Engineering and Technology (ICCET-2018) organized by Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering and Technoogy in association with Organization of Science and Innovative Engineering & Technology(OSIET), Vijayawada, Andhra pradesh, 2nd -3rd April, 2018. received best paper award.	-
27.	N.Gireesh, A.Yasmine Begum, T.S.L Ramyasree, "Performance Evaluation of Two Tank Interacting System Using Different Tuning Methods", International Conference on Emerging Trends in Science & Technology ICETSTES-2018, S.J.C.Institute of Technology, Chickballapur,Karnataka. 11th -12th January 2018.	-
28.	N.Gireesh, A.Yasmine Begum "Tuning and performance evaluation of PID controller for superheater steam temperature control of 200 MW boiler using gain phase assignment algorithm," International Conference on Electrical, Electronics, Materials & Applied Science College Name: Swami Vivekananda Institute of Technology, Secunderabad, 22nd -23rd December 2017.	https://doi.org/10.1 063/1.5031993
29.	K.Yogaprasad and Dr.V.R.Anitha, "Microstrip Feed Dumbbell Shaped Patch Antenna for Multiband Applications", International Conference on Microelectronics Electro-magnetics and Telecommunication (ICMEET 2017), BVRIT Hyderabad College of Engineerring for Women Hyderabad, 08th -09th September , 2017.	-
30.	V.R.Anitha, N.Naveen Kumar, "Design of Metamaterial Based Antenna," presented in National Conference On "Large Scale Multi-disciplinary Systems of National Significance - Trends & Challenges - LAMSYS - 2018", Sathyabhama University, Chennai	-

S. No.	Authors, Title of the Paper, Conference details	ISBN Number
	with collaboration of Satheesh Dhawan Space Centre, Sreeharikota,20th - 21st April 2018, received best paper award.	
31.	G.Hemachandra, R. Anil Kumar "Design of High Speed Redundant Binary Multiplier using Modified Partial Product Generator and Compressors," International Conference on Electrical, Electronics and Communication Engineering(ICEECE-2018), at St. Peter's Engineering College, Maisammaguda, Medchal - Malkajgiri District,Hyderabad, Telangana, India on 27th -28th April 2018.	978 -93-87433-22- 9
32.	G.C Madhu ,G.Jyothirmayi "Present Cipher Arechitecture Implementation on XILINX 14.3","International Conference on Electrical, Electronics and Communication Engineering(ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April 2018.	978 -93-87433-22- 9
33.	C.Venkata Sudhakar ,G.Srikanth "Design and Synthesis of Combinational Circuits using Reversible Logic" International Conference on Electrical, Electronics and Communication Engineering(ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April 2018.	978 -93-87433-22- 9
34.	M.Naresh Babu,Kiyandoor Kartheek,"Detection of Error Correction Codes with Fast Decoding of Critical Bits," International Conference on Electrical, Electronics and Communication Engineering(ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th Apri,l 2018.	978 -93-87433-22- 9
35.	P.Nagarajan,Palgiri Avaneesh," Design and Functional Verification of DDR SDRAM Controller to Access Multiple Banks,"International Conference on Electrical, Electronics and Communication Engineering(ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April, 2018.	978 -93-87433-22- 9
36.	K.Ramesh, C.Sree sandhya "Verification of VGA Protocol by using system Verilog" International Conference on Electrical, Electronics and Communication Engineering (ICEECE-2018), St. Peter's Engineering College, Hyderabad, 27th -28th April, 2018.	978 -93-87433-22- 9
37.	P.V.S.R.Bharadwaja ,V.S.Keerthana, " The design and verification of AMBA AHB Protocol using system verilog," International conference on electrical, electronics and communication engineering (ICEECE-2018), St.Peter's Engineering College, Hyderabad, 27th -28th April, 2018.	978 -93-87433-22- 9
38.	K.Yogaprasad and V.R.Anitha, "Hexa to Hexa Fractal Shaped Antenna for Multiband Applications Fed by CPW" presented in International Conference on Materials, Applied Physics, and Engineering (ICMAE) – 2018, Sector C Indore, Madhya Pradesh, India during 3rd & 4th June 2018.	-
	2016-17	
1.	C. Subhas, E. Sujatha, M. N. Giri Prasad, "Different Aspects of MAP Turbo Decoding" A Comparative Analysis", International Conference on Emerging Trends in Engineering, Science and Technologies, S. V. U. College of Engineering, Tirupati, 18th-19th Mar 2017.	978-81-932966-3-9
2.	P. V. Ramana, K. Bhaskar Reddy, K. Sumiya, "Comparative Analysis of Different Spatial Interpolation Techniques of Field Measurements for Cognitive Radio", 2nd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology(RTEICT-2017), Sri Venkateshwara College of Engineering, Bangalore, 19th-20th May 2017.	978-1-5090-3774-9 IEEE
3.	V. R. Anitha, Divya Sathyanath, Balamati Choudhury, "Patch Antenna with a Novel Defected Ground Structure for Increased Bandwidth and Radiation Efficiency", International Conference on Computational & Experimental Engineering and Science - ICCES2017, Funchal, Madeira Island, Portugal, 26th-30th June 2017.	-
4.	V. R. Anitha, K. Yoga Prasad, "Circular Patch Antenna with ring plus rectangular slots for Multiband Applications fed by CPW", International Conference on Intelligent Computing and Control I2C2,Karpagam College of Engineering, Coimbatore, 23rd -24th June 2017.	978-1-5386-0373-4
5.	Padmaja N, Varadarajan S and Ramyakrishna E, "EMD denoising of MST Radar echoes using Soft thresholding", Third URSI Regional Conference on Radio Science, NARL, Tirupati, March 2017.	-

S. No.	Authors, Title of the Paper, Conference details	ISBN Number
6.	D. Leela Rani, M. Bharathi, N. Padmaja, "A Novel Thermometer Code Converter using Systematic Cell Design Methodology", IEEE International Conference on Science, Technology, Engineering and Management(ICSTEM'17) at KIT-Kalainar karunanidhi Institute of Technology, Coimbatore, Tamilnadu, India, on 3rd - 4th March 2017.	
7.	N Padmaja, D. Leela Rani and P Geetha, "Non-Stationary Signal Analysis Using Ensemble Empirical Mode Decomposition and Hilbert Huang Transform", 104th Indian Science Congress, S.V University, Tirupati, pp. 146-147, 3rd-7th January 2017.	-
8.	M. Bharathi and N. Padmaja, "Quantum Computation of a comparator using reversible Circuits", IEEE International Conference on Science, Technology, Engineering and Management (ICSTEM'17) at KIT-Kalainar karunanidhi Institute of Technology, Coimbatore, Tamilnadu, India. on 3rd - 4th March, 2017.	
9.	N. Padmaja and G Ramakrishna, "Estimation of Teager Energy Using EMD and HHT", IEEE International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT - 2016), SJB Institute of Technology, Kengeri, Bengaluru, India, 21st – 23rd July 2016.	-
10.	Y. Dileep Kumar, N. Gireesh, B. Santosh Kumar, M. Saravanan, "A Novelistic Approach for Visual Cryptography scheme using XOR based Algorithm", International Conference on Control, Instrumentation, Communication and Computational Technologies, pp.831-835, 2016.	978-1-5090-5240-0/ IEEE
11.	Anindya Jana, "Performance of Agro-Sensors: Assessment of optimality in routing protocols of MANET in wireless sensor networks", IEEE International Conference on Intelligent Control, Power and Instrumentation (ICICPI 2016), India, 2016.	IEEE
12.	Anindya Jana, "Design and simulation of 22nm technology based hybrid SET-CMOS digital logic circuits for low power applications", International Conference on Computational Science and Engineering (ICCSE 2016), Kolkata, India, 2017.	978-1-138-02983-5
13.	S. Thulasi Prasad, "Detection of Ischemia using Wavelet Transform and Linear Regression Analysis", IEEE International Conference on Engineering & Technology (ICET 2016), Karpagam College of Engineering, Coimbatore, India, December 16th -17th, 2016.	-
14.	S. Thulasi Prasad., S. Varadarajan., "Classification of ST-Segments in ECG using ICA and Triangle method", IEEE International Conference on Communication and Signal Processing (ICCSP), 2016. Melmaruvathur, India, 6th - 8th April 2016.	10.1109/ICCSP.2016. 7754554 ,IEEE Xplore Digital Library
15.	N. Vithyalakshmi, "Lossless text data compression and decompression using novel simple byte coding technique", International conference on communication security, ICCS- 2017, March 3rd-4th,2017.	-
16.	R. Nagendra, G. Guru Prasad, C. Keerthi, Shaik Mehataj Begum, "Design on Miniaturized Metamaterial Circular patch Antenna for Bio-Medical applications", Joint International Conference on Artificial Intelligence and Evolutionary computation in Engineering Systems (ICAIECES-2017) and Power, Circuit and Information Technologies (ICPCIT-2017). MITS, Madhanapalli. 27th-29th April 2017.	-
17.	T. V. S. Gowtham Prasad, V. Navya, C. Maheswari, "Image Steganography With Huffman Encoding", Published in International Conference on Advances in Computational Intelligence in Communication, Pondicherry Engineering College, Puducherry, 19th – 20th October 2016.	-
18.	C. Maheswari, B. Gowthami, K. Neelima, "Design of energy efficient and low power Asynchronous 8x8 multiplier", First International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'17), Kongunadu College of Engineering and Technology, Namakkal - Trichy Main Road, 24th-26th March 2017.	IEEE
19.	Neelima Koppala, P. V. S. R. Bharadwaja and G. Guru Prasad, "Design of Pepped-up Inexact MAC (IMAC) Unit for DSP Applications", IEEE International Conference on Science Technology Engineering and Management, ICSTEM'17, Kalaignar karunanidhi Institute of Technology, Coimbatore, Tamilnadu, India, 3rd -4th March 2017.	IEEE
20.	Neelima Koppala, P. V. S. R. Bharadwaja and M. Venkata Naresh, "Optimized Implementation of Transistor Level Hamming Code Circuit", IEEE International Conference on Science Technology Engineering and Management, ICSTEM'17, Kalaignar karunanidhi Institute of Technology, Coimbatore, Tamilnadu, India, 3rd -4th March 2017.	IEEE

S. No.	Authors, Title of the Paper, Conference details	ISBN Number
21.	Neelima Koppala, G. Guru Prasad, Pranava Bhargavi, "Design of Quard Band 2x1 array UWB Antenna for Enhanced Bandwidth in Wireless Communications", First International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'17), Kongunadu College of Engineering and Technology, Namakkal - Trichy Main Road, 24th-26th March 2017.	IEEE
22.	K. Neelima, G. Guru Prasad, C. Maheswari, "Characterization of Inset Fed Rectangular Patch for Multiple Frequency Operation", The International Conference on Power and Embedded Drive Control (ICPEDC 2017), SSN College of Engineering, Chennai, 16th-18thMarch2017.	IEEE
23.	G. Guru Prasad, K. Neelima, C. Maheswari, "Pseudo-Orthogonal Code based Optical Code Division Multiple Access (OCDMA) Link with Encoding/Decoding", The International Conference on Power and Embedded Drive Control (ICPEDC 2017), SSN College of Engineering, Chennai, 16th-18thMarch 2017.	IEEE
24.	D. S. Akbar Basha, K. Neelima, "Improved efficiency of multilevel Outphasing Transmitter", Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies (ICPCIT-2017), Madanapalle Institute of Technology & Science (MITS), Madanapalle, India, 27th - 29thApril 2017.	-
25.	Katari Mogileeswara, M Bharathi and K Ramesh, "High Speed And Low Power Linear Convolution By Using Cook-Toom Multiplier", Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies (ICPCIT-2017) Madanapalle Institute of Technology & Science (MITS), Madanapalle, India during 27th-29thApril 2017.	
26.	T. Krishna Moorthy, G. Komala Yadav, V. Mounika Reddy, "An Efficient Fast Full Search Motion Estimation Algorithm For Multiple Reference Frames", 14th International Conference on Developments in Science, Management at Hotel CAG PRIDE, Coimbatore, 14th-15thApril2017.	
27.	T. Krishna Moorthy, G. Komala Yadav, V. Mounika Reddy, "Performance Improvement Of DWT image Transmission Over OFDM Fading Channel", 47th International Conference on Recent Trends In Engineering, Science, Technology And Management 2017 (ICRTESTM-17) Hyderabad, 24th April 2017.	
28.	S. Suhashini, C. V. Sudhakar, "A Low noise AC-Coupled Instrumentation Amplifier for recording Bio signals", Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies (ICPCIT-2017) Madanapalle Institute of Technology & Science (MITS), Madanapalle, India, 27th -29th April 2017.	
29.	C. Maheswari, V. Navya, B. Gowthami, "Video survallance based face recognition using FLTP", The International Conference on Power and Embedded Drive Control (ICPEDC 2017), SSN College of Engineering, Chennai, 16th-18thMarch2017.	IEEE
30.	Vaddespa Sai Ramya, G. Naresh, "High Speed 3 Tap Fir Filter And Analysis Of Parallel Selftime Adder", Proceedings of ICAIECES-2017 & ICPCIT-2017, pp.98, MITS, Madanapalle, India, 27th-29th April 2017.	
31.	B. Gowthami, C. Maheswari, V. Navya, "Design of 8 bit shift register using power pc flipflops", First International Conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'17), Kongunadu College of Engineering and Technology, Namakkal - Trichy Main Road, 24th-26th March 2017.	IEEE
32.	Sai Rajanarendra, K. Sudha, H. D Praveena, "Design And Simulation Of Circular Patch Log Periodic Microstrip Antenna Array With Frequency Reconfigurability Using Ie3d Software", Proceedings of ICAIECES-2017 & ICPCIT-2017, pp.101, MITS, Madanapalle, India, 27th-29th April 2017.	
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