



CVR COLLEGE OF ENGINEERING

(An UGC Autonomous Institution with NAAC 'A' Grade Affiliated to JNTUH)

Vastunagar, Mangalpalli (V), Ibrahimpatan (M), R.R. District

Ph. No:91-8414 - 661601, 661675

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Research Publications of Academic Year 2019-20

Publications in International Journals

Year 2019-20

Sr. No.	Name of the faculty	Journal name	Position of Author	Year & Month of publication	Vol. no., Issue no., and Pp. no.	Title	Name of the Authors (as published)	Indexing	Paper Link from Journal
1	Dr. Humaira Nishat	International Journal of Advanced Science and Technology (IJAST)	First	Mar-20	Vol. 29, no.3S, pp.1792-1797	A Modified Multi-Hop Routing Protocol for Wireless Sensor Networks Using PSO Technique	Humaira Nishat, Shakeel Ahmed	Scopus	https://www.ijrte.org/wp-content/uploads/papers/v7i6s/F02860376S19.pdf
2	Prof. CHVRS Gopala Krishna	International Journal of Innovative Technology and Exploring Engineering	Second	Aug. 2019	Vol.8, Issue 10 & pp.4217-4222	Development of Dual Band Feed	Sama Rupa, CHVRS Gopala Krishna, L. Nageswara Rao	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v8i10/J99380881019.pdf
3	Prof. CHVRS Gopala Krishna	International Journal of Innovative Technology and Exploring Engineering	Second	Aug. 2019	Vol.8, Issue 10 & pp. 4539-4542	Design of Te21 Mode Coupler in Ka Band for Antenna Feeds	Ruqiya, CHVRS Gopala Krishna, L.Nageswara Rao	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v8i10/J98450881019.pdf
4	Dr. K. Yedukondalu	IEEE Access	Second	Feb. 2020	Vol. 8, pp. 22780-22791	Analysis of Hybrid PAPR Reduction Methods of OFDM Signal for HPA Models in Wireless communications	Sravanti Thota, Yedukondalu Kamatham and Chandra Sekhar Paidimaarry	WoS, Scopus	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8972447
5	Dr. K. Yedukondalu	International Journal of Electronics and Communications (AEUE)	Supervisor	Oct. 2019	Vol. 110, pp. 152881-152887	Fork Shaped with Inverted L-Stub Resonator UWB Antenna for WiMAX/WLAN Rejection Band	Raj Kumar and Yedukondalu Kamatham	WoS, Scopus	https://www.sciencedirect.com/science/article/abs/pii/S1434841119309367?via%3Dihub
6	Mr. D. Bhanu Prakash	International Journal of Advanced Trends in Computer Science and Engineering	Second	Aug. 2019	Vol. 9, pp. 999-1003	Medicinal Plant Recognition based on CNN and Machine Learning	Dr.V.Rajesh ,D.Bhanu Prakash	Scopus	http://www.warse.org/IJATCSE/static/pdf/file/ijatcse02842019.pdf
7	Mr. L. Manjunath	International Journal of Innovative Technology & Exploring Engineering	First	Apr-20	Vol. 9, Issue 6, 421-426	Interference management, Backhaul routing & Switching off in 5G Hetnets with mmwave Backhaul links: A relative Perspective	L.Manjunath, R Prabakaran	others	https://www.ijitee.org/wp-content/uploads/papers/v9i6/F3704049620.pdf

Sr. No.	Name of the faculty	Journal name	Position of Author	Year & Month of publication	Vol. no., Issue no., and Pp. no.	Title	Name of the Authors (as published)	Indexing	Paper Link from Journal
8	Ms. Dhruva R. Rinku	International Journal of Electrical and Computer Engineering (IJECE)	1	Apr-20	Vol.10, no.2, pp. 1805-1813	Reinforcement learning based multi core scheduling (RLBMCS) for real time systems	Dhruva R. Rinku , Dr. M. AshaRani	Scopus	http://ijece.iaescore.com/index.php/IJECE/issue/view/556
9	Mr. R. Ganesh	International Research Journal Of Modernization In Engineering Technology And Science	Other	May-20	Vol.02, Issue 05, pp. 1181-1187	FPGA Realization of Intruder Detection for High Security Applications	K.Bhavana, Y.Bhavani, D.Devi Madhuri, R.Ganesh	others	https://irjmets.com/rootaccess/forms/uploads/FPGA-realization-of-intruder-detection-for-high-security-applications.pdf
10	Ms. P. Hema Sree	Indian Journal of Science and Technology	First	Aug. 2019	Vol. 12(29),	A Novel approach for Face Recognition System using GLDA Features with LCDRC classification	P.Hema Sree, Dr. K.Subba Rao	WoS	https://indjst.org/articles/a-novel-approach-for-blurred-face-recognition-system-using-glda-features-with-lcdr-classification
11	Dr. Amit Arora	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	First	Nov. 2019	Vol. 9, Issue 1, pp. 1582-1587	Simulation of Wave Propagation in Waveguide Tee Junctions	Amit Arora	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v9i1/A4545119119.pdf
12	Dr. S. Praveen Chakkravarthy	International Journal of New Practices in Management and Engineering	First	March, 2020	9,1,1 TO 7	Smart Monitoring of The Status of Driver Using the Dashboard Vehicle Camera	S.Praveen Chakkravarthy	Scopus	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=eOxR5A4AAAJ&citation_for_view=eOxR5A4AAAAJ:M3ejUd6NZC8C
13	Dr. S. Praveen Chakkravarthy	International Journal of Scientific and Technology Research	First	Nov. 2019	Vol. 8, no. 11 & pp. 3598-3603	A machine learning perspective to foster the next generation 5g networks	S.Praveen Chakkravarthy, V.Arthi & Leeban Moses	Scopus	http://www.ijstr.org/final-print/nov2019/A-Machine-Learning-Perspective-To-Foster-The-Next-Generation-5g-Networks.pdf
14	Dr. S. Praveen Chakkravarthy	International Journal of Innovative Technology and Exploring Engineering	First	Sept. 2019	Vol. 8, no. 10, pp. 4213-4216	Performance analysis of 60 GHz Wireless Communications for WiGiG Networks	S.Praveen Chakkravarthy, V.Arthi, Leeban Moses	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v8i10/J99130881019.pdf
15	Mr. K. Satish Reddy	International Journal of Advanced Science and Technology	First	Sept. 2019	Vol. 28, no.1, pp. 144-161	FPGA Implementation of Reconfigurable FIR Filter using Vedic Design with CLA Adder	Kasarla Satish Reddy, Hosahally Narayangowda Suresh	Scopus	https://www.scopus.com/sourceid/21100829147
16	Dr. P. Anil Kumar	International Journal of Future Generation Communication and Networking	First	Jun-20	13, 2& 1629-1641	Hardware Implementation of denoising using AIQR Technique	P. Anil Kumar, K. Sateesh Kumar, S.V.Padmaja Rani	WoS, Scopus	https://www.researchgate.net/publication/343362260_Hardware_Implementation_of_Image_Denoising_Using_AIQR_Technique

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17	Dr. Swapna Thouti	International Journal of Recent Technology and Engineering (IJRTE)	1	Aug. 2019	Volume-8 Issue-2S8	Design of Parallel Self-Timed Adder with Recursive Research	Swapna.T	Scopus	https://www.ijrte.org/wp-content/uploads/papers/v8i2S8/B11700882S819.pdf
18	Ms. T. Padmavathi	International Journal of Recent Technology and Engineering (IJRTE)	First	Nov. 2019	Vol. 8 , Issue 4, 4110-4116	Optimal Power Allocation and Capacity Analysis for D2D-Enabled Vehicular Communications	Padmavathi T Kusuma Kumari Ch Madhu R	others	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D8741118419.pdf
19	Ms. A. Anitha	International Journal of Recent Technology and Engineering (IJRTE)	First	Sept. 2019	Vol. 8 , no.3, pp. 3327 to 3332	Implementation of Energy Efficient gates using Adiabatic Logic for Low Power Applications	A.Anitha, S. Rooban, M. Sujatha	Scopus	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C4982098319.pdf
20	Mr. R. Prakash Kumar	International Journal of Advanced Research Trends In Engineering And Technology (IJARTET)	First	May-20	Vol. 7, Issue 5	Wireless Cardiac Patient Monitoring System using Zigbee and GSM	R. Prakash Kumar, G.Santhosh Kumar	UGC	file:///C:/Users/PRAKASHKUMAR/Downloads/document_2_jKPX_08042020%20(1).pdf
21	Mr. R. Prakash Kumar	International Journal of Advanced Research Trends In Engineering And Technology (IJARTET)	First	Jan-20	Vol. 7, Issue 1& 12-18	LSAA-Based Wireless Coverage for 5G Millimeter-Wave Mobile Communication Systems	R. Prakash Kumar,G.Santhosh Kumar	UGC	file:///C:/Users/PRAKASHKUMAR/Downloads/document_2_4iXw_03012020%20(1).pdf
22	Mr. S. Ravi Kanth	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	First	July	Vol. 8, Issue-9S2	Adaptive Compressive Sensing-Based Channel Estimation for 5G Massive MIMO Systems	S.Ravikanth, Dr. Devineni Sri Phani Kishore	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v8i9S2/I10590789S219.pdf
23	Mr. S. Ravi Kanth	Journal of Emerging Technologies and Innovative Research	Second	Jun-19	Vol. 6, no 6, pp. 100-103	Channel Estimation for Massive MIMO communication Systems Based on Compressive sensing	B Shankar, S Ravikanth ,M Vinod Kumar	others	https://www.jetir.org/papers/JETIR1906V15.pdf

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24	Dr. V. Rama Devi	Multimedia tools and Applications (MTAP)	First	Aug. 2019	Vol. 78, Issue 16, pp. 23707–23732	FPGA Realization of an Efficient Image Scalar with Modified Area Generation Technique	Ramadevi Vemula and 2 Dr.K. Manjunatha Chari	WoS, Scopus	https://link.springer.com/article/10.1007/s11042-019-7592-6
25	Mr. K. Arun Kumar	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	First	Sept. 2019	Vol. 8, Issue 11, pp. 2694-2697	Medical Image Classification Based On Normalized Coding Network with Multiscale Perception	K. Arun Kumar, P. Rajashekar Reddy, Mahesh Kusuma	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v8i11/K21430981119.pdf
26	Ms. S. Swetha	Advanced Science Letters	First	Jun-20	Vol.06, Issue.06 & pp. 166	Physical Design of Low Power Vedic Multiplier Using Full Swing Modified Gate Diffusion Input	S.Swetha,Dr. NSS Reddy,Dr.R.H emalataha	others	https://www.researchgate.net/publication/342625234_Physical_Design_of_Low_Power_Vedic_Multiplier_Using_Full_Swing_Modified_Gate_Diffusion
27	Mr. G. Santhosh Kumar	International Journal of Recent Technology and Engineering(IJRTE)	First	Sept. 2019	Vol.8, no. 3, pp.1213-1216	Improved Quality of Service for Mixed Traffic OFDMA –SWIPT System using Log-Normal Distribution	G. Santhosh Kumar, R.Prakash Kumar,M.Vinodh Reddy	others	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C4303098319.pdf
28	Ms. Prameela Devi	International Journal of Recent Technology and Engineering (IJRTE)	1	Jul-19	Vol. 8 Issue 2, pp. 3337-3341.	Rate Performance and Spectral Efficiency of Non-Orthogonal Multiple Access for 5G	R. Prameela Devi, N. Prabakaran	Others	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2358078219.pdf
29	Ms. T. Subha Sri Lakshmi	Journal of Electronic Testing	Other	Jun-20	36(3), 343-363	Comprehensive Analysis and Optimization of Reliable Viterbi Decoder Circuits Implemented in modular VLSI Design Logic Styles	Sushanth Varda Susheel T Subha Sri lakshmi	WoS, Scopus	https://link.springer.com/article/10.1007/s10836-020-05882-5
30	Mr. P. Sreekanth	International Journal of Advanced Scientific Technologies in Engineering and Management Sciences	Supervisor	Aug. 2019	Vol. 5, Issue.8	A Survey on Secure Data Dissemination In WSN	K. Sai Priya, P. Sreekanth	others	http://www.ijastems.org/wp-content/uploads/v5.i8.1.A-SURVEY-ON-SECURE-DATA-DISSEMINATION-IN-WSN.pdf
31	Mr. P. Sreekanth	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Supervisor	Sept. 2019	Vol. 8 Issue 11	Sec-Didrip: A Secure Routing Protocol for Wsn Using Ns-3	K. Sai Priya, P. Sreekanth	UGC	https://www.ijitee.org/wp-content/uploads/papers/v8i11/J98760881019.pdf

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32	Mr. P. Sreekanth	International Journal of Management, Technology And Engineering	Supervisor	Aug. 2019	Vol. 9, Issue 8	Routing Protocol For Security In Wsn Using NS-3	K. Sai Priya, P. Sreekanth	others	https://www.ijitee.org/wp-content/uploads/papers/v8i11/J98760881019.pdf
33	Mr. G. Harish Babu	International Journal of Innovative Technology And Exploring Engineering	First	Oct. 2019	Vol. 8 & Issue. 12	Dark Channel Prior Based Image Dehazing using Different Transmission Map Refinement Methods	G Harish Babu, Dr. N Venkatram, M Kavya	others	https://www.ijitee.org/wp-content/uploads/papers/v8i12/K23370981119.pdf
34	Mr. L. Nageswara Rao	International Journal of Recent Technology and Engineering	First	Sept. 2019	Vol.8, Issue 3 & pp. 630-633.	A Metallic WBAN Dielectric Resonator Antenna for ISM Band Applications	L. Nageswara Rao, I. Govardhani	Scopus	https://www.ijrte.org/wp-content/uploads/papers/v8i3/B2432078219.pdf
35	Mr. L. Nageswara Rao	International Journal of Advanced Science and Technology	First	Mar-20	Vol. 29, no. 3, pp. 177-183	A Novel Multiband Microstrip Patch Antenna for Satellite Applications	L. Nageswara Rao, V. Santhosh Kumar, RUQIYA	Scopus	http://sersc.org/journals/index.php/IJAST/article/view/5576
36	Mr. L. Nageswara Rao	International Journal of Engineering and Advanced Technology	First	Oct. 2019	Vol. 9, no.1, pp. 6486-6489.	A Cylindrical Dielectric Resonator Antenna with Meander slot for WBAN	L. Nageswara Rao, I. Govardhani	Scopus	https://www.ijeat.org/wp-content/uploads/papers/v9i1/F7937088619.pdf
37	Dr. Gaurav Sharma	International Journal of Engineering Sciences and Research Technology	Supervisor	Jan. 2020	Vol. 9, No. 1, pp. 60-71	Artificial Intelligence in Mars Mission and Space Exploration	K Haripriya and Gaurav Sharma	others	http://www.ijesrt.com/issues%20pdf%20file/Archive-2020/January-2020/7.pdf
38	Dr. Gaurav Sharma	International Journal of Modern Trends in Engineering and Research	Supervisor	Jan. 2020	Vol. 7,no. 1, pp. 1-13	Classifications, Models, and Applications of Machine Learning	K Haripriya and Gaurav Sharma	UGC	https://www.ijmter.com/papers/volume-7/issue-1/classification-models-and-applications-of-machine-learning.pdf
39	Dr. Gaurav Sharma	Ad Hoc and Sensor Wireless Network,	First	Oct. 2019	Vol. 44, no. 3-4	Three-dimensional Localization in Anisotropic Wireless Sensor Networks using Fuzzy Logic System	Gaurav Sharma, A Rajesh, L Ganesh Babu, and E Mohan,	WoS, Scopus	https://www.oldcitypublishing.com/journals/ahswn-home/ahswn-issue-contents/ahswn-volume-45-number-1-2-2019/ahswn-45-1-p-29-57/
40	Dr. Gaurav Sharma	Journal of Engineering Sciences	Supervisor	Oct. 2019	Vol. 10, no. 10, pp. 431-442	Towards the era of Intelligent Machines: Artificial Intelligence	SP Bala Sirisha and Gaurav Sharma	others	https://jespublication.com/upload/2019-V10-I10-67.pdf
41	Dr. Gaurav Sharma	International Journal of Engineering Sciences and Research Technology	Supervisor	Oct. 2019	Vol. 8, no. 10, pp. 81-91	IoT Based Home Security System	Akruti Khurana, Shiva Karpe, and Gaurav Sharma	UGC	https://www.academia.edu/40790954/IOT_BASED_HOME_SECURITY_SYSTEM

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42	Dr. Gaurav Sharma	Journal of Information and Computational Science	Supervisor	Oct. 2019	Vol. 9, No. 10, pp. 70-85	A Review on Data Science Tools	Shiva Karpe, Akruti Khurana, Gaurav Sharma	others	http://www.joics.org/gallery/ics-1469.pdf
43	Dr. Gaurav Sharma	Journal of Information and Computational Science	Supervisor	Aug. 2019	Vol. 9, No. 8, pp. 626-638	A Compendium of Data Science	SP Bala Sirisha and Gaurav Sharma	others	http://www.joics.org/gallery/ics-1283.pdf
44	Dr. I. Srikanth	Journal of Electronic Materials	Second	Jan. 2020	Vol. 49, pp. 333-340	Negative Differential Resistance (NDR) Behavior of Nickel Oxide (NiO) Based Metal-Insulator-Semiconductor Structures	K. Khan, S. Itapu and DG. Georgiev	WoS, Scopus	https://www.researchgate.net/publication/337355871_Negative_Differential_Resistance_NDR_Behavior_of_Nickel_Oxide_NiO_Based_Metal-Insulator-Semiconductor_Structures
45	Dr. I. Srikanth	IEEE Transactions on Nanotechnology	First	Jun-20	vol. 19, pp. 455-460	Laser-Based Fabrication of Microstructures on Nickel Thin Films and Its Applications in On-Chip Thin Film Inductors	Srikanth Itapu, Vamsi Borra, Daniel G Georgiev	WoS, Scopus	https://ieeexplore.ieee.org/document/9109709
46	Dr. G. Sasi	International Journal of Advanced Science and Technology	First	Jan. 2020	Vol. 29, 1, pp.410-421.	Exploring Digital Signal Processing Concepts using on-line graphical DSP Simulator	G.Sasi,P.Thanapal,R.K. Arvind Shriram, V.S. Balaji, V. Elamaran	Scopus	https://research.vit.ac.in/publication/exploring-digital-signal-processing-concepts-using-on-line
47	Dr. S. Selvendran	JASC: Journal of Applied Science and Computations	Other	Jul-01	Vol. 6, No.6, Pp. No:2883-2892	A Novel PhC Based 4-channel Nano-cavities Biosensor for Diagnosis of Haemoglobin Disorders from Different States of Blood Simultaneously	Mageshwari A , Sivanantha Raja A , Selvendran S , Esakki Muthu K , Gobi N	others	https://www.researchgate.net/publication/335600888_A_Novel_PhC_Based_4-channel_Nano-cavities_Biosensor_for_Diagnosis_of_Haemoglobin_Disorders_from_Different_States_of_Blood_Simultaneously



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1	Dr. K. Yedukondalu	CVR Journal of Science and Technology	1	June, 2020	Vol-18, pp. 22-27	Implementation of 2 x 2 MIMO-OFDM System using NI-USRP and LabVIEW	Dr Yedukondalu Kamatham and Naveen Talati	Others	http://cvr.ac.in/ojs/index.php/cvracin/article/view/606/487
2	Dr. Amit Arora	CVR Journal of Science and Technology	1	Dec., 2019	Volume 17	Experimental Verification of Object Detection using X-Band Radar	Amit Arora	Others	http://cvr.ac.in/ojs/index.php/cvracin/article/view/568/456
3	Ms. T. Padmavathi	CVR Journal of Science and Technology	1	June, 2020	Vol-18	Implementation of Pilot Channel Estimation Techniques for OFDM System with Low Mean Square Error	Padmavathi T Kusuma Kumari Ch Madhu R	Others	http://cvr.ac.in/ojs/index.php/cvracin/article/view/610
4	Mr. K. Arun Kumar	CVR Journal of Science and Technology	1	June, 2020	Volume 18, page no.49-54	ARM Based Smart Living System using Brain Computer Interface	K. Arun Kumar, R. Satya Prakash, M. Vinod Kumar Reddy	Others	http://cvr.ac.in/ojs/index.php/cvracin/article/view/611
5	Ms. T. Subha Sri Lakshmi	CVR Journal of Science and Technology	1	June, 2020	18	Low Power PCI Controller using PCI Controller	Mrs. T. Subha Sri Lakshmi	Others	https://www.semanticscholar.org/paper/Low-Power-PCI-Controller-using-Design-Compiler-Lakshmi/6cd923486d41b922c2e095c63fb73f16600b07d6
6	Dr. Gaurav Sharma	CVR Journal of Science and Technology	1	June, 2020	Vol. 18, No. 1, pp. 32-37	A Cluster Head Routing Protocol for Improving Network Lifetime in Wireless Sensor Networks	Gaurav Sharma,	Others	http://cvr.ac.in/ojs/index.php/cvracin/article/view/608
7	Dr. G. Sasi	CVR Journal of Science and Technology	1	June, 2020	Vol.18, pp.28-31	Exploring Gender Classification from Speech Signal using Java-DSP Tool	Dr. G. Sasi	Others	http://cvr.ac.in/ojs/index.php/cvracin/article/view/607



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Publications in International Conference Year 2019-20

S. No.	Name of the Faculty	Conference Name	Position of the Author	Year and Month of publication	Vol No, Issue No, and Page No.	Title	Name of the authors (as published)	Paper Link from Conference	Indexing
1	Dr. K. Lal Kishore	IEEE Hyderabad Conference 2020	Fourth Author	Jan. 2020		Improved Package Isolation for High Gain MMIC Packaging Using offset Port Selection Technique	Ravi Gugulothu, LalKishoree K, Ramakrishna Dasari, SangamBhalk e, Anant A Naik	https://ieeexplore.ieee.org/document/9242845	Scopus
2	Dr. K. Lal Kishore	2019 IEEE MTT-S International Microwave and RF Conference (IMARC)	Fourth Author	Sept. 2019		Multi-chip Module Based GaAs MMICs Packaging for L-Band High Gain Application	Ravi Gugulothu, Sangam V. Bhalke, Anant A Naik, LalKishoree K, Ramakrishna	https://ieeexplore.ieee.org/document/9118771	Scopus
3	Dr. Rameshwar Rao	3rd International Conference on Information and Computer Technologies (ICICT)	Second Author	May, 2020		Robust Adaptive AutoRegressive Weighted Constant Modulus Algorithm for Blind Equalization in MIMO-OFDM System	S P Girija, Rameshwar Rao	https://ieeexplore.ieee.org/document/9092152	Scopus
4	Dr. P. Srinivasa Rao	2019 Global Conference for Advancement in Technology, GCAT 2019	First Author	October,2019		A Novel Algorithm for Analysis of a Local Shape in the 3-D Gray Image	PerumallaSrinivasaRao; Yedukondalu Kamatham	https://ieeexplore.ieee.org/abstract/document/8978458	Scopus
5	Ms. A. Malleswari	IEEE GCAT Conference	First Author	October,2019		PAPR Reduction in OFDM using Hybrid Companding for 5G Wireless Communications	MalleswariAkurati, Yedukondalu Kamatham, Satish Kumar pentamsetty, Satyaprasadk odati	https://ieeexplore.ieee.org/abstract/document/8978283	scopus
6	Ms. A. Malleswari	IEEE GCAT Conference	First Author	October,2019		Reduction of PAPR in OFDM using Hybrid SLM-Companding for future Wireless Communications	MalleswariAkurati, Yedukondalu Kamatham, Satish Kumar pentamsetty,	https://ieeexplore.ieee.org/document/8978359	scopus

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7	Mr. L. Nageswara Rao	International Conference on Inventive Computation Technologies (ICICT)	First Author	June, 2020		Design and Development of Ortho-mode Transducer in L-Band for Satellite Applications	L. Nageswara Rao, V. Santhosh Kumar	https://ieeexplore.ieee.org/document/9112466	scopus
8	Dr. G. Sasi	ICISC20	First Author	January, 2020		A Handy Approach for Teaching and Learning Computer Networks using Wireshark	G. Sasi, P. Thanapal, V.S. Balaji, V. Elamaram	https://ieeexplore.ieee.org/document/9171197	scopus



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Publications in National Conference

Year 2019-20

S. No.	Name of the faculty	Conference name	Position of Author	Year & Month of publication	Vol No. Issue No and pages No.s	Title	Name of the authors (as published)	Paper Link from Conference
1	Ms. P. Hema Sree	Research Day	1	Aug. 2019		A Novel approach to recognize faces in Unconstrained Environmental conditions	Hema Sree Parimi And Subba Rao Kakarla	NA



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Publications in Book/Book Chapters

Year 2019-20

S. No	Name of the Faculty	Title of Book/Chapter	Year & Month of Publication	Publisher	Name of the authors (as published)	Paper Link Book/Book Chapters
1	Dr. K. Lal Kishore	Design and Development of High Performance Ceramic Packaging for Low Noise and High Gain GaAs MMIC	July, 2019	Springer	Ravi Gugulothu, Sangam V Bhalke, Anant A Naik , Lalkishore K, Ramakrishna Dasari	https://www.researchgate.net/publication/334708312_Design_and_Development_of_High_Performance_Ceramic_Packaging_for_Low_Noise_and_High_Gain_GaAs_MMIC
2	Dr. Rameshwar Rao	An Efficient Design of ASIP Using Pipelining Architecture	Sept., 2019	Springer	Mood Venkana, Rameshwar Rao, P. Chander Sekhar	
3	Dr Yedukondalu Kamatham	Reduced Complexity Hybrid PAPR Reduction Schemes for Future Broadcasting Systems	Jan., 2020	Springer	Yedukondalu Kamatham, Chander Sekhar	
4	Ms. K. A. Jyotsna	Leakage Current Reduction Techniques Using Current Mode Logic Circuits	September, 2019	Springer	K. A. Jyotsna, P. Saidulu.B.K.Madhavi	https://link.springer.com/chapter/10.1007/978-3-030-24318-0_30
5	Ms. Dhruva R. Rinku	Evaluation of Scheduling Algorithms on Linux OS	July, 2019	Springer, Cham	Dhruva R. Rinku, Dr. M. AshaRani	https://link.springer.com/chapter/10.1007/978-3-030-24318-0_25
6	Mr. L. Nageswara Rao	A Novel stacked Multilayer antenna for ISM band applications	March, 2020	Springer	L. Nageswara Rao, I. Govardhani	https://link.springer.com/chapter/10.1007/978-981-15-2475-2_61
7	Dr. Gaurav Sharma	PSO based Improved DV-Hop Localization Algorithm in Wireless Sensor Networks	Nov., 2019	Springer	Gaurav Sharma and Rajesh A,	https://www.researchgate.net/publication/338443380_PSO-Based_Improved_DV-Hop_Localization_Algorithm_in_Wireless_Sensor_Networks