

PUBLICATIONS 2018-2019 (June 2018 - May 2019)

S.No	Publication	Authors	Journal, ISSN, DOI	WOS / SCOPUS / UGC	Publication Date
1	Dimensionality Reduction Techniques- Survey	Dr.C.Raja Kumar	International Journal of research in Advent Technology, volume5 issue 4 ISSN -2321-9637	UGC	April, 2019
2	ECG signal preprocessing and SVM classifier based abnormality detection in remote healthcare applications	Dr.S.Sathees Kumaran	IEEE Access, Vol- 6 PP- 9767-9773, ISSN: 2169-3536	WOS	June, 2018
3	Mobile Cloud Computing for ECG Telemonitoring and real time coronary heart disease risk detection	Dr.S.Sathees Kumaran	Elsevier-Biomedical Signal Processing and control ,Vol- 44 PP- 138-145 ISSN: 1746-8094	WOS	July, 2018
4	Constant Gm Floating Class AB Control Stage for LCD Buffer Amplifier	Dr.Hari Shankar Srivastava, Ms.Neetu srivastava	Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 12- Special Issue, 2018	Scopus	August, 2018
5	Vector Quantization	Dr.M.Santhosh	International Journal of Engineering Science Invention (IJESI) ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 www.ijesi.org Volume 7 Issue 5 Ver. II PP 27-38	UGC	May, 2018
6	Design of an Ultra-Low Power Band Pass Filter for Bio Medical Applications	Dr.K.Hari Priya, Y.Mythreya	International Journal of Pure and Applied Mathematics, Volume 118, No. 20, 2018, 2793-2798. ISSN (Print): 1314-3395	Scopus	July'2018

7	Biometric Based Gate Access and Informative System through Web Services and SMS Using IOT	SriKanth Murikipudi, Dr.K.Hari Priya	International Journal of Pure and Applied Mathematics, Volume 118, No. 20,2018, 2759-2774. ISSN (Print): 1314-3395	Scopus	July'2018
8	Integrated Biometric Attendance and Informative System using Cloud	Rachuri Harish Kumar, Dr.K Haripriya, Srikanth Murikipudi	International Journal of Pure and Applied Mathematics, Volume 118 No. 20 2018, 2807-2819. ISSN (Print): 1314-3395	Scopus	July'2018
9	Analysis and Design of a High Gain Non-Isolated Zero Current Switching Bidirectional DC-DC Converter for Electric Vehicles	Dr.T. Rajesh	Taylor and Francis, Journal for Control, Measurement, Electronics, Computing and Communications (AUTOMATIKA-2019), SCI-E indexed journal, VOL. 60, NO. 1, 79–90 DOI: 10.1080/00051144.2019.1578915	WOS	Feb,2019
10	A Novel Zero Voltage Transition Non-Isolated Bidirectional Converter for Energy Storage Applications	Dr.T. Rajesh	ELEKTRO 2018, Czech Republic. Indexed in Web of science, IEEE Explore, Scopus. DOI: 10.1109/ELEKTRO.2018.8398261	WOS	May,2019
11	Road accident surveillance with automatic street light control system using IOT	Mr.B.Santhosh Kumar,Mr.G.Srenivas Raju	International Journal of Research in Advent Technology, Vol.7, No.4S, April 2019 E-ISSN: 2321-9637	UGC	April '2019
12	Design of any time medicine vending machine using NI lab view	Mr.B.Santhosh Kumar,Mr.K.Haripal Reddy	International Journal of Research in Advent Technology, Vol,7 NO-4S,E-ISSN:2321-9637	UGC	April'2019

13	IOT based Secured Railway Passengers Service Systems with QR Code and Unmanned Railway Crossing Alarm”,	Mr.D.Narendar Singh	International Journal of Recent Technology and Engineering (IJRTE),ISSN: 2277-3878, Volume-7 Issue-4,	Scopus Indexed	November' 2018.
14	Dual Stenography for Hiding Technique in Video	Mr.A.Madhusudan, K.Haripal Reddy	International Journal of Research in Advent Technology , Vol-7,NO.4S E-ISSN:2331-9637	UGC	APR'2019
15	IOT Based Recommendations for Crop Growth Management System	D. Narendar Singh, G. Ashwini	International Journal of Recent Technology and Engineering (IJRTE),ISSN: 2277-3878, Volume-7 Issue-4,	Scopus Indexed	November' 2018.
16	Optimized And Secured Iot Enabled Health Monitoring And Disgnosis System: Comprehensive Review	Mr.D.Narendar Singh	Jeas-Midwell Publications (Journal & Engineering And Applied Science), ISSN:1816-949X	ScopusIndexed.	2018
17	plant growth analysis and prediction using VAEA	Mr.D.Narendar Singh	International Research Journal of Engineering and Technology(IRJET) , E-ISSN:2395-0056,vol-5,issue-12	UGC	Dec'2018
18	A low power 8-bit current steering DAC using CMOS technology	Mr.P.Ramakrishna	International Journal of Innovation Technology and Exploring Engineering,issue-6S,vol-8,ISSN:2278-3075, DOI F60390486S19\19©BEIE SP	SCOPUS	Apr'2019

19	Implementation of lowpower and area efficient 7-Bit flash ADC	Mr.P.Ramakrishna	Journal of Computational and Theoretical Nanoscience,vol-16,DOI:10.1166/JCTN.2019.7875	SCOPUS	May'2019
20	Design of an ultra low power CMOS comparator for data converters,	Mr.P.Ramakrishna	Jour Of Adv Research In Dynamical & Control Systems,ISSN:1943-023X,vol-10,issue-7,	SCOPUS	July'2018
21	Design of lowpower 10GS/s 6-bit DAC using CMOS technology	Mr.P.Ramakrishna	International Journal of Engineering & Technology (UAE) vol-7, ISSN 2227524X	SCOPUS	July'2018
20	Anoval optimization methodology for CMOS operational amplifiers	Mr.E.Srinivas	International Journal Of Research In Electronics And Computer Engineering (IJRECE), ISSN:2393-9028,Vol. 6 Issue 3 (July - September 2018)	UGC	July'2018
21	A low power High resolution DT Second Order Sigma- Delta Modulator for Data Convertor	Mr.E.Srinivas	International Journal of Recent Technology and Engineering (IJRTE), Volume 07 Issue-4 ,2018, ISSN 2277-3878	SCOPUS	Nov'2018.
22	Optimal sizing of CMOS Operational amplifiers using modified particle swarm optimization	Mr.E.Srinivas	Journal of advanced Research in Dynamical and control systems(JARDCS) Volume 10, Special Issue-09, 2018 ISSN:1943023X	Elsevier Free Scopus	Oct'2018.
23	A Novel optimization of CMOS Analog Circuits using MPSO	Mr.E.Srinivas	International journal of recent technologies and Engineering(IJRTE) Volume 07, Issue-4,2018, ISSN 2277-3878	SCOPUS	Nov'2018.

24	Low power and area efficient 4-Bit RBL Multiplier	Mr.R.Ramprakash Mr.K.Sai Krishna	JASC: Journal of Applied Science and Computations, Volume VI, Issue II, February/2019,ISSN NO: 1076-5131	UGC	FEBRUARY-2019,.
25	A Brain Tumor Detection And Classification By Svm With Reduction In Feature By Pca	Mr.A.Madhusudan	JASC :Journal of Applied Science and Computations, Volume-VI, Issue-3, ISSN NO:1076-5136	UGC	Mar'2019
26	Performance Analysis Of Different Routing Protocols In Manet Using Different Parameters In Different Ranges	Mr.Kumar Neeraj, Ms.Kalyani Yedupati , Ms.A.SAI SOUMYA, Mr.S.SAI KRISHNA	IEEE Xplore Part Number:CFP18OZV-ART; ISBN:978-1-5386-1442-6 , DOI- 10.1109/I-SMAC.2018.8653648	SCOPUS	February-2019
27	Improving The Efficiency Of SRAM Array Using Recovery Boosting Technique To Reduce The Effect Of NBTI	Mr.Kumar Neeraj, Dr.Hari Shanker Srivastava	International Journal of Research in Advent Technology, Vol.7, No.4S, E-ISSN: 2321-9637.	UGC	April 2019.
28	Implementaion Of Steganography Using Lsb And Aes Alogorithm In Raspberrypi	Mr.Kumar Neeraj	JASC: Journal of Applied Science and Computations, Volume VI, Issue II,	UGC	Feb-19
29	Analyzing Transmission of Data Packets in Heterogeneous Wireless Sensor Networks using Z-Sep in Different Energy Levels and Area Ranges,	Mr.Kumar Neeraj, Dr.Hari Shanker Srivastava, Mrs.T.Annamani, Mr.S. Sai Krishna,	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-1 ,A3519058119/19©BEIESP	SCOPUS	May 2019.
30	Design of a high speed double tail Comparator	Mrs.Amrita Sajja, Mr.M. Vijaya Lakshmi, Mr.M.Kiran Kumar	JASC: Journal of Applied Science and Computations, ISSN NO: 1076-5131, Volume VI, Issue III, March/2019, Page No:428.	UGC	March 2019

31	Design of an Inductive Source Degenarative Low Noise Amplifier using 180nm CMOS Technology	M. Kiran Kumar, Amrita Sajja	International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 06, Issue: 03, Mar 2019.	UGC	March-2019
32	deisgn of low power 16x16 sram with adiabatic logic	M. Kiran Kumar, Amrita Sajja	International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 06, Issue: 03, Mar 2019.	UGC	March-2019
33	Health Diagnosis By Using Machine Learning Algorithms	Mrs. B.Pavitra, Mrs. R.Nagaswetha, Mr. E.Sathish	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-6, DOI:F2218037619/19	SCOPUS	March 2019
34	Designed and Implemented for face recognition using open computer vision Technique	Mr.K.Sai Krishna, Mr. B Raja Sekhar	Journal of Applied Science and Computations, Volume VI, Issue IV,,ISSN NO: 1076-5131,P.NO:2937-2943	UGC	April/2019
35	Designing Smart Home Using Cisco Packet Tracer 7.2 Simulator	Mr. Pitcheri Praveen Kumar, Mr. Murali Krishna M	International Journal of Research in Advent Technology, Vol.7, No.4S, April 2019 E-ISSN: 2321-9637	UGC	April 2019
36	Smart parking system	Mr.K.Sai Krishna , Mr.Shaik Nayab Rasool	Journal of Applied Science and Computations (JASC) Volume VI, Issue V, ISSN NO: 1076-5131	UGC	May 2019.
37	Directionally Decimated Wavelet Packets With Adaptive Clustering For Despeckling Of Ultrasound Images,	Mr. L Praveen Kumar , Mr.Shaik Nayab Rasool	Journal of Applied Science and Computations (JASC) Volume VI, Issue IV, ISSN NO: 1076-5131	UGC	April 2019.
38	IOT base secured railway passengers service systems with QR code and unmanned railway crossing alarms,	Mr.Anil Kumar Gona	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7 Issue-4, -	SCOPUS INDEXED	November 2018.

39	Speech signal enhancement algorithms implementation using neural networks and fuzzy logic principles	Mrs.T.Annamani	Journal of Applied Science and Computation,.ISSN NO:1076-5131, VOLUME-6,ISSUE-2	UGC	February-2019.
40	Ultra Low-Power High-Speed Single-Bit Hybrid Full Adder Circuit	T.Hemalatha	JASC: Journal of Applied Science and Computations Volume VI, Issue II, February/2019 ISSN NO: 1076-5131	UGC	February-2019.
41	Smart driving systems	Mrs.M. Vijaya Lakshmi, Mrs.J.Aparna priya	Journal of Applied Science and Computation: ISSN NO: 1076-5131,Volume VI, Issue II	UGC	February/2019.
42	Hand Talk Assistive Technology For Dumb People	Mrs.J.Aparna priya, Mrs.M. Vijaya Lakshmi	Journal of Applied Science and Computation: ISSN NO: 1076-5131,Volume VI, Issue II	UGC	Feb-19
43	Gender Classification Based On Speech Recognition Using SVM	Mr.B.Raja Sekhar	International Journal Of Research In Advent Technology, Vol.7, No.4S, E-ISSN: 2321-9637	UGC	April 2019.
46	Ultra low power high speed single bit hybrid full adder circuit	Mrs.T.Hema Latha	JASC:Journal of Applied Science and Computations,,vol-6,issue-2,ISSN:1076-5131	UGC	,Feb'2019
47	Design of Layered Patch Antenna for 5G Applications using HFSS	Mr.M.Shiva Kumar	Journal of Applied Science and Computations,Volume VI, Issue II, ISSN NO: 1076-5131 DOI:16.10089.JASC.2018.V6I2.453459.150010217	UGC	February 2019
48	Design of Smart Fire Alarm system using Arduino with GSM & SD Card Modules	Mr.T.SR. CH. Murthy Mr.K.Subba Reddy	JASC:Journal of Applied Science and Computations, ISSN No.1076-5131,Volume-VI,Issue-III,Page No.434-440.	UGC	March 2019

49	GSM based LED notice board with voice announcements,	Mrs.J.Sudha Rani	JASC: Journal of Applied Science and Computations, Volume VI, Issue II, ISSN NO: 1076-5131	UGC	February 2019
50	Optimized Area Efficient Digital Matched Filter	Mrs.J.Sudha Rani	International Journal of Research in Advent Technology, Vol.7, No.4S, E-ISSN: 2321-9637	UGC	April 2019
51	IOT Based Cloud Integrated Parking, Trolley Identification and Outdoor Mapping System at Airport,	Mr D. Narendar Singh, Mrs B. Pavitra, M. Anusha	International Journal of Recent Technology and Engineering, (IJRTE) ISSN: 2277-3878, Volume-7 Issue-4, pg:255-263	Scopus Indexed	November 2018,
52	Directionally Decimated wavelet packets with adaptive clustering for despecking of ultrasound images	Mr.L.Praveen kumar, Mr.SK Nayab Rasool	Journal of applied science and computations (JASC) Volume VI, Issue IV, ISSN NO: 1076-5131	UGC	April 2019
53	Human movement detection using skeleton based algorithm	Mrs.M.Kusuma Sri, K.Sai Krishna	Journal of Applied Science and Communications, ISSN NO: 1076- 131, Volume VI, Issue II, ,pg.no:2024-2031	UGC	Feb-19
54	Research on Two Stage and Folded Cascode Bulk Driven OTA in 0.18um CMOS Process	Mr.N.Sharath Babu, Mr. G.Sreenivasa Raju, Ms. Amrita Sajja	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8, Issue- 6S4, April 2019, DOI: 10.35940/ijitee.F1204.0486S419	SCOPUS	April, 2019
55	IP Compatible Single Coverage Network for Next Generation Telecom Network (NGN)	Mr.N.Sharath Babu	Journal of Applied Science and Computations (JASC) / volume VI, Issue I, ISSN NO: 1076-5131 Page No:106) ,	UGC	January/2019.

56	Cell Phone based Wireless Sensor Networks for Social fidelity via Cooperative Data Sharing	Mr.N.Sharath Babu, K.Haripal Reddy	Journal of Applied Science and Computations (JASC) /Volume VI, Issue I, ISSN NO: 1076-5131 /Page No:1067),	UGC	January/2019.
57	Designing Smart Home Using CISCO Packet Tracer 7.2 Simulator,	Mr. M Murali Krishna & Mr.P.Praveen Kumar	International Journal Of Research In Advanced Technology, Volume 7, Issue-45, Pages 116-120 ISSN: 2321-9637	UGC	April-2019,
58	Industrial Automation and Power Line Communication,	Mr. M Murali Krishna & Mr.P.Praveen Kumar	Journal of Applied Science and Computations Volume 7, Issue-45, ISSN: 2321-9637	UGC	April-2019,
59	A Novel design for high-speed,low-power configurable adder for approximate computation,	Mr.K.Subba Reddy Mr.R.Ramprakash	International Journal of Management, Technology And Engineering,Volume IX, Issue II, FEBRUARY/2019, ISSN NO : 2249-7455	UGC	FEBRUARY-2019,.
60	A Scalable Accelerator Deep Learning Unit on FPGA	Mr.K.Subba Reddy Mr.R.Ramprakash	International Journal of Management, Technology And Engineering,Volume VIII, Issue VII, JULY/2018,ISSN NO : 2249-7455.	UGC	July/2018
61	Low power approximate energy-efficient multiplier design using,bit-significance-driven logic compression,	Mr.R.Ramprakash Mr.K.Subba Reddy	International Journal of Management, Technology And Engineering,ISSN NO : 2249-7455,Volume VIII, Issue XI, NOVEMBER/2018.	UGC	November/2018
62	Advances In Digital Image Processing For Detection Of Agriculture Plant Diseases	Mr. V.Vinay Kumar ,A.Usha Shree ,S.Kusumavathi	International Journal of Research in Advent Technology, Vol.7, No.4S,E-ISSN: 2321-9637 Available online at www.ijrat.org	UGC	April 2019 .

63	Automatic Classification Of Moving Object in Wireless Multimedia Sensor Networks Using IoT	Ms. B.Hemalatha, Dr.Hari Shanker Srivastava, Mr.V.Vinay Kumar	International Journal of Research in Advent Technology, Vol.7, No.4S, E-ISSN: 2321-9637	UGC	April 2019 .
64	Design of MAC Unit For DSP Applications using Verilog HDL	Ms.B.Hemalatha, Dr.Hari Shanker Srivastava, Mr. V.Vinay Kumar	International Journal of Research in Advent Technology, Vol.7, No.4S, E-ISSN: 2321-9637	UGC	April 2019 .
65	Super Resolution Using Sub-pixel Shifted Four Frames	1.Mr.Dipak B Khandgaonkar 2. Mrs.T.Annamani	Journal of Applied Science and Computation(JASC) Volume VI, Issue IV, ISSN NO: 1076-5131	UGC	April 2019 .