



Vidya Jyothi Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

(Accredited by NBA)

List of publications in ECE Department

Type of Pub. /Year	2018-19	2019-20	2020-21	2021-22	Total
IJ	34	30	39	05	108
NJ	01	-	-	-	01
IC	16	07	03	25	51
NC	-	-	-	-	-
BC	06	11	06	04	27
Total	57	48	48	34	187

List of Publications Indexed in SCI, Scopus, WoS & UGC

Indexing/Year	2018-19	2019-20	2020-21	2021-22	Total
SCI	05	04	02	02	13
Scopus	34	32	47	31	144
WoS	12	15	08	07	42
UGC	57	48	48	34	187



Vidya Jyothi Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department: ECE

AY : 2021-22

Publication Details

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
1	2021	IJ	Estimation of Metal Surface Roughness in Infrared Thermal Imaging Using Machine Learning	V. Elanangai, K.Vasanth	Design Engineering	Design Engineering	9 /12956 - 12967 / Dec 2021	0011-9342	http://thedesigndesignengineering.com/index.php/DE/article/view/8424
2	2021	IJ	Rand Shift: Energy Efficient Fault Tolerant Method in Memory System	M Mukesh Dr. S. Tulasi Prasad	Design Engineering	Design Engineering	8 /15656- 15663/ Nov 2021	0011-9342	https://www.thedesigndesignengineering.com/index.php/DE/article/view/6699
3	2021	IC	Parking tracking system using Raspbherry Pi	PujariVaibhav, P Ganesan	International Conference on Electronics , communications and Aerospace technology – ICECA - 2021	IEEE	2-4 Dec 2021	978-1-6654-3523-9	https://ieeexplore.ieee.org/document/9675955/authors#authors
4	2021	IC	Crop Disease Recognition in Smart Farming Using Deep learningModel	K.Aiyswarya, VG Sivakumar	International Conference on Electronics , communications and Aerospace technology – ICECA - 2021	IEEE	2-4 Dec 2021	978-1-6654-3523-9	https://ieeexplore.ieee.org/document/9676136/authors#authors

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
5	2021	IC	Sketch face recognition using Deep learning	Rubeena, E. Kavitha	International Conference on Electronics , communications and Aerospace technology – ICECA - 2021	IEEE	2-4 Dec 2021	978-1-6654-3523-9	https://ieeexplore.ieee.org/document/9676049/authors#authors
6	2021	IC	Green House System Design Using IOT	Patan Naveen Khan, Lakshmi LokeshKarna	International Conference on Electronics , communications and Aerospace technology – ICECA - 2021	IEEE	2-4 Dec 2021	978-1-6654-3523-9	https://ieeexplore.ieee.org/document/9676064/authors#authors
7	2021	IC	Diaper Wetness Detection based on sensor and using IOT	K Naveen Kumar, Sridevi J	International Conference on Electronics , communications and Aerospace technology – ICECA - 2021	IEEE	2-4 Dec 2021	978-1-6654-3523-9	https://ieeexplore.ieee.org/document/9675889/authors#authors
8	2021	IC	Design of three valued logic D Latch using GNR FET	V Vijya Sree Swarupa, G.RaviKishore	International Conference on Innovations in power and advanced computing technologies- iPACT- 2021	IEEE	27-29 Nov 2021	978-1-6654-2690-9	

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
9	2021	IC	Analytical Study of CNTFET using ternary logic gate an improved impact of power and Delay	V Vijya Sree Swarupa, G.RaviKishore	International Conference on Innovations in power and advanced computing technologies- iPACT-2021	IEEE	27-29 Nov 2021	978-1-6654-2690-9	
10	2021	IC	Real Time Rainfall prediction for Hyderabad region using Machine learning Approach	P V Sai Krithik, M T Adarsh Raghavan, Sai Pratyusha K, K.Vasanth	International Conference on Innovations in power and advanced computing technologies- iPACT-2021	IEEE	27-29 Nov 2021	978-1-6654-2690-9	
11	2021	IC	The Channel as a Traffic Acoustic and inertial sensors transport vehicle finding and distribution based on CSI	P S V Sai Santhosh, Sheik Maznu	International Conference on Smart Greneration computing communication and networking – SMARTGENCON -21	IEEE		978-1-6654-2503-2	https://ieeexplore.ieee.org/document/9645893/authors#authors
12	2021	IC	Using Wearable IoT Devices to Analyze Healthcare Data for Human Activity Recognition	Sri Laxmi, Pradeep kumar	International Conference on Electronics , communications and Aerospace technology – ICECA - 2021	IEEE	2-4 Dec 2021	978-1-6654-3523-9	https://ieeexplore.ieee.org/document/9676006/authors#authors

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
13	2021	IC	Fusion of Medical Images for Better Quality	C H V Krishna Rasagnya, C Rajah Kumar	International conference on Innovative computing, Intelligent communication and Electrical System- ICSES 2021	IEEE	24-25 Sep 2021	978-1-6654-3520-8	https://ieeexplore.ieee.org/document/9633783/authors#authors
14	2021	IC	Effectuation of Machine Learning for Fault Classification on Vehicle Power Transmission System	K.R.Vinisha, E Kalpana	International conference on Innovative computing, Intelligent communication and Electrical System- ICSES 2021	IEEE	24-25 Sep 2021	978-1-6654-3520-8	https://ieeexplore.ieee.org/document/9633852/authors#authors
15	2021	IC	Design and Analysis of First order Sigma-Delta Modulator Based on Switched Capacitor Integrator (130nm)	Mikhili MuraliKrishna, M.Vadivel	International conference on Innovative computing, Intelligent communication and Electrical System- ICSES 2021	IEEE	24-25 Sep 2021	978-1-6654-3520-8	https://ieeexplore.ieee.org/document/9633907/authors#authors

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
16	2021	IC	Monitoring of Food Grains on a smart container using IOT	Madhuri N, K. Vasanth	International conference on Innovative computing, Intelligent communication and Electrical System- ICSES 2021	IEEE	24-25 Sep 2021	978-1-6654-3520-8	https://ieeexplore.ieee.org/document/9633873/authors#authors
17	2021	IC	Low Power VLSI Architecture for Data Comparators for Non Linear Imaging Applications	Sowmya K, K.Vasanth	International conference on Innovative computing, Intelligent communication and Electrical System- ICSES 2021	IEEE	24-25 Sep 2021	978-1-6654-3520-8	https://ieeexplore.ieee.org/document/9633860/authors#authors
18	2021	IC	Wearable Device for Commuting Ladies Using IoT	K.Vasanth, GPoralla Pradhyumna, Shivani Peram,Pradeep Kumar Reddy, Tarun dandetikar and Ravi C N	International conference on Innovative computing, Intelligent communication and Electrical System- ICSES 2021	IEEE	24-25 Sep 2021	978-1-6654-3520-8	https://ieeexplore.ieee.org/document/9633946/authors#authors
19	2021	IC	Performance evaluation of stainless steel plate defects using deep learning approach	V. Elanangai Dr.K. Vasanth	International conference on Innovative computing, Intelligent communication and Electrical System- ICSES 2021	IEEE	24-25 Sep 2021	978-1-6654-3520-8	https://ieeexplore.ieee.org/document/9633943/authors#authors

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
20	2021	IC	Pipelined Shapiro Sorting for Image Applications	Sowmya K, K.Vasanth	International conference on advances in Signal processing VLSI, Communication and Embedded Systems ICSVCE -2021	AIP Publishing	Proc. 2407/ 020001-1-020001-7/ Dec 2021	978-0-7354-4165-1	https://aip.scitation.org/doi/abs/10.1063/5.0074298
21	2021	IJ	A Decision Based Neighbourhood Referred Asymmetrically Trimmed Modified Trimean for the Removal of High Density Salt and Pepper Noise in Images	K Vasanth	Wireless Personal Communications	Springer	Vol. 120 / 2585-2609/ Oct 2021	1572-834X	https://link.springer.com/article/10.1007/s11277-021-08547-4?utm_source=xmol&utm_medium=affiliate&utm_content=meta&
22	2021	IJ	Pegasis Double Cluster Head Hybrid Congestion Control in Wireless Sensor Networks	Abdul Ali, M. Vadivel	JOURNAL OF COMMUNICATIONS SOFTWARE AND SYSTEMS	Croatian Communications and Information Society	17&3/221-231/ Sep 2021	1846-6079	https://jcoms.fesb.unist.hr/10.24138/jcomss-2021-0032/
23	2021	BC	Content based non linear filter for the removal of impulsively modeled artifacts from images and videos	K.Vasanth	International conference on Advances in signal processing & Communication Engineering (ICASPACE-2021)	Springer	29 - 31 July 2021		

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
24	2021	BC	Impact of Distance Measure on Kriging Interpolation on natural image corrupted by dropout noise	J Sridevi	International conference on Advances in signal processing & Communication Engineering (ICASPACE-2021)	Springer	29 - 31 July 2021		
25	2021	IJ	QRCP Decomposition-Based Hybrid Approach for Fusion of Visible and Infrared Images	C. Rajakumar & S. Satheeskumaran	Circuits, Systems, and Signal Processing	Springer	Vol. 40 / 6146–6172/ Aug 2021	1531-5878	https://www.sciencegate.app/app/document/download/10.1007/s00034-021-01757-y
26	2021	IC	Subspace Analysis Technique on Features Images in Leaf Species Recognition	V. Vinay Kumar; K.V. Ranga Rao; V. Sridhar	2021 IEEE Madras Section Conference (MASCON 2021)	IEEE	Aug 2021	978-1-6654-0405-1	https://ieeexplore.ieee.org/document/9563482/authors#authors
27	2021	IC	Use of deep-learning in transport services for maintaining safety and regulating unauthorized drivers	Sai Krithik P. V., Adarsh Raghavan M. T., Sai Pratyusha K., Vasanth K., Mahesh R., Anand Pandarinath M.,	conference-proceedings-of-spie	SPIE	11843 / 1184310-1 to 1184310-11 / Aug 2021	11843 0X	https://www.spiedigitallibrary.org/conference-proceedings-of-spie/11843/1184310/Use-of-deep-learning-in-transport-services-for-maintaining-safety/10.1117/12.2594149.short?SSO=1

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
28	2021	IC	Video classification using transfer learning techniques for human-machine interface	K., Neha, P., Sai Charan, V., Sridhar	conference-proceedings-of-spie	SPIE	11843 / 118430X-1 to 118430X-12 / Aug 2021	11843 10	https://www.spiedigitallibrary.org/conference-proceedings-of-spie/11843/118430X/Video-classification-using-transfer-learning-techniques-for-human-machine-interface/10.1117/12.2
29	2021	IC	Effect of curve fitting in an automated cardiac arrhythmia detection system	K Vasanth; Divya. M; Kameswari D.V. N; Celin S	6th International Conference on Communication and Electronics Systems (ICCES 2021)	IEEE	1883-1888/ Jul 2021	978-1-6654-3587-1	https://ieeexplore.ieee.org/document/9488981/authors#authors
30	2021	BC	A Decision based asymmetrically trimmed modified geometric mean algorithm for the removal of high density salt and pepper noise in images and videos	K. Vasanth, C. N. Ravi, S. Nagaraj, M. Vadivel, K. Gopi, S. Pradeep Kumar Reddy, Thulasi Prasad	4th International Conference on Smart Computing and Informatics (SCI-2020), Smart Innovation Systems and Technologies book Series	Springer	225/ 147-154/ Jul 2021	978-981-16-0878-0	https://link.springer.com/chapter/10.1007/978-981-16-0878-0_15
31	2021	BC	Classification of Sickle Cell Anemia Using Energy-Based KNN Classifier	M. Vadivel V. Vijaya Baskar V. G. Sivakumar S. P. Vimal	Next Generation of Internet of Things, Lecture Notes in Networks and Systems book series	Springer	201/289-293/ Jun 2021	978-981-16-0666-3	https://link.springer.com/chapter/10.1007/978-981-16-0666-3_22
32	2021	IC	Classification of Digital Dental X-ray Images Using Machine Learning	Sindu Divakaran, K.Vasanth, Suja D, Swedha V	2021 Seventh International conference on Bio Signals, Images, and Instrumentation (ICBSII 2021)	IEEE	Jun 2021	978-1-6654-4126-1	https://ieeexplore.ieee.org/document/9445171/authors#authors

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
33	2021	IC	Trust computational methodology for an Internet of Things	M.Rajendra Prasad	International Conference on Emerging Trends in Circuit Branch Technologies and Application ETCTA -2021				
34	2021	IC	Revisiting the Utility of Transmission Gate and Passtransistor Logic Styles in CMOS VLSI Design	Shaik Fairouz; P. Thanapal; P. Ganesan; M. Sundar Prakash Balaji; V. Elamaram	2021 3rd International Conference on Signal Processing and Communication (ICPSC 2021)	IEEE	Jun 2021	978-1-6654-2864-4	https://ieeexplore.ieee.org/document/9451645/authors#authors



Vidya Jyothi Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department: ECE

AY : 2020-21

Publication Details

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
1	2021	BC	Comparative Study of Skin Lesion Segmentation and Feature Extraction in Different Color Spaces	A. Veeramuthu, A. Anne Frank Joe, B. S. Sathish, L. M. I. Leo Joseph, P. Ganesan, V. Elamaran	Proceedings of International Conference on Communication, Circuits, and Systems / Lecture Notes in Electrical Engineering book series	Springer	Vol. 728 / 303-312/ Apr 2021	978-981-33-4866-0	https://link.springer.com/chapter/10.1007/978-981-33-4866-0_38
2	2021	IJ	Diabetes Prediction Using Different Machine Learning Techniques	S. Upendra, Gayathri. M, CH. D. Vijay Kumar, B. Girish, CH. Venkat Teja	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapistler Derneği	32&2/206-215/ Mar 2021	2651-446X	https://www.turkjphysiotherrehabil.org/pub/pdf/322/32-2-25.pdf
3	2021	IJ	A Decision based Multiple Threshold based Algorithm for elimination of Impulsive Noises and Artifacts in Images	Kameswari D V N, Divya M, Pavani Y, Aparna K, K.Vasanth , Marish Kumar P , Srinivasan K S	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapistler Derneği	32&2/195-205/ Mar 2021	2651-446X	https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-24.pdf
4	2021	IJ	Image Processing Based Fire Detection Using Raspberry PI	K.Tarangini, K.Pavani, Uday Kumar Reddy, L.Santhosh, M.Phani sai	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapistler Derneği	32&2/190-194/ Mar 2021	2651-446X	https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-23.pdf

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
5	2021	IJ	IoT based Road Trip Planner using Google Maps Platform	Manasa Sama, Akunuri Bhavya, Routh Karthik, M. Rajendra Prasad	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapistler Derneği	32&2/183-189/ Mar 2021	2651-446X	https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-22.pdf
6	2021	IJ	Implementation Of Fir Filter Based On Majority Logic Using Approximate Multiplier And Compressor Circuits	Malothu Rajeswari, Manne Renuka	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapistler Derneği	32&2/175-182/ Mar 2021	2651-446X	https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-21.pdf
7	2021	IJ	Grading and Quality Testing of Rice Granules Using Neural Networks	E.Kavitha, D,Naresh Kumar, E. Kalpana, R.Sharanya, P. Pavankalyan Reddy, T. Sai Vijaya Rekha	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapistler Derneği	32&2/168-174/ Mar 2021	2651-446X	https://www.turkjphysiotherrehabil.org/pub/pdf/322/32-2-20.pdf
8	2021	IJ	Face Recognition Using Raspberry Pi , Node-Red, IBM Watson and Twilio	A.Pavitra, V.jyothi, G.Dharani Santhoshi, T.Mahesh Babu, D.HariKrishna, S. Manogna Reddy	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapistler Derneği	32&2/161-167/ Mar 2021	2651-446X	https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-19.pdf
9	2021	IJ	Model and Implementation of Robotic Arm Using Android	M.Sunitha rani, G. Mary Valantina, M.Harshavardhan Reddy, S.Hrithik, Mani Shankar, K.Sai Teja	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapistler Derneği	32&2/156-160/ Mar 2021	2651-446X	https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-18.pdf
10	2021	IJ	LWTSM-IoT: Light Weight Trust Sensing Mechanism for Internet of Things	M. Rajendra Prasad, D. Krishna Reddy	International Journal of Intelligent Engineering and Systems	The Intelligent Networks and Systems Society	14&1/82-92/ Feb 2021	2185-3118	http://www.inass.org/2021/2021022809.pdf

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
11	2021	IC	Impact of Distance Measures in Shepards Interpolation Algorithm on Natural Images Corrupted by Outliers	K Vasanth, K Saichaitanya, Neeraja M, Soumya R	Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021)	IEEE	1046-1050 / 4-6 Feb 2021	978-0-7381-1183-4	https://ieeexplore.ieee.org/document/9388591/authors#authors
12	2020	IJ	Safe and optimized iris recognition system using deep learning and gabor transform based approach	Pradeep Manikrao Patil, K.Vasanth	Journal of Green Engineering	alpha publishers	10&10/ 8627–8642/ Oct 2020	2245-4586	http://www.jgenng.com/volume10-issue10-2.php
13	2020	IJ	Child Rescue System from Borewell	K. Deepika, M. Mounika, S. Mani Chandana, J. Rakshit, Kavita. boddupally, Sadhu. Satya Sravani	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2182-2189 / Nov 2020	2515-8260	https://ejmcm.com/article_5788.html
14	2020	IJ	VEHICLE TRACKING (ANGLE) SYSTEM USING IOT TECHNOLOGY	Shaik Maznu, G. Deekshitha, G. Bhavana, P. Yeshwanth, K. Rajesh	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2175-2181 / Nov 2020	2515-8260	https://ejmcm.com/article_5787.html
15	2020	IJ	FOOD STORAGE MONITORING AND SERVING PEOPLE USING IOT	CH.S.N Sirisha Devi, V. Saipriya, P. Sushma, Y. Karthik, PV.sai sumanth	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2245-2253 / Nov 2020	2515-8260	https://ejmcm.com/article_5799.html
16	2020	IJ	Automatic Railway Gate Control System Using IR sensors	K.Pavani, Taragani, K.Lahari, R.Nikhila, K.Vilehkya, K.Saiteja	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2229-2234 / Nov 2020	2515-8260	https://ejmcm.com/article_5797.html

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
17	2020	IJ	Machine Learning Based Water Quality Checker and pH Verifying Model	Sridevi.Jalakam, B.Sathweek, P.Shashank, M.Pavan , P.Niharika	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2220-2228 / Nov 2020	2515-8260	https://ejmcm.com/article_5796.html
18	2020	IJ	A Decision Based Unsymmetrical Trimmed Modified Winsorized Geometric Mean for the Removal of High Density Salt and Pepper Noise in Images	Sahithi K, Ravalika B, Triveni A, Rishitha K , Vasanth K, Marish Kumar P, Srinivasan K S	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2256-2263 / Nov 2020	2515-8260	https://ejmcm.com/article_5800.html
19	2020	IJ	Garbage Collection Robot and Monitoring System Using Wireless Communication	Thota Arun, Divyavani K, Boini Varun , Peter Moshe, K.Vasanth, P.Marish Kumar, Srinivasan K S	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2235-2244 / Nov 2020	2515-8260	https://ejmcm.com/article_5798.html
20	2020	IJ	High Speed Parallel VLSI Architecture for 9 elements sorting in Image De-noising applications	Rajini Karanam , Vasanth. K	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2209-2219 / Nov 2020	2515-8260	https://ejmcm.com/article_5795.html
21	2020	IJ	THERMAL ANALYSIS OF THROUGH SILICON VIAS USING MWCNT BASED TSV IN 3D INTEGRATED PACKAGING SYSTEM	Santapuram Saikiran , Mr.G. Sreenivasa Rao, Dr. Mekala Girish Kumar	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2203-2208 / Nov 2020	2515-8260	https://ejmcm.com/article_5794.html
22	2020	IJ	OPTIMIZATION IN 5G NETWORKS FOR DEVICE TO DEVICE COMMUNICATIONS	V.Sridhar, Dr.K.V.Ranga Rao, Sreenath Elisetty, Mirza Sajid Ali Baig, Shaheena Kamrani , Ramgiri Vishal	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2194-2202 / Nov 2020	2515-8260	https://ejmcm.com/article_5792.html

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
23	2020	IJ	Futuristic Design of Breath to Voice Conversion Technology for Dumb People	Mr S.Pradeep Kumar Reddy ,P.Narseen , Ms Anvitha Erlinda, J.Sudha Devim	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2190-2193 / Nov 2020	2515-8260	https://ejmcm.com/article_5790.html
24	2020	IJ	Multiresolution Palm Image Fusion Approach for Image Enhancement	S santhi priya, Mohammad Asif, Mohammad Sharooq, L.Rohith, S.Sanju	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2432-2437 / Jul 2020	2515-8260	https://ejmcm.com/article_1991.html
25	2020	IJ	AUTOMATIC LPG IN CYLINDER MONITORING & BOOKING OVER ANDROID	Manne Renuka, G. Mary Valantina, Mamatha.N, Vishnu.K, Rakesh.T, Rahman.Md	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2418-2424 / Jul 2020	2515-8260	https://ejmcm.com/article_1989.html
26	2020	IJ	Implementation of a 32-bit MIPS based on the RISC processor by using VHDL	Sateesh Amarneni, Mallesh Sudhamalla, Dr.K.Bharat Kumar, Dharma Teja Sabbani, Uma Boda	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2376-2382 / Jul 2020	2515-8260	https://ejmcm.com/article_1983.html
27	2020	IJ	Hand Gesture Controlled Robot	A.Jaya Lakshmi, Omprakash Siripolu , Divya Mudireddy , Anand Surya, Pavan Kumar Pathepur	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2371-2375 / Jul 2020	2515-8260	https://ejmcm.com/article_1982.html
28	2020	IJ	An effective approach to charge IOT devices using footsteps	G. Ravi Kishore, KummariAkhila, Meer Syed mustaqHussain ,KatneGanesh, GudupalliSaiprasad	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2234-2330 / Jul 2020	2515-8260	https://ejmcm.com/article_1977.html

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
29	2020	IJ	Implementation Of Xor Based Multiplier Using Mux	Lingala Anitha, CH. Sandeep	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2514-2522 / Jul 2020	2515-8260	https://ejmcm.com/article_2004.html
30	2020	IJ	Protection for Exam Paper Leakage Using Arduino	E.Supraja,S. Saravanan ,D. Pranitha,D. Supriya, M. Rahul yadav, V. Shravan reddy	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2499-2502 / Jul 2020	2515-8260	https://ejmcm.com/article_2001.html
31	2020	IJ	Filter using fast binary counters based on symmetric stacking	M.Sai Keerthana, Upendar Sapati	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2272-2278 / Jul 2020	2515-8260	https://ejmcm.com/article_1971.html
32	2020	IJ	VLSI Design of High Speed and Area Efficient Radix-8 Serial Parallel Multiplier	Chandrakala, G.Nagendra	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2265-2271 / Jul 2020	2515-8260	https://ejmcm.com/article_1970.html
33	2020	IJ	SAFETY IMPROVEMENT OF FISHERMEN USING ARDUINO UNO	Someswara Rao Gaddala, Dr.M vadivel, Dr.C.N Ravi Dr.G.Shiva Kumar	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2466-2472 / Jul 2020	2515-8260	https://ejmcm.com/article_1996.html
34	2020	IJ	Random Forest Machine Learning technique to predict Heart disease	Akram Ahmed Mohammed, Rajkumar Basa, Anirudh Kumar Kuchuru, Shiva Prasad Nandigama, Maneeshwar Gangolla	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2453-2459 / Jul 2020	2515-8260	https://ejmcm.com/article_1994.html
35	2020	IJ	Wavelet Transform Based Multichannel Emotion Detection through EEG Signal	Kalyani P. Wagh , Dr. K.Vasanth	Solid State Technology	Solid State Technology	63&5/ 2695-2706/ 2020	0038-111X	https://solidstatetechnology.us/index.php/JSST/article/view/2622

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
36	2020	IJ	An IoT Based Smart Security Device for Women	Saini Karthik Rao, M.Vadivel	International journal of analytical and experimental modal analysis (IJAEMA)	IJAEMA	XII & XI/ 271-276/ Nov 2020	0886-9367	http://www.ijaema.com/VOLUME-XII-ISSUE-XI-NOVEMBER-2020/
37	2020	IC	Design and Simulation of High Efficient Accuracy Adder Based on SARA	Bhavya Bashanapally, Vadivel.M	Fourth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021)	IEEE	977-981/ 5-7 Nov 2020	978-1-7281-6387-1	https://ieeexplore.ieee.org/document/9297587/authors#authors
38	2020	IJ	A simple transform domain-based low level primitives preserving texture synthesis	S. Anuvelavan, M. Ganesh, P. Ganesan	International Journal of Business Intelligence and Data Mining	InderScience	17&4 / 428 - 443 / Oct 2020	1743-8195	https://www.inderscienceonline.com/doi/abs/10.1504/IJBIDM.2020.110372
39	2020	BC	Prospective Incorporation of Booster in Carbon Interconnects for High-Speed Integrated Circuits	Takshashila Pathade, Yash Agrawal, Rutu Parekh, Mekala Girish Kumar	Advances in VLSI and Embedded Systems, Lecture Notes in Electrical Engineering	Springer Book Chapter	Vol. 676, 273-288/ Aug 2020		https://link.springer.com/chapter/10.1007/978-981-15-6229-7_22
40	2020	BC	A Two-Level Approach to Color Space-Based Image Segmentation Using Genetic Algorithm and Feed-Forward Neural Network	B. S. Sathish, P. Ganesan, L. M. I. Leo Joseph, K. Palani, R. Murugesan	Advances in Artificial Intelligence and Data Engineering, Advances in Intelligent Systems and Computing	Springer Book Chapter	vol. 1133/ 67-78/14 August 2020	978-981-15-3514-7	https://link.springer.com/chapter/10.1007/978-981-15-3514-7_6
41	2020	BC	The Impact of Distance Measures in K-Means Clustering Algorithm for Natural Color Images	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph, K. M. Subramanian, R. Murugesan	Advances in Artificial Intelligence and Data Engineering, Advances in Intelligent Systems and Computing	Springer Book Chapter	vol. 1133/ 947-963/14 August 2020	978-981-15-3514-7	https://link.springer.com/chapter/10.1007/978-981-15-3514-7_71

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
42	2020	IJ	FPGA Implementation of Modified Recursive Box Filter-Based Fast Bilateral Filter for Image Denoising	Gollamandala Udaykiran Bhargava, Sivakumar Vaazi Gangadharan	Circuits, Systems, and Signal Processing	Springer	Sep 2020	1531-5878	https://link.springer.com/article/10.1007/s00034-020-01538-z
43	2020	IJ	Performance Analysis of PV Based DC-AC Converter for Dielectric Heating	S. D. Sundarsingh Jebaseelan, K.Vasanth, S. Jayaprakash, G.Ezhilarasi, C.N.Ravi, D.Lakshmi	Journal of Critical Reviews	JOURNAL OF CRITICAL REVIEW	7 & 19 / 566-576/ 2020	2394-5125	http://www.jcreview.com/?mno=101167
44	2020	IJ	Brain Tumour Segmentation and Measurement Based on Threshold and Support Vector Machine Classifier	Ganesan P, B. S. Sathish, V. Elamaran, R. Murugesan	Research Journal of Pharmacy and Technology (RJPT)	RJPT	13 & 6/ 2573-2577/ Jun 2020	0974-360X	https://rjptonline.org/AbstractView.aspx?PID=2020-13-6-8
45	2020	IJ	An adaptive content based closer proximity pixel replacement algorithm for high density salt and pepper noise removal in images	K. Vasanth, R. Varatharajan	Journal of Ambient Intelligence and Humanized Computing	Springer	Jul-20	1868-5145	https://link.springer.com/article/10.1007/s12652-020-02376-2
46	2020	IC	Area Efficient and Low Power Multiplexer based Data Comparator for Median filter in De noising Application	Karanam Rajini K.Vasanth	International Conference on Communication and Signal Processing 2020 (ICCSP 2020)	IEEE	July 28 - 30, 2020, India	978-1-7281-4987-5	https://ieeexplore.ieee.org/abstract/document/9182116/authors#authors
47	2020	BC	Comparative Study of Segmentation of Noisy Color Synthetic Image Using FCM and PFCM	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph	Advances in Electrical Control and Signal Systems, Lecture Notes in Electrical Engineering	Springer	Vol. 665/ 469-477 / Jul 2020	978-981-155262-5	https://link.springer.com/chapter/10.1007/978-981-15-5262-5_34

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
48	2020	BC	HSL Color Space Based Skin Lesion Segmentation Using Fuzzy-Based Techniques	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph	Advances in Electrical Control and Signal Systems, Lecture Notes in Electrical Engineering	Springer	Vol. 665/ 903-911 / Jul 2020	978-981-15-5262-5	https://link.springer.com/chapter/10.1007/978-981-15-5262-5_69



Vidya Jyothi Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department: ECE

AY : 2019-20

Publication Details

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
1	2020	IJ	CNFET-BASED VLSI LOGICAL EFFORT FRAMEWORK	Sandeep Chillumula, Ch.S.N.Sirisha Devi, Kavitha Boddupally	International Journal of Psychosocial Rehabilitation	Hampstead Psychological Associates	24 & 4 /7439-7459/ March 2020	1475-7192	https://www.psychosocial.com/article/PR2020814/30025/
2	2020	IJ	A STUDY ON REVIEW AND EVALUATION OF APPROXIMATE REVERSE CARRY PROPAGATE ADDER	K.Deepika, A.Pavitra	International Journal of Psychosocial Rehabilitation	Hampstead Psychological Associates	24 & 4 /7470-7478/ March 2020	1475-7192	https://www.psychosocial.com/article/PR2020816/30030/
3	2020	IJ	A Novel Design of Service Robot for Aged and Handicapped Using Raspberry Pi	B.S.Sathish, Ganesan.P, Dola Sanjay.S, A.Ranganayakulu, Madamala.Revanth,M .NagabhushnaRao	SSRN Electronic Journal	SSRN	1-9/ Feb 27, 2020	1556-5068	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3545094
4	2020	IJ	Ultrasonic Blind Stick with GPS Tracking	G. Ravikumar , Racha Ganesh, Kunchala Madhu , Moku Sai Kumar Reddy, P.N.Pranay	TEST Engineering and Management	Mattingley Publishing Co., Inc.	vol 83, pp 16071 - 16075	0193-4120	https://testmagazine.biz/index.php/testmagazine/article/view/9980

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
5	2020	IC	An Investigation on the Effect of Color Model for Natural Image Processing	P. Ganesan; V.G. Sivakumar; M. Vadivel; Thulasi Prasad S	International Conference on Advanced Computing & Communication Systems (ICACCS) -2020	IEEE	405-410, 6-7 March 2020	978-1-7281-5197-7	https://ieeexplore.ieee.org/document/9074381/authors#authors
6	2020	IC	Hill Climbing Optimization and Fuzzy C-Means Clustering for Melanoma Skin Cancer Identification and Segmentation	P. Ganesan; M. Vadivel; V.G. Sivakumar; K. Vasanth	International Conference on Advanced Computing & Communication Systems (ICACCS) -2020	IEEE	357-361, 6-7 March 2020	978-1-7281-5197-7	https://ieeexplore.ieee.org/document/9074333/authors#authors
7	2020	IJ	Design and Development of Water Quality Monitoring System in IOT	V.Sridhar, T.Venu Gopal,K.V Ranga Rao,G.Vishnu Vandith	TEST Engineering and Management	Mattingley Publishing Co., Inc.	vol 83, pp 9511 - 9516	0193-4120	https://www.testmagzine.biz/index.php/testmagzine/article/view/5334
8	2020	IJ	Face Recognition using MATLAB and Image Processing	V.Sridhar , V.Vinay Kumar,R.Ramprakash ,Dr.K.V Ranga Rao	TEST Engineering and Management	Mattingley Publishing Co., Inc.	vol 83, pp 9505 - 9510/ Mar-April 2020	0193-4120	https://www.testmagzine.biz/index.php/testmagzine/article/view/5332
9	2020	IJ	Physical Layer Security Requirements and Solutions for Device to Device Communication	Anagha Kulkarni, A. Ramakrishna	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence	Vol 9/Issue 3,pp 3011-3013,2020	2277-3878,	https://www.ijeat.org/wp-content/uploads/papers/v9i3/C5810029320.pdf
10	2020	IJ	A decision based unsymmetrical trimmed modified winsorized variants for the removal of high density salt and pepper noise in Images and videos	Vasanth kishorebabu, R. Varatharajan	Computer Communications	Elseiver	vol 154/ pp 433-441	1E+06	https://www.sciencedirect.com/science/article/abs/pii/S0140366419307431
11	2020	IJ	IMPLEMENTATION OF CMOS NAND GATE CIRCUIT FOR ANTI Theft APPLICATIONS	M.Sunitha Rani, K.Tarangini , M.Renuka ,G.Ravi kumar	WAFFEN-UND KOSTUMKUNDE JOURNAL	Deutscher Kunstverlag	PP 66-69	0042-9945	https://druckhaus-hofmann.de/gallery/7-wj-march-2159.pdf

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
12	2020	BC	Performance Analysis of Mixed-Wall CNT Interconnects Using Colliding Bodies Optimization Technique	Girish Kumar Mekala , Yash Agrawal, Rajeevan Chandel,Ashwani Kumar	Major Applications of Carbon Nanotube Field-Effect Transistors (CNTFET)	IGI Global	pp1-23/ 2020	978179 981393 4	https://www.igi-global.com/chapter/performance-analysis-of-mixed-wall-cnt-interconnects-using-colliding-bodies-optimization
13	2020	IJ	Encoded Hybrid PSK/FSK Waveform for LPI Radar	Shaik Maznu, I. A. Pasha, P. Chandrasekhar Reddy	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence	Vol8/ Issue 6/pp 2754 - 2760 -2020	2277-3878,	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F8492038620.pdf
14	2020	IJ	MOBILE PHONE DETECTOR	M.Renuka, A.Chaitanya Lakshmi, G.Ravi Kumar, Dr.K.V.Ranga Rao	WAFFEN-UND KOSTUMKUNDE JOURNAL http://druckhaus-hofmann.de	WAFFEN-UND KOSTUMKUNDE JOURNAL	XI & II / 208-214/ Feb 2020	0042-9945	https://druckhaus-hofmann.de/gallery/21-wj-february-2118.pdf
15	2020	IJ	A Novel Technique for Extracting Radar Signal	S. Upendar, Dr. Niranjana Prasad	Test Engineering and Management	The Mattingley Publishing Co., Inc.	82 & Jan-Feb 2020/ 8272 - 8275 / 2020	0193-4120	http://testmagazine.biz/index.php/testmagazine/article/view/2151
16	2020	IJ	Real Time Monitoring of Environmental Parameters Using IOT	Vasanth Kishorebabu, Rachuri Sravanthi	Wireless Personal Communications	Springer	1-24/ Feb 2020	1572-834X	https://link.springer.com/article/10.1007/s11277-020-07074-y#:~:text=A%20novel%20system%20to%20monitor,multilevel%20IoT%20architecture%20is%20proposed.&text=The%20Proposed%20System%20c
17	2020	IJ	Implementation of Low Power Consumption Using Mitchell's Approximate Logarithmic Multiplication for Convolutional Multiplexer	M.Renuka, G.Ravi Kumar, V.Sridhar, Dr.K.V.Ranga Rao	Journal of Xi'an University of Architecture & Technology	Science Press	XII & II / 354-362/ 2020	1006-7930	https://www.xajzkjdx.cn/gallery/36-feb2020.pdf

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
17a	2020	IJ	SECURITY ISSUES IN INTERNET OF THINGS: SYSTEMATIC LITERATURE REVIEW	M. Rajendra Prasad, D. Krishna Reddy	International Journal of Electrical Engineering and Technology (IJEET)	IAEME	11 & 1/ 53-71/ Jan 2020	0976-6553	https://iaeme.com/Home/article_id/IJEET_11_01_005
18	2020	IJ	A decision based asymmetrically trimmed modified winsorized median filter for the removal of salt and pepper noise in images and videos	Mary Subaja Christo, K. Vasanth, R. Varatharajan	Multimedia Tools and Applications	Springer	79 & 1-2, 415-432, Jan 2020	1573-7721	https://link.springer.com/article/10.1007/s11042-019-08124-9
19	2020	IJ	An Innovative Approach Continual Improvement of CO-PO Attainments	M. Rajendra Prasad , M. N. L. Anuradha , J. Govardhan Reddy	Journal of Engineering Education Transformations	K.E. Society's Rajarambapu Institute of Technology	Vol 33/pp 360-366/2020	2394-1707	http://www.journaleet.in/index.php/jeet/article/viewFile/150187/104802
20	2020	IJ	Implementation of Active Learning Methodology for Engineering Education	M. Rajendra Prasad , S. Upendra , G. Nagendra	Journal of Engineering Education Transformations	K.E. Society's Rajarambapu Institute of Technology	Vol 33/pp 354-360/2020	2394-1707	http://www.journaleet.in/index.php/jeet/article/view/150198
21	2020	IJ	A Novel Methodology for Improving Teaching Learning Process and Its Outcomes on 2K Students for Engineering Education	K.Vasanth, C.N.Ravi, A.Padmaja, M. Rajendra Prasad	Journal of Engineering Education Transformations	K.E. Society's Rajarambapu Institute of Technology	Vol 33/pp 323-328/2020	2394-1707	http://www.journaleet.in/index.php/jeet/article/view/150179
22	2020	IJ	Improved Attainment through Outcome Based Education and a Case Study	K.Pavani, K.Vasanth KishoreBabu, Y.Aruna, K.Tarangini	Journal of Engineering Education Transformations	K.E. Society's Rajarambapu Institute of Technology	Vol 33/pp 352-359/2020	2394-1707	http://www.journaleet.in/index.php/jeet/article/view/150208
23	2020	IC	Variability Analysis of On-chip Graphene Interconnects at Subthreshold Regime	Nikita Patel, Yash Agrawal, Rutu Parekh, Mekala Girish Kumar	2020 IEEE International Students' Conference on Electrical,Electronics and Computer Science (SCEECS)	IEEE	22-23 Feb 2020	978-1-7281-4862-5	https://ieeexplore.ieee.org/document/9087060/authors#authors

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
24	2020	BC	Detection of Brain Tumor in MRI Image Using SVM Classifier	R.Bhavani, K.Vasanth	Lecture Notes in Networks and Systems	Springer	Vol. 107/ 559-569/ Apr 2020	2249-9946	https://link.springer.com/chapter/10.1007/978-981-15-3172-9_54
25	2020	BC	Color Image Quality Assessment Based on Full Reference and Blind Image Quality Measures	Ganesan P, B. S. Sathish, K. Vasanth, M.Vadivel, V.G.Sivakumar, Thulasiprasad	Lecture Notes in Networks and Systems	Springer	Vol. 107/ 449-457/ Apr 2020	2249-9946	https://link.springer.com/chapter/10.1007/978-981-15-3172-9_43
26	2020	BC	Image Quality Analysis Based on Texture Feature Extraction Using Second Order Statistical Approach	Ganesan P, B.S.Sathish, L.M.I.Leo Joseph, K.Palani, R.Murugesan	Lecture Notes in Networks and Systems	Springer	Vol. 107/ 495-504/ Apr 2020	2249-9946	https://link.springer.com/chapter/10.1007/978-981-15-3172-9_48
27	2020	BC	Performance investigation of Brain Tumor Segmentation by Hybrid Algorithms	M.Vadivel, V.G.Sivakumar, K.Vasanth, Ganesan P , S.Thulasiprasad	Lecture Notes in Networks and Systems	Springer	Vol. 107/ 459-466/ Apr 2020	2249-9946	https://link.springer.com/chapter/10.1007/978-981-15-3172-9_44
28	2019	BC	An Approach to Threshold Based Human Skin Color Recognition and Segmentation in Different Color Models	B. S. Sathish, P. Ganesan, S. Dola Sanjay, A. Ranganayakulu, S. Jagan Mohan Rao	Next Generation Computing Technologies on Computational Intelligence	Springer	Vol. 922 / 92-101 / Nov 2019	978-981-15-1718-1	https://link.springer.com/chapter/10.1007/978-981-15-1718-1_8
29	2019	IJ	Automated System for Defect Identification and Character Recognition using IR Images of SS-Plates	V. Elanangai, Vasanth Kishore Babu	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 3/ 6958-6964/ Sep 2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C6009098319.pdf

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
30	2019	IC	Smart Hand Bag for Womens safety in Indian Scenario	K.Vasanth, G.Someswara Rao, M Lalitha Sowmya, A.Shakunthala	8th International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	Guru Nanak Institutions, Hyderabad, Springer	2-3 AUG 2019	2249- 9946	
31	2019	IC	Detection and Classification of Epileptic Seizure: A Comparative Study	V.G.Sivakumar , M.Vadivel , K.Vasanth , Ganesan P , S.Thulasiprasad	8th International Conference on Innovations in Electronics & Communication Engineering (ICIECE- 2019)	Guru Nanak Institutions, Hyderabad, Springer	2-3 AUG 2019	2249- 9946	
32	2019	IJ	Automatic Parallel Car Parking System using Sensors and Arduino UNO	Soma Ram Ganesh, V.Sai Ganesh, Mir Farazuddin Hamza, Sahil Ramwal , Siddhartha Ghosh	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 2S11/ 3531- 3534/Sep 2019	2277- 3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B14350982S1119.pdf
33	2019	IJ	Decision tree based algorithm for removal of different probability salt and pepper noise in images	Vasanth.K, Shirisha.N, Naveen Kishore Babu	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 2S11/ 3496- 3500/Sep 2019	2277- 3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B14280982S1119.pdf
34	2019	BC	Analysis of Operational-Amplifier Inverting and Non-inverting Amplifiers in Remote Lab	K. C. Narasimhamurthy, Bharat Malaviya, Kondamarri Reddy Pranesh, Alladi Jayashree, Harikrishna Kamatham	Lecture Notes in Networks and Systems	Springer	Vol. 80/ 595-604/ Jul 2019	978-3- 030- 23162- 0	https://link.springer.com/chapter/10.1007/978-3-030-23162-0_53
35	2019	IJ	A Simple Approach to Automated Brain Tumor Segmentation and Classification	Ganesan, P; Sathish, B S; Murugesan, R.	Research Journal of Pharmacy and Technology	RJPT	12 & 7, 3564- 3568, JUL 2019	0974- 360X	https://rjptonline.org/AbstractView.aspx?PID=2019-12-7-83

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
36	2019	IC	A Review on tumor segmentation techniques for magnetic resonance images	R.Sakthi Prabha, M.Vadivel	4th International Conference on Communication and Electronics Systems (ICCES 2019)	PPG Institute of Technology, Coimbatore	17-19 JULY 2019	978-1-5386-9533-7	
37	2019	IJ	Synthetic Fiber Image Segmentation using a Cooperative System of Local Hill Climbing Optimization and K-Means Clustering	Ganesan P, M. Vadivel, V. G. Sivakumar	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 2, 2512-2515, July 2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2/A2209058119.pdf
38	2019	IJ	VLSI architecture for Vasanth sorting to denoise image with minimum comparators	K.Vasanth E.Sindhu R.Varatharajan	Microprocessors and Microsystems	Elsevier	71, NOV 2019	0141-9331	https://www.sciencedirect.com/science/article/abs/pii/S0141933119302522
39	2019	IJ	Interference Aware Priority Based Packet Forwarding In Wireless Sensor Network Using Bluetooth	Abdul Ali, M. Vadivel	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 3S2, 177 -180, Oct 2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i3S2/C10321083S219.pdf
40	2019	IJ	Central Retinal Artery Occlusion: The Identification and Segmentation of Retinal Blood Vessels	B. S. Sathish, R. Murugesan, L.M.I. Leo Joseph, V. Kalist, Ganesan P	Research Journal of Pharmacy and Technology	RJPT	12 & 10, 5011-5014, Sep 2019	0974-360X	https://rjptonline.org/AbstractView.aspx?PID=2019-12-10-79
41	2019	IJ	IoT in Connected Cars: Challenges and Chances	B. Lakshmipraba, V.G. Sivakumar	International Journal of Engineering and Advanced Technology (IJEAT)	IJEAT	9 & 1 , 6620-6629, Oct 2019	2249 – 8958	https://www.ijeat.org/wp-content/uploads/papers/v9i1/A1859109119.pdf
42	2019	BC	Krill Herd Algorithm for Solution of Economic Dispatch with Valve-Point Loading Effect	Harish Pulluri, N. Goutham Kumar, U. Mohan Rao Preeti, Mekala Girish Kumar	Lecture Notes in Electrical Engineering	Springer	Vol. 553 / 383-392/ June 2019	978-981-13-6772-4	https://link.springer.com/chapter/10.1007/978-981-13-6772-4_33

S. No.	year	IJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
43	2019	BC	Prospective graphene-based through silicon vias in three-dimensional integrated circuits	Girish Kumar Mekala, rohit dhiman, Yash Agrawal, ashwani kumar chandel	VLSI and Post-CMOS Electronics. Volume 2: Devices, circuits and interconnects	IET	Vol 2 /223/ Oct 2019	978183 953054 8	https://digital-library.theiet.org/content/books/10.1049/pbcs073g_ch11
44	2019	BC	Prospective current mode approach for on-chip interconnects in integrated circuit designs	Yash Agrawal , Rajeevan Chandel, Mekala Girish Kumar, Rutu Parekh	VLSI and Post-CMOS Electronics. Volume 2: Devices, circuits and interconnects	IET	Vol 2 /198/ Oct 2019	978183 953054 8	https://digital-library.theiet.org/content/books/10.1049/pbcs073g_ch9
45	2019	IC	Electronic Structure and Optical Properties of Mg and Al Doped ZnO Using (TB-mBJ) Modified Becke Johnson Potential Study	P. Sai Charan , N. Saketh , R. Mahesh , M. Anand Pandarinath	Conference Proceedings of SPIE	San Diego, California, United States	Vol. 11126/ 111260F-1 - 111260F-9/ 9/6/2019	doi: 10.1117 /12.252 5204	https://spie.org/Publications/Proceedings/Paper/10.1117/12.2525204?SSO=1
45a	2019	BC	An Experimental System Level Performance Analysis of Embedded Systems for GSM Application	M. Rajendra Prasad, D. Krishna Reddy	Advances in Decision Sciences, Image Processing, Security and Computer Vision , Learning and Analytics in Intelligent Systems	Springer	LAIS, volume 4/ 327–334/ Jul 2019	978-3-030-24318-0	https://link.springer.com/chapter/10.1007/978-3-030-24318-0_40
46	2019	IJ	An Effective Method for Image Denoising Using Non-local Means and Statistics based Guided Filter in Nonsubsampled Contourlet Domain	Gollamandala Udaykiran Bhargava, Vaazi Gangadharan Sivakumar	International Journal of Intelligent Engineering and Systems	INASS	12 & 3, 76-87, Jun 2019	2185-3118	http://www.inass.org/2019/2019063009.pdf



Vidya Jyothi Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department: ECE

AY : 2018-19

Publication Details

S. No.	year	IJ / NJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
1	2019	IJ	Optimal Design of Reconfigurable Arbiter Algorithm used in On-Chip S.O.C.	D.Keerthi Vardhan & Dr.S.Thulai Prasad	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	IJRASET	7 & IV, 3863-3868, Apr 2019	2321-9653	https://www.ijraset.com/fileserve.php?FID=22102
2	2019	IC	A Comprehensive Review of the Impact of Color Space on Image Segmentation	Ganesan P, B.S.Sathish, K. Vasanth, V.G.Sivakumar, M.Vadivel, C.N.Ravi	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	962-967, 15-16 MAR 2019	978-1-5386-9533-3	https://ieeexplore.ieee.org/document/8728392/authors#authors
3	2019	IC	Novel Weather Data Analysis Using Hadoop and MapReduce - A Case Study	Suryanarayana, V. Sathish, B.S. Ranganayakulu, A. Ganesan, P.	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	204-207, 15-16 MAR 2019	978-1-5386-9533-3	https://ieeexplore.ieee.org/document/8728444/authors#authors
4	2019	IC	Advanced Determination of object location using IPS	Sathish, B.S. Ganesan, P. Ranganayakulu, A. Dola Sanjay, S. Jagan Mohan Rao, S.	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	1117-1119, 15-16 MAR 2019	978-1-5386-9533-3	https://ieeexplore.ieee.org/document/8728314/authors#authors

S. No.	year	IJ / NJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
5	2019	IC	Advanced Automatic Detection of Cracks in Railway Tracks	Sathish, B.S. Ganesan, P. Ranganayakulu, A. Dola Sanjay, S. Jagan Mohan Rao, S.	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	98-101, 15-16 MAR 2019	978-1-5386-9533-3	https://ieeexplore.ieee.org/document/8728451/authors#authors
6	2019	IC	Advanced Design of Wireless Communication Network for Building Monitoring	Sathish, B.S. Ganesan, P. Bharathi, L. Suryanarayana, V. Ranganayakulu, A.	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	194-197, 15-16 MAR 2019	978-1-5386-9533-3	https://ieeexplore.ieee.org/document/8728421/authors#authors
7	2019	IC	Latent Fingerprint Image Enhancement using Gabor Functions via Multi-Scale Patch based Sparse Representation and Matching based on Neural Networks	R. Jhansi rani, K.Vasanth	International Conference on Communication and Signal Processing	IEEE	365-365, April 4-6, 2019	978-1-5386-7595-3	https://ieeexplore.ieee.org/document/8697916/authors#authors
8	2019	IC	VLSI Architectures for 8 Bit Data Comparators for Rank Ordering Image Applications	Sindhu.E, Vasanth.K	International Conference on Communication and Signal Processing	IEEE	87-93, April 4-6, 2019	978-1-5386-7595-3	https://ieeexplore.ieee.org/document/8697913/authors#authors
9	2019	IC	A Novel Method for ECG Classification Using Polynomial Based Curve Fitting	Celin S, Vasanth.K,	IEEE Third International Conference on Electrical, Computer and Communication Technologies	IEEE	20-22 February 2019	978-1-5386-8158-9	https://ieeexplore.ieee.org/document/8869195/authors#authors
10	2019	IC	Iris Recognition Using Local and Global Iris Image Moment Features	Pradeep Patil , K. Vasanth	IEEE International Conference on Innovations in Power and Advanced Computing Technologies (i-PACT 2019)	IEEE	March 22-23, 2019	978-1-5386-8190-9	https://ieeexplore.ieee.org/document/8960219/authors#authors

S. No.	year	IJ / NJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
11	2019	IJ	Design and Implementation of Area Efficient BIST Based Vedic and Wallace Tree Multipliers on FPGA	Sandugari Bhargavi, Sapati Upendar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	IJRASET	7 & IV, 3650-3655, Apr 2019	2321-9653	https://www.ijraset.com/fileserve.php?FID=22062
12	2019	IJ	Physical Rehabilitation and Monitoring System	Lalitha Sowmya M, Dr.Hari Krishna Kamatham, Bethi Sourav, N.Anil Kumar, P.Satya Karthik	International Journal of Research	Ijr publisher	VIII & V, 743-749, May 2019	2236-6124	https://app.box.com/s/ad4kpqwiyejbw4at4k7rbdqvsww2jvc3g
13	2019	IC	FSM Based VLSI Architecture for Decision Based Neighborhood Referred Asymmetrical Trimmed Variant Filter	Vasanth.K, Shireesha.N, Sivakumar V.G, Vadivel.M, Ravi.C.N, Lalitha soumya, P.Ganesan	International Conference on Pervasive Computing Advances and Applications PerCAA-2019	Elsevier, Poornima University, Jaipur, Rajasthan	08-10 JAN 2019	1877-0509	https://www.sciencedirect.com/science/article/pii/S1877050919306878
14	2019	IJ	Heliostats Control System for Tower Concentrated Solar Power Plant	E. Kavitha, E. Kalpana	Global Journal of Engineering Science and Researches	GJESR	6 & 5, 105-110, May 2019	2348 – 8034	http://www.gjesr.com/Issues%20PDF/Archive-2019/May-2019/14.pdf
15	2019	IJ	MIMO Space-Time Block Coding	E. Kalpana, E. Kavitha	Global Journal of Engineering Science and Researches	GJESR	6 & 5, 111-123, May 2019	2348 – 8034	http://www.gjesr.com/Issues%20PDF/Archive-2019/May-2019/15.pdf
16	2019	IJ	Design and Testing Parallel Prefix Adders using Reconfigurable LFSR in FPGA	Soujanya Munnur, Konda Deepika	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	IJRASET	7 & IV, 3757-3761, Apr 2019	2321-9653	https://www.ijraset.com/fileserve.php?FID=22041

S. No.	year	IJ / NJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
17	2019	IJ	Design and Implementation of FIR Filter Based on Dual Quality Compressor Based Multipliers With MFA	A.Gowthami, S.Upendar	International Journal of Research	ijr publisher	VIII & IV, 1497-1501, APR 2019	2236-6124	https://app.box.com/s/7eec2r57wtxhdgeee7dlwegiu7wtmd74
18	2019	IJ	Efficient VLSI Architecture for Modified Blowfish Algorithm for Military Applications	Mushfiqua Yamen, Dr. M. Vadivel	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	India	7 & V / 249-254, May 2019	2321-9653	https://www.ijraset.com/files/serve.php?FID=22077
19	2019	IJ	Optimization of Fault Tolerance Technique in Parallel FFTs using Error Correction Codes	G Prashanth, Dr. M. Vadivel	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	India	7 & IV / 374-379, Apr 2019	2321-9653	https://www.ijraset.com/files/serve.php?FID=22204
20	2019	IC	FSM Based High Speed VLSI Architecture for DBUTVF Algorithm	Vasanth Kishorebabu, Vadivel M, Sivakumar V G, Ganesan P	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	18-22, 15-16 MAR 2019	978-1-5386-9533-3	https://ieeexplore.ieee.org/document/8728379/authors#authors
21	2019	IJ	Design and Implementation of (72,64) Extended Multibit SEC-DAEC Codes in FPGA	Haindavi Police, Jaya Lakshmi Athukuri	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	IJRASET	7 & IV / 3481-3489, Apr 2019	2321-9653	https://www.ijraset.com/files/serve.php?FID=22117
22	2019	IJ	Retinal Blood Vessels and Optical Disc Segmentation in Branch Retinal Vein Occluded Fundus Images Using Digital Image Processing Techniques	Ganesan P, B.S. Sathish, L.M.I. Leo Joseph, K.M. Subramanian, V.Kalist, K. Vasanth,	Research J. Pharm. and Tech	A.V.Publications	12 & 4 / 1901-1906, Apr 2019	0974-360X	https://rjptonline.org/AbstractView.aspx?PID=2019-12-4-72
23	2019	IJ	A Self Assistive Device for Deaf & Blind People Using IOT: Kathu-Kann Thaan Thunai Eyanthiram	K Vasanth, M Macharla, R Varatharajan	Journal of Medical Systems	Springer	88, 1-8, Mar 2019	0148-5598	https://link.springer.com/article/10.1007/s10916-019-1201-0

S. No.	year	IJ / NJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
24	2019	IJ	A Tri- State Filter for the Removal of Salt and Pepper Noise in Mammogram Images	R Varatharajan, K Vasanth	Journal of Medical Systems	Springer	43 & 2 / 1-10, Apr 2019	0148-5598	https://link.springer.com/article/10.1007/s10916-018-1133-0
25	2019	IJ	VLSI Architecture for 9 Element Optimized Sorting Network using 25 comparator for Image De-noising	E.Sindhu, K.Vasanth	International Journal of Innovative Technology and Exploring Engineering	International Journal of Innovative Technology and Exploring Engineering	8 & 6 / 49-58, Apr 2019	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v8i6/F3735048619.pdf
26	2019	IJ	VLSI architecture for asymmetrical trimmed filters for outlier elimination	Shireesha A, K.Vasanth	International Journal of Researc	ijr publisher	VIII & IV / 651-665, Apr 2019	2236-6124	http://ijrpublisher.com/gallery/87-april-1078.pdf
27	2019	IJ	High Speed and Reduced Area FIR Filter Using Enhanced Booth Multiplier for 64 bit Computer Applications	Bhavana N, K.Vasanth	International Journal of Researc	ijr publisher	VIII & IV / 666-677, Apr 2019	2236-6124	http://ijrpublisher.com/gallery/88-april-1079.pdf
28	2019	IC	Real time Embedded system for automobile automation	Sivakumar V G, Vadivel m, Penchalaiah U, P Ganesan, T Somasundaram	IEEE International Conference on System, Computation, Automation and Networking (ICSCAN 2019)	IEEE	29-30 Mar 2019	978-1-7281-1525-2	https://ieeexplore.ieee.org/abstract/document/8878820/authors#authors
29	2018	BC	Comparative study of soft computing based high resolution satellite image segmentation in additive and user-oriented color space	Ganesan, P. Leo Joseph, L.M.I. Kalist, V. Girirajan, B.	Microelectronics, Electromagnetics and Telecommunications, Lecture Notes in Electrical Engineering	Springer	Vol. 521 / 453-463 / Nov 2018	978-981-13-1906-8	https://link.springer.com/chapter/10.1007/978-981-13-1906-8_47

S. No.	year	IJ / NJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
30	2018	BC	A Virtual Instrumentation-Based Data Acquisition System for Vibration Monitoring and Analysis	S. M. Shyni, K. Vasanth, C. Bhuvaneswari	, Innovations in Electronics and Communication Engineering, Lecture Notes in Networks and Systems	Springer	Vol. 33 / 159-165 / Aug 2018	978-981-10-8204-7	https://link.springer.com/chapter/10.1007/978-981-10-8204-7_16
31	2018	BC	Smart solar energy based irrigation system with GSM	C. Bhuvaneswari, K. Vasanth, S. M. Shyni, S. Saravanan	Communications in Computer and Information Science	Springer	Vol. 941 / 75-85/ Nov 2018	978-981-13-3582-2	https://link.springer.com/chapter/10.1007/978-981-13-3582-2_6
32	2018	IJ	Detection and classification of R-peak using Naïve bayes classifier	Celin S, Vasanth.K,	International Journal of Engineering and Technology	Science Publishing Corporation	7 & 3.27, 397-403, 2018	2227-524X	https://www.sciencepubco.com/index.php/ije/article/view/17982
33	2018	IJ	ECG Signal Classification Using Various Machine Learning Techniques	Celin S, Vasanth.K,	Journal of Medical Systems	Springer	42 & 12 , 1-11, OCT 2018	1573-689X	https://link.springer.com/article/10.1007/s10916-018-1083-6
34	2018	IC	Contemporary On-chip System Modeling using FDTD in Low Power Regime	Yash Agrawal , Rajeevan Chandel , Mekala Girish, Rutu Parekh	2018 IEEE Electrical Design of Advanced Packaging and Systems Symposium (EDAPS)	IEEE	16-18 Dec. 2018	978-1-5386-6592-3	https://ieeexplore.ieee.org/document/8680862/authors#authors
35	2018	NJ	An efficient and novel FDTD method based performance investigation in high-speed current-mode signaling SWCNT bundle interconnect	Yash Agrawal, Mekala Girish, Rajeevan Chandel	Indian Academy of Sciences	Sadhana Publisher	43 & 11 , 1-12, Nov 2018	10.1007/s12046-018-0957-0	https://www.ias.ac.in/article/fulltext/sadh/043/11/0175
36	2018	IC	Transient and Crosstalk Analysis of Doped and Dielectric Inserted MLG NR Interconnects	Haritha Yeleti , Mekala Girish Kumar , Rajeevan Chandel, Yash Agrawal	2018 IEEE Electrical Design of Advanced Packaging and Systems Symposium (EDAPS)	IEEE	16-18 Dec. 2018	978-1-5386-6592-3	https://ieeexplore.ieee.org/document/8680856/authors#authors

S. No.	year	IJ / NJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
37	2018	IJ	Intelligent Restaurant with Serving Robot Using Iot	Sana Farhath, G. Sreenivasa Rao	Journal of Emerging Technologies and Innovative Research (JETIR)	JETIR	5 & 9, 198-201, Sep 2018	2349-5162	https://www.jetir.org/download1.php?file=JETIR1809527.pdf
38	2018	IJ	Waste Management in IoT Enabled Smart Cities	K.Vamshi Krishna Goud, Mr. Shaik Maznu	International Journal of Management, Technology And Engineering	IJMTE	8 & 9, 1160-1164, SEP 2018	2249-7455	http://www.ijamtes.org/gallery/139.%20sept%20ijmte%20-kr.pdf
39	2018	IJ	Portable Camera-Based Assistive Text and Product Label Reading from Hand-Held Objects for Blind persons	D. Srilatha, Mrs. K. Pavani	International Journal of Management, Technology And Engineering	IJMTE	8 & IX, 1497-1501, SEP 2018	2249-7455	http://www.ijamtes.org/gallery/174.%20sept%20ijmte%20-%20kr.pdf
40	2018	IC	A Study on Congestion control in WSN using Dynamic alternative path selection approach	M.Vadivel, Abdul Ali, V.G.Sivakumar	Second International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC 2018)	IEEE	348-351 / 30-31 AUG 2018	978-1-5386-1442-6	https://ieeexplore.ieee.org/document/8653743/authors#authors
41	2018	IJ	Design and Implementation of Smart Irrigation System based on IOT	K. Prashanth Reddy, Y. Aruna	International Journal of Management, Technology And Engineering	IJMTE	8 & VIII / 432-435, Aug 2018	2249-7455	http://www.ijamtes.org/gallery/51.aug%20ijmte%20%20-%20848.pdf
42	2018	IJ	An Enhanced MMSE Subchannel Decision Feedback Equalizer with ICI Suppression for FBMC/OQAM Systems	V.Varalaxmi, Y. Aruna	International Journal of Electrical and Computer Communication Engineering	IJECEC	4 & 3 / 293-296, Jun 2018	2533-8945	
43	2018	IJ	Design and analysis of UART based on BIST	S Santhi Priya, G Ravikishore	International Journal of Research	edupedia publications	5 & 23 / 895-901, Dec 2018	2348-6848	https://journals.pen2print.org/index.php/ijr/article/view/16841

S. No.	year	IJ / NJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
44	2018	IJ	The Importance of Dithering Technique Revisited with Biomedical Images-A Survey	Liu Yue, P. Ganesan, B.S. Sathish, C. Manikandan, A. Niranjana, V. Elamaran, Ahmed Faeq Hussein	IEEE Access	IEEE	7 / 3627-3634/ Dec 2018	2169-3536	https://ieeexplore.ieee.org/document/8580565/authors
45	2018	IJ	A Survey on Low Cost Hearing Aids based Speech Recognition Technology	Varsha Mounika, K.Vasanth	International Journal of Research	ijr	7 & X / 765-768, Oct 2018	2236-6124	http://ijrpublisher.com/gallery/97-october-522.pdf
46	2018	IJ	A Survey on Environmental Parameters Measuring using IOT	R. Sravanthi, K.Vasanth	International Journal of Research	ijr	7 & X / 776-780, Oct 2018	2236-6124	http://ijrpublisher.com/gallery/99-october-523.pdf
47	2018	IJ	Wearable Safety Device for Women a Survey	Shakunthala, G. Someswara Rao, K.Vasanth	International Journal of Research	ijr	7 & X / 785-788, Oct 2018	2236-6124	http://ijrpublisher.com/gallery/101-october-524.pdf
48	2018	IJ	Three Level Authentication for Student Attendance Management System	G.Ravi kumar, V.Sridhar, T.Venu Gopal, G.Nagendra	International Journal of Pure and Applied Mathematics	acad	119 & 15 / 1997-2012, 2018	1314-3395	https://acadpubl.eu/hub/2018-119-15/5/813.pdf
49	2018	IC	Design of High-Speed and Energy-Efficient Parallel Prefix Kogge Stone Adder	Penchalaiah, U, Siva Kumar, V.G	IEEE International Conference on System, Computation, Automation and Networking, ICSCA	IEEE	1-7/ 6-7 July 2018	978-1-5386-4866-7	https://ieeexplore.ieee.org/document/8541143/authors#authors
50	2018	IJ	Detection and segmentation of retinal blood vessel in digital RGB and CIELUV color space fundus images	Ganesan, P. Leo Joseph, L.M.I. Ravichandran, M. Subramanian,K.M. Anu Velavan, S.	Research Journal of Pharmacy and Technology	RJPT	11 & 6 / 2326-2330, June 2018	0974-360X	https://rjptonline.org/AbstractView.aspx?PID=2018-11-6-33

S. No.	year	IJ / NJ / IC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Link
51	2018	IJ	An adaptive decision based kriging interpolation algorithm for the removal of highdensity salt and pepper noise in images	R.Varatharajan Dr.K.Vasanth M.Priyan X.Z.Gao	Computers and electrical engineering	Elsevier	vol:70 / 447-461/ Aug 18	0045-7906	https://www.sciencedirect.com/science/article/abs/pii/S0045790617315409
52	2018	IJ	outcome based teaching and learning metholody for electronic circuits	k pavani, m.nirmala, k.lokesh	International Journal of Scientific Research and Review	Dynamic publisher	7 & 9, 131-140, 2018	2279-543X	http://www.dynamicpublisher.org/gallery/17-ijsrr-d775.pdf
53	2018	IJ	A Framework for Evaluating Medical Blog and Camera Opinions Based on Opinion Mining and Sentiment Analysis	Subramanian K. M, Ravichandran M, Ganesan P, Jothikumar R	Journal of Computational and Theoretical Nanoscience	American Scientific Publishers	15 & 6-7 / 2161-2168/ June 2018	1546-1963	https://www.ingentaconnect.com/contentone/asp/jctn/2018/00000015/00000006/art00063;jsessionid=ibm96u5b8xjr.x-ic-live-03
54	2018	IJ	A Modified Method for High Dimensional Data Clustering Based on the Combined Approach of Shared Nearest Neighbor Clustering and Unscented Transform	Ravichandran, M ; Subramanian, K. M ; Ganesan, P ; Jothikumar, R	Journal of Computational and Theoretical Nanoscience	American Scientific Publishers	15 & 6-7 / 2050-2054/ June 2018	1546-1963	https://www.ingentaconnect.com/contentone/asp/jctn/2018/00000015/f0020006/art00040;jsessionid=52ssj0jemjqkh.x-ic-live-03
55	2018	BC	CIELch Color Space based Satellite Image Segmentation using Soft Computing Techniques	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph, V. Kalist	Communications in Computer and Information Science	Springer	Vol. 828 / 854-861 / Jun 2018	1865-0929	https://link.springer.com/chapter/10.1007/978-981-10-8660-1_64
56	2018	BC	Electroencephalograph (EEG) Based Emotion Recognition system: A review	Kalyani P. Wagh, K. Vasanth	Lecture Notes in Networks and Systems	Springer	Vol. 33/ 37-59/ Aug 2018	2445-732X	https://link.springer.com/chapter/10.1007/978-981-10-8204-7_5
57	2018	BC	Automated security intrusion alert system for wide range of applications	J.Lavanya Padmakar Rao	Lecture Notes in Networks and Systems	Springer	Vol. 33/ 269-279/ Aug 2018	2445-732X	https://link.springer.com/chapter/10.1007/978-981-10-8204-7_28