

**PUBLICATIONS 2019-2020**  
**ECE Department**

INTERNATIONAL JOURNALS

S.no	Author	Co-author	Title of paper	Name of journal	Vol.no	Issue.no	Page.no	Issn.no	Month and year	Publisher	Indexing
1	Dr.K.Sri Rama Krishna	P. Sreekanth, Sadulla Shaik	Design and Performance Analysis of Hybrid Full Adder using Fin FET 40nm Technology	International Journal of Engineering and Advanced Technology (IJEAT)	8	6	4521 - 4525	ISSN: 2249 – 8958	Aug-19	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
2	Dr.K.Sri Rama Krishna	Y Rakesh	Grey Wolf Optimization on Modeling Saliency Detection in Stereoscopic 3D Images	International Journal of Recent Technology and Engineering (IJRTE)	8	2S4	965-974	ISSN: 2277-3878,	Jul-19	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
3	Dr. K. Sri Rama Krishna	Saripalli Sri Sravya, Pallikonda Sarah Suhasini	Image Classification using Supervised Convolutional Neural Network	International Journal of Recent Technology and Engineering	8	2	4505 - 4507	2277-3878	July 2019	Blue Eyes Intelligence Engineering & Sciences Publication	SCOPUS

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4	Dr. A. Jhansi Rani	M. Jyothi Pushpa, A. Jhansi Rani, V. Saritha	A Compact Hexa-notched Antenna using Combination of CSRR, SRR and DGS	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	8	2683 - 2688	2278-3075	July 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
5	Dr. Y. Raja Rao	Karunakar Patchala, A M Prasad	Meta Material based MIMO Antenna with Frequency Selective	International Journal of Advanced Science and Technology,	29	7	795 - 803	ISSN: 2005-4238	2020		scopus
6	Dr. P. V. Subbaiah	Ravi Kumar		International Journal of Image, Graphics and Signal processing	11	7	9-38	ISSN: 2074-9074	July 2019	MECS Press	
7	Dr. P. V. Subbaiah	K. Ravi Kumar	A Review on Beamforming Approaches for Speech Enhancement	International Journal of Control and Automation	Vol. 13,	No. 4	pp. 590 - 595	ISSN: 2005-4297 IJCA	2020		scopus
8	Dr. P. V. Subbaiah	K. Ravi Kumar	Speech Enhancement Using Neural	Jour of Adv Research in Dynamical & Control Systems,	Vol. 12,	Issue- 02,	232 8- 233 4	DOI: 10.5373/JARDC S/V12I2 /S20201 279	2020		scopus

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9	Dr.M.Padmaja Dr.Khali mAmjad Meerja	B. Gokul Mahadevan Balakrishnan , Kishore Kumar Gundugonti, Sri Rama Krishna Kalva	Network	International Journal of Innovative Technology and Exploring Engineering	Volume-8	10	117 3- 117 7	ISSN: 2278- 3075,  <a href="https://doi.org/10.1007/s11235-018-00539-3">https://doi.org/10.1007/s11235-018-00539-3</a>	August 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
10				Telecommunication Systems	71	4	pp. 601 - 614	2019- august	springer Professional	sci	
11	Dr.N.SMurthy		Optimal spectral and energy efficiency trade-off for massive MIMO technology: analysis on modified lion and grey wolf optimization	soft computing	Article in press			<a href="https://doi.org/10.1007/s00500-020-04690-5">https://doi.org/10.1007/s00500-020-04690-5</a>	Jan 2020	Springer publication	SCI
12	Dr.N.SMurthy		"Improved Isolation Metamaterial Inspired MM-Wave MIMO Dielectric Resonator Antenna for 5G Application	piers	Vol. 100		247 - 261	doi:10.2528/PIERC19112603	March2 020	piers	scopus

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13	Dr.N.SMurthy	J. Praneeth, P. Praneeth sai,	Spectral Efficiency of the Linear, Precoded Zero Force and Mrc Using Massive Mimo.		29	3	6618 - 6622		March 2020		scopus
14	Dr.N.SMurthy		An improved dark channel prior based defogging algorithm for video sequences	Journal of Information and Optimization Sciences	article in press			2169-0103		Talyor and francis	Web of science(ESCI)
15	Dr. A. VijayaSankar	G Bhaskar N Rao, Dr. Peri Pinak Pani, Aneesh Sidhireddy	Automatic Detection and Correction of Blink Artifacts in Single Channel EEG Signals	International Journal of Advanced Computer Science and Applications	11	1	349 - 353		Jan-2020		SCOPUS
16	Dr. V Praveen Naidu	Kumar, A., Rengasamy, R	Uniplanar ACS fed multiband high-gain antenna with extended rectangular strips for portable system applications	International Journal of RF and Microwave Computer-Aided Engineering	29	10	pp1 - 8	<a href="https://doi.org/10.1002/mmce.21870">https://doi.org/10.1002/mmce.21870</a>	07-Jun-19	john wiley	sci
17	Dr. V Praveen Naidu	Reddy. A.R, Jitendra Kumar.	Trapizoidal patch feed technique excited by swastika shape dra for high gain and wide band communication systems	International Journal of Engineering and Advanced Technology	8	5	2353 - 2356	ISSN: 2249-8958	19-Jul-19	Blue Eyes Intelligence Engineering & Sciences Publication	scopus

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18	Dr. V Praveen Naidu	Arvind Kumar	ACS-Fed Wideband Mirrored Z- and L-Shaped Triple Band Uniplanar Antenna for WLAN Applications	Radioelectronics and Communications Systems	62	2	pp 86-95	ISSN 0735-2727	2019	springer	sci
19	Dr. V Praveen Naidu	P. Singh, A.P., Agrawal, H., Srivastava	A robust fractional model predictive control design	Progress in Fractional Differentiation and Applications	5	3	pp2 17-223		Jul-19	Natural Sciences Publishing	
20	Dr.P.SarahSuhasini	Dr. K. Sri Rama Krishna, Saripalli Sravya	Image Classification using Supervised Convolutional Neural Network	International Journal of Recent Technology and Engineering	8	2	450 5-450 7	2277-3878	July 2019	Blue Eyes Intelligence Engineering & Sciences Publication	SCOPUS
21	Dr.P.SarahSuhasini	Mareedu Soniya	Integrated SURF and Spatial Augmented Color Feature Based BOVW Model with SVM for Image Classification	International Journal of Engineering and Advanced Technology	8	6	187 5-187 7	2249 – 8958	August 2019	Blue Eyes Intelligence Engineering & Sciences Publication	SCOPUS

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22	Dr.P.Sarah Sahasini	Bommareddy Naga Priyanka	Vehicle type recognition in video frames using LBP with CNN	Journal of Critical Reviews	7	7	389 5- 390 3	2394- 5125	2020		SOPUS
23	Dr.SK. FayazAh amed	S.Ramya Sri, Dr.A.Anitha, K. Naga Sunanda	Design of Area Efficient Beam Steering Control System for Phased Array Radar	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	9	140 4- 140 8	ISSN: 2278- 3075	July 2019	Blue Eyes Intelligenc e Engineeri ng & Sciences Publicatio n	Scopus
24	Dr. B. L. Sirisha		Image steganography based on SVD and DWT techniques	journal of discrete mathematical sciences and crptography			1-8		Februar y 2020	taylor and francis	ESCI& SCOPUS
25	Dr. B. L. Sirisha	L AJAY KANTH	Prepaid electricity billing system using mobile applications	International journal of future generation communication and networking	13	3	375 6- 376 2	2233- 7857	Aug, 2020	IJFGCN	ESCI & Web of science
26	Dr. B. L. Sirisha	K PALLAVI	Analysis of diabetic with retinopathy usinh image processing	Journal of critical reviews	7	15	571 3- 572 3	ISSN 2394- 5125	8.07.20 20		SCOPUS

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27	Dr. B. L. Sirisha	G.V.Sravan Kumar, Ch.S.S.Abhijit	Iot Based Full Duplex Smart Braille System For Blind And Deaf	Journal Of Emerging Technologies And Innovative Research (JETIR)	7	5	742 - 749	ISSN- 2349-5162	May 2020	JETIR	UGC Journal
28	Dr. B. L. Sirisha	charan reddy , GANDHAM AKHIL,PULAGAM BINDUSHA	Rigging less finger print based voting machine using IOT	international journal of emerging technologies and innovate reserch	7	5	5-9	ISSN: 2349-5162	May 2020	JETIR	UGC Journal
29	Dr.M Durga Prakash	G. Revanth Kumar, K. Naga Sunanda	An 86 dB Gain 18.06 mVrms Input-referred Noise LNA for Bio-medical Applications	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	8		ISSN: 2278-3075	July, 2019	Blue Eyes Intelligence Engineering & Sciences Publication	Scopus
30	Dr.M Durga Prakash	P. Bhargavi, K. Srinivasa Reddy	Design and Implementation of RNS Filter using Modular-Multipliers	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	9		ISSN: 2278-3075	July, 2019	Blue Eyes Intelligence Engineering & Sciences Publication	Scopus

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31	Dr.AniruddhBahadurYadav	Basavaraj S. Sannakashapanavar1,		Materials Research Express	6(11)		2053-1591	Oct 2019	IOP	SCI
32	Dr.AniruddhBahadurYadav	, P.V.L. Parvathi b, Ruba Thabassum Shaik b, P. V. Ramana	Zero bias UV detection and precursor effect on properties of ZnO nanorods grown by hydrothermal method on SiO <sub>2</sub> /p-Si substrate	Thin Solid films	685	pages 343 - 352	ISSN: 0040-6090	September 2019	Elsevier	sci
33	Dr.AniruddhBahadurYadav	, P.V.L. Parvathi b, Ruba Thabassum Shaik b		Applied Physics A	145	446	0947-8396	June 2019	springer	sci
34	Dr. Debajit De	Sambhudutta Nanda, Prasanna Kumar Sahu, Rabindra Kishore Mishra	Metamaterial synthesis using a CAD model based on an evolutionary technique to improve the performance of TCAS antennas	Journal of Computational Electronics		p 1-15	ISSN: 1569-8025	29-Jun-19	springer	sci



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35	Mr. Ch. Raghavendra	V.Monika, J Surya V Malathi	Design and Simulation of Sierpensi Carpet fractal antenna array for Multiband Applications	International journal of Advanced science and Technology	29	March -April 2020	4313-4320	ISSN:2005-4238	March -2020	IJAST	SCOPUS
36	Mr. Ch. Raghavendra	B.Pavan kalyan,K.Vijayakrishna, A.Vamsikrishna	Design and Analysis of Multiband Sierpensi Gasket fractal antenna using iteration method	IJEAT	9	ISSUE:2 Issue(2)	2924-2928	ISSN:2249-8958	Dec-19	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
37	Mr. SK. Khaleel Ahmed	N Venkateswara Rao	Energy Efficient Fractional Particle Swarm Optimization Based Power Allocation in MIMO-NOMA System	<i>International Journal of Innovative Technology and Exploring Engineering</i>	8	11	1933-1939	ISSN: 2278-3075	September 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
38	Mr SK Khaleel Ahmed	N Venkateswara Rao	Salp Swarm Algorithm based Priority scheduling for Energy-Efficient Power Allocation in MIMO-NOMA System	International Journal of Scientific and Technology Research	8	9	1460-1467	2277-8616	September 2019	International Journal of Scientific and Technology Research	scopus

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39	Mr SK Khaleel Ahmed	N Venkateswar aRao	Energy Efficient Power Allocation Using Salp Particle Swarm Optimization Model in MIMO–NOMA Systems	Wireless Personal Communications	111	2	123 5-125 4	0929-6213	March 2020	Springer	SCIE
40	Mr. K. V. Prasad	Dr. M V S Prasad	Minimization of Mutual Coupling in Arrays using Cross-shape EBG	IJITEE	8	11		2278-3075	September 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
41	Mr. K. V. Prasad	Dr. M V S Prasad	Reduction of Surface Waves in Arrays using Uni-Planar EBG	IJRTE	8	3		2277-3878	September 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
42	Mr. P. Satyanarayana	Dr. R. Narmadha	Implementation of Wireless Sensor Network Based Indoor Air Quality Monitoring System using GSM	International Journal of Engineering and Advanced Technology (IJEAT)	8	6	488 5-488 9	2249–8958	August 2019	Blue Eyes Intelligence Engineering & Sciences Publication	Scopus

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43	Mr. G Chakravarthy	Sirisha K	An efficient load balanced strategy for LTE-WLAN	<i>International Journal of Innovative Technology and Exploring Engineering</i>	8	10	203 - 208		2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
44	Mr. G Chakravarthy	M.Sunitha	Design and Implementation of Movable Road Divider	<i>International Journal of Advanced Science and Technology</i>	4	29	7754 - 7760	2005-4238	2019	SERSC	scopus
45	Mr. P. Satyanarayana	Dr. R. Narmadha	Real Time Implementation of Air Quality Monitoring System using IoT and Ubidots	International Journal of Recent Technology and Engineering (IJRTE)	8	3	7680-685	2277-3878	September 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
46	Smt. V. Saritha	C. Chandra Sekhar, B. Teertha Priyanka	A Low-Profile Quadruple Band Rejected UWB Circular Monopole Antenna using EBG Structures	International Journal of Engineering and Advanced Technology (IJEAT)	9	1	2249-8958	488-493	October 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus

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47	Smt. V. Saritha	A. Yuvaraj K, B. N. Gunasekhar Reddy, C. V. Saritha	Personal Assistance Device for Independent Senior Citizens/ Patients	International Journal of Recent Technology and Engineering (IJRTE)	8	5	2277-3878	5257-5260	January 2020	Blue Eyes Intelligence Engineering & Sciences Publication	scopus	
48	Smt. V. Saritha	M. Jyothi Pushpa, A. Jhansi Rani	A compact hexa-notched antenna using combination of CSRR, SRR and DGS	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	8	2278-3075	2683-2688	July 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus	
49	Smt. B.K.L. Aruna	D Sravani	DESIGN OF 21T SRAM CELL FOR LOW POWER APPLICATIONS	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	9	2523	2278-3075	July 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus	
50	Smt.Y.S arada Devi	K Sneha S Sai Kamal Teja	Home Automation using Brain Computer Interface for the Physically Challenged	International Journal of Engineering and Advanced Technology (IJEAT)	9	1	5018-5021	2249-8958	October 2019	Blue Eyes Intelligence Engineering & Sciences	scopus	

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51	Mr. Ch. Naga Raghuram	G Kaushal, SS Rathod,S Dasgupta	Radiation hard circuit design: flip-flop and SRAM	VLSI and Post-CMOS Electronics	2				September 2019	IET	SCOPUS	
52	Mr. Ch. Naga Raghuram	Bharat Gupta, Gaurav Kausha	Double Node Upset Tolerant RHBD15T SRAM Cell Design for Space Applications	IEEE Transactions on Device and Materials Reliability	20	1	181 - 190	1530-4388	Mar-20	ieec	sci	
53	Mr.P. Vijaya Kumar	Venkateswara Rao Nandanavanam	Performance Evaluation of Coexistence of WiFi and LTE Licensed-Assisted Access to Unlicensed Spectrum using Markov chain Analytical Model	Performance Analysis of OFDM-based Massive MIMO Downlink System	volum e 8	issue 3	716 - 716	ISSN: 2277-3878	September 2019	Blue Eyes Intelligence Engineering & Sciences Publication	scopus	
54	Mr.P. Vijaya Kumar	Venkateswara Rao Nandanavanam	Performance Evaluation of Coexistence of WiFi and LTE Licensed-Assisted Access to Unlicensed Spectrum using	International Journal of Engineering and Advanced Technology (IJEAT)	volum e 8	issue 6	203 - 203	ISSN: 2249 – 8958	August 2019	Blue Eyes Intelligence Engineering & Sciences	scopus	

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			Markov chain Analytical Model							Publicatio n		
55	Smt.B.A lekhy	Ravi Teja, K.,Sri Kavya, C., Naidu, P.V.	Rain attenuation prediction in tropical regions using site diversity technique	International Journal of Engineering and Advanced Technology	8	5	1	273 6- 274 ISSN: 2249- 8958	Jul-19	Blue Eyes Intelligenc e Engineeri ng & Sciences Publicatio n	sco pus	
	Ravi Raja A	, V H Prasad Reddy , Dr. S k Fayaz Ahamed Dr. Phani Kumar Polasi and Venkata Ratna Prabha K	Development and validation of Low Cost, Wi-Fi Integrated Transponder as Data Logger for IoT Based Personal Healthcare in Smart Zones	Interntional Journal of Advanced Science and Technology	29	6	0	541 9- 543 2005- 4238	2019	SERSC	sco pus	
56	Venkata Ratna Prabha K	N.Lavanya, K Sahitya, M.Bhavani Prasad, A Ravi raja, R V H Prasad	IoT based industry and kitchen monitoring and controlling	Interntional Journal of Advanced Science and Technology	29	4	0	366 0- 367 2005- 4238	2019	SERSC	sco pus	

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57	Mr. G Kishore kumar	Dr. N. Balaji	An Area-Power Efficient Denoising Hardware Architecture for Real EOG Signal	Journal of Circuits, Systems and Computers				0218-1266	Feb 2020	World Scientific	SC IE	1.363
58	Mr. G Kishore kumar	Dr. N. Balaji	Low Power implementation of FIR filter for de-noising the EOG signal	International journal of Computing and Digital systems	9	5			Sep 2020	University of Bahrain	SC OP US	
59	Mr.Raja Sekhar.T	Dr.M.Satya Sai Ram	Physical IC design layout of memory based real fast fourier transform architeccture using 90nm technology	International Journal of Recent Technology and Engineering (IJRTE)	8	5	368 1-368 5	2277-3878	Jan 2020	Blue Eyes Intelligence Engineering & Sciences Publication	SC OP US	
	Mr.Raja Sekhar.T	Dr.M.Satya Sai Ram	A Novel conflict free efficient memory based real FFT Processor using UTB	Journal of VLSI design tools and Technology	9	3	1-8	2321-6492	Jan 2020	STM Publications	U GC	
60	Mr.KPre m Chand	Dr.Hari Krishna.p	A Coplanar Differentially-Fed Monopole Radiator with Octogonal slot for UWB applications	IJMOT	14	4	267 - 274	1553-0396	July 2019	International Academy of Microwave and Optical	SC OP US	

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										Technolog y		
61	Mr.KPre m Chand	Dr.Hari Krishna.p	A miniatursed multi-octave Vivaldi antenna for electronic warfare systems	Electromagnetics	40	1	56- 69	0272- 6343	Octobe r 2019	Electroma gnetics	SC IE	1.3
62	K.Premc hand	Aravind.P, N.N.Sastry	BOR Conical Vivaldi antenna for phased array applications	IJMPERD	3	10	869 3- 870	2249- 8700	June 2020	IJMPERD	SC OP US	
63	Smt. M Bhagya Lakshmi	Aparna Harshitha, N N Sastry	Five Element Printed Modified Vivaldi Array Covering 5.3 to 20 GHz	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8	9	165 9- 166	ISSN: 2278- 3075	July 2019	Blue Eyes Intelligenc e Engineeri ng & Sciences Publicatio n	SC OP US	
64	Smt..K Sneha	Y Sarada Devi S Sai Kamal Teja	Home Automation using Brain Computer Interface for the Physically Challenged	International Journal of Engineering and Advanced Technology (IJEAT)	9	1	501 8- 502	2249- 8958	Octobe r 2019	Blue Eyes Intelligenc e Engineeri ng & Sciences Publicatio n	sco pus	



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65	Mr.G.VenkataSubbiah	G.Harika, Praveen V. Naidu, K. Rohini,	A Compact Octagon Shaped Patch Antenna for Terahertz Applications	International Journal of Innovative Technology and Exploring Engineering (IJTEE)	8	7	5	237 3- 237 ISSN: 2278- 3075	May-19	Blue Eyes Intelligence Engineering & Sciences Publication	scopus
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**INTERNATIONAL CONFERENCES/BOOKCHAPTERS**

S.No	Author	co-author	title of Conference	name of Proceedings of Conference	Title of paper	date & Year	Place of Organising/institute name	Indexing	National / international	ISBN/ISSN number of the proceeding	publisher
1	Dr.M.Padmaja	K.prasanna, K.suvarnavani	3rd International conference on image and graphics processing 2020	ICIGP-2020	vector quantisation based image transmission using power adaption algorithms	8th to 10th FEB-2020	singapore	scopus	international		International association of computer science and Information technology

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<b>S.No</b>	<b>Author</b>	<b>co-author</b>	<b>title of Conference</b>	<b>name of Proceedings of Conference</b>	<b>Title of paper</b>	<b>date &amp; Year</b>	<b>Place of Organising/institute name</b>	<b>Indexing</b>	<b>National / international</b>	<b>ISBN/ISSN number of the proceeding</b>	<b>publisher</b>
2	Dr. N. S. Murthy		(book chapter)		Imulation Of A Robust Method For Of License Plate Recognition Using Block Process		singapore				Springer
3	Dr. N. S. Murthy		(book chapter)		Review Paper On Novel Approach Improvising Techniques For Image Detection Using Deep Learning		singapore				Springer

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<b>S.No</b>	<b>Author</b>	<b>co-author</b>	<b>title of Conference</b>	<b>name of Proceedings of Conference</b>	<b>Title of paper</b>	<b>date &amp; Year</b>	<b>Place of Organising/institute name</b>	<b>Indexing</b>	<b>National / international</b>	<b>ISBN/ISSN number of the proceeding</b>	<b>publisher</b>
4	Dr. V Praveen Naidu	Rutuja Salunke, Gaurav Bansod	CompCom 2019	Proceedings of the 2019 Computing Conference (Part of the Advances in Intelligent Systems and Computing bookseries (AISC, volume 998)	Design and Implementation of a Lightweight Encryption Scheme for Wireless Sensor Nodes	16-17 July, pp 566-581	London, United Kingdom	scopus	International		Springer
5	Mr. G. Hema Kumar	Vijayasankar Anumala, Dr. Subbaiah PV, Dr. P. Rajesh Kumar		2020 International Conference on Artificial Intelligence and Signal	Automatic Detection and Correction of Blink Artifacts in Single Channel				International	978-1-7281-4458-0	

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S.No	Author	co-author	title of Conference	name of Proceedings of Conference	Title of paper	date & Year	Place of Organising/institute name	Indexing	National / international	ISBN/ISSN number of the proceeding	publisher
				Processing (AISP)	Neural EEG Signals						
6	Avvaru Greeshma Kavya	U Aparna, Pallikonda Sarah Suhasini	Emerging Research in Computing, Information, Communication and Applications			25-26, September 2020	NMIT, Bangalore		International		Springer
7	Mr. Ch. Raghavendra			LAP		September 2019			International	978-620-0-29552-1	LAMBERT ACADEMIC PUBLISHING

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<b>S.No</b>	<b>Author</b>	<b>co-author</b>	<b>title of Conference</b>	<b>name of Proceedings of Conference</b>	<b>Title of paper</b>	<b>date &amp; Year</b>	<b>Place of Organising/institute name</b>	<b>Indexing</b>	<b>National / international</b>	<b>ISBN/ISSN number of the proceeding</b>	<b>publisher</b>
8	Mr. Ch. Raghavendra	V.Mounika	ICCCET	IFERP	Design and simulation of sierpinski carpet fractal antenna array for multi band applications	29-30 August 2019	GNITS FOR WOMEN HYDERABAD	SCOPUS	International	978-93-89107-33-3	
9	Mr. Ch. Raghavendra	A HARIPRIYA	IEEE CONFERENCE ON COMMUNICATION AND SIGNAL PROCESSING	IEEE	DESIGN AND ANALYSIS OF PLANAR ARRAY WITH HORN ANTENNA BEAMS	28-30 JULY 2020	ADHIPARASHAKTHI ENDINEERIN G COLLEGE	IEEE	INTERNATIONAL	10.1109/ICCSP48568.2020.9182425	IEEE

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10	Ch.Naga Rahuram	D. Manohar ReddyPuli Kishore KumarGaurav Kaushal	Communications in Computer and Information Science book series (CCIS, volume 892)		Robust SRAM Cell Development for Single-Event Multiple Effects	25-Jan-19	INDORE	scopus	international		springer
11	Mr. G Kishore kumar	Balaji Narayanam; D Hema Malini	2020 Sixth International Conference on Bio Signals, Images, and Instrumentation (ICBSII)		Delay and Power Efficient FIR Architecture for Noise Suppression of EOG Signal	27-28 Februa ry, 2020	SSN College of Engineering	SCOPUS	International		IEEE

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12	Mr. T VenkataSathinath Gupta		IEEE International conference on Power Electronics	Smart Grid and Renewable Energy (PESGRE 2020)	Data Loss Mitigation Mechanism using Compressive Sensing for Smart Grids	2-4 January 2020	Cochin, Kerala, India	SCOPUS	International		IEEE
13	V. Saritha	C. Chandrasekhar (2) K. Murali (3)	Fifth International conference on Microelectronics, Electromagnetics and Telecommunications	Lecture Notes in Electrical Engineering	Compact Quad Band Radiator for Wireless Applications	December 2019	Raghu Institute of Technology, Vishakapatnam	Scopus	International		Springer

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14.	V. Siva Reddy	A.Pavani,B. V.Chandra Sekhar K.Sumanth	ICARRET	Advances in Renowned Renewable Energy Technologies	Conersion of OTIC energy into useful electrical energy by using Piezoelectric transducers	23&24 Oct-2019	VRSEC, Vijayawada	Scopus	International		
15.	V. Siva Reddy	A.Srinadh Reddy,N.Sravya	ICSESEV-2020	Smart Energy Systems and Electric Vehicles	Binary Organic Solar Cells	8 <sup>th</sup> -10 <sup>th</sup> Jan-2020	VRSEC, Vijayawada	Scopus	International		
16	Rajasekhar Turaka	M. Satya Sai Ram	Advances in VLSI and Embedded Systems (AVES 2019)	AVES 2019	Analysis of memory based real FFT architecture s for low area applications	Dec 2019	SVNIT, Surat	Scopus	International	978-981-15-6229-7-3	Springer



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