

**CVR COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Research Publications of Academic Year 2017-18**

**Publications in International Journals**  
**Year 2017-18**

S.No	Name of the faculty	Journal name	Position of Author	Year & Month of publication	Vol No. Issue No and pages No.s	Title	Name of the authors (as published)	Indexing	Paper Link from Journal
1	Dr. T. Esther Rani	Asian Journal of Convergence in Technology	1	Apr-18	Vol.4,No.1	High Performance Arithmetic and Logic Unit with Enhanced MTCMOS and Transistor Stacking Techniques	T. Esther Rani and Raghava Katreepalli	others	<a href="https://asianssr.org/index.php/ajct/article/view/453">https://asianssr.org/index.php/ajct/article/view/453</a>
2	Dr. T. Esther Rani	Helix	1	Feb-18	Vol.8,No.2,pp.3133-3140	Design of High performance low leakage FPGA slices using Control Logic	T. Esther Rani, Raghava Katreepallian d Rameshwar Rao	others	<a href="http://helix.dnares.in/2018/03/07/design-of-high-performance-low-leakage-fpga-slices-using-control-logic/">http://helix.dnares.in/2018/03/07/design-of-high-performance-low-leakage-fpga-slices-using-control-logic/</a>
3	Dr. Humaira Nishat	International Journal of Modern Trends in Engineering and Research (IJMTER)	2	October 2017	Vol. 4, No. 10, pp. 31-37	Design and Implementation of Secure and Efficient CASER Protocol for Wireless Sensor Networks	G.Nagarani and Humaira Nishat	UGC	<a href="https://www.ijmter.com/?s=Design+and+Implementation+of+Secure+and+Efficient+CASER+Protocol+for+Wireless+Sensor+Networks">https://www.ijmter.com/?s=Design+and+Implementation+of+Secure+and+Efficient+CASER+Protocol+for+Wireless+Sensor+Networks</a>
4	Dr. K. Lal Kishore	International Journal of Advanced Engineering and research development	2	Apr-18	Vol. 5, No. 4, pp. 2519-2525	Implementation of primary synchronization signal detection in LTE	A Ramesh Kumar, K Lal Kishore	others	<a href="http://ijaerd.com/papers/finished_papers/Implementation_of_Primary_Synchronization_signal_Detection_in_LTE-IJAERDV0510436892.pdf">http://ijaerd.com/papers/finished_papers/Implementation_of_Primary_Synchronization_signal_Detection_in_LTE-IJAERDV0510436892.pdf</a>
5	Dr. K. Lal Kishore	IOSR Journal of VLSI and signal processing,	2	Apr-18	Vol.8No.2	A novel energy efficient multiplier using OTFC	S.Vasu Krishna and Dr. Lal Kishore	others	<a href="https://www.iosrjournals.org/iosr-jvlsi/papers/vol8-issue2/Version-1/A0802010108.pdf">https://www.iosrjournals.org/iosr-jvlsi/papers/vol8-issue2/Version-1/A0802010108.pdf</a>
6	Dr. K. Lal Kishore	International Journal of intelligent systems technologies and applications	3	Feb. 2018	Vol. 17, No. 1-2,	Area efficient SDR receiver with and without dynamic partial configuration	T Thami Reddy, BK Madhavi, Lal Kishore	Scopus	<a href="https://www.inderscienceline.com/doi/abs/10.1504/IJISTA.2018.091599">https://www.inderscienceline.com/doi/abs/10.1504/IJISTA.2018.091599</a>
7	Dr. K. Lal Kishore	IJCRT	2	Jan. 2018	pp.1156-1192	Implementation of secondary synchronization in LTE	A Ramesh Kumar, K Lal Kishore, Dr. P padmaja, B Deenthi	others	<a href="https://www.ijcrt.org/papers/IJPUB1802197.pdf">https://www.ijcrt.org/papers/IJPUB1802197.pdf</a>
8	Dr. K. Lal Kishore	International Journal of Intelligent Systems Technologies and Applications	3	Jan-18		Area efficient sdr receiver with dynamic partial reconfiguration	Thammireddy, B.K. Madhavi and Dr. K. Lal Kishore	Scopus	<a href="https://www.researchgate.net/publication/325043525_Area_efficient_SDR_receiver_without_and_with_dynamic_partial_reconfiguration">https://www.researchgate.net/publication/325043525_Area_efficient_SDR_receiver_without_and_with_dynamic_partial_reconfiguration</a>
9	Dr. G. Ravi Shankar Reddy	Journal of Electrical Engineering	1	Dec-17	Vol.17,No.4,pp.1-12	Empirical Wavelet Transform Based Power Quality Indices for Balanced and Unbalanced Three-Phase Systems	G.Ravi Shankar Reddy, and Dr.Rameshwar Rao	others	<a href="http://www.jee.ro/index.php/jee/article/view/WJ1491134902W58e0e9b6704bd">http://www.jee.ro/index.php/jee/article/view/WJ1491134902W58e0e9b6704bd</a>

10	Dr. G. Ravi Shankar Reddy	Engineering science and technology , an International Journal	1	Oct-17	Vol.20,No .5,pp.148 6-1493	Automated identification system for seizure EEG Signals using TQWT	G.Ravi Shankar Reddy, and Dr.Rameshwar Rao	WoS, Scopus	<a href="https://www.researchgate.net/publication/321269575_Automated_identification_system_for_seizure_EEG_signals_using_tunable-Wavelet_transform">https://www.researchgate.net/publication/321269575_Automated_identification_system_for_seizure_EEG_signals_using_tunable-Wavelet_transform</a>
11	Mr. D. Bhanu Prakash	International Journal of Pure and Applied Mathematics	2	Oct-17	Vol. 117, pp. 351-356	Study of Leaf Architecture for Plant Identification	Dr.V.Rajesh and D.Bhanu Prakash	others	<a href="https://acadpubl.eu/jsi/2017-117-18-19/articles/18/52.pdf">https://acadpubl.eu/jsi/2017-117-18-19/articles/18/52.pdf</a>
12	Ms. K. A. Jyotsna	HELIX	1	Jan-18	vol 8, No. 2, pp.3164-3169	Voltage Controlled Oscillator Based Analog to Digital Converter using Current Mode Logic Approach	K. A. Jyotsna, P. Satish Kumar, and B.K. Madhavi	others	<a href="http://helix.dnare.in/wp-content/uploads/2018/03/3164-3169.pdf">http://helix.dnare.in/wp-content/uploads/2018/03/3164-3169.pdf</a>
13	Ms. K. A. Jyotsna	HELIX	1	Jan-18	vol 8, No. 2, pp.3112-3118	Design of 32 Bit Data path Unit of ARM7 Microprocessor using Sub threshold Current Mode Logic	K. A. Jyotsna, P. Satish Kumar, B.K. Madhavi and S Bano	others	<a href="https://www.researchgate.net/publication/32936714_Design_of_32_Bit_Data_path_Unit_of_ARM7_Microprocessor_using_Sub_threshold_Current_Mode_Logic">https://www.researchgate.net/publication/32936714_Design_of_32_Bit_Data_path_Unit_of_ARM7_Microprocessor_using_Sub_threshold_Current_Mode_Logic</a>
14	Ms. K. A. Jyotsna	International Journal of Advance Engineering and Research Development	1	Oct-17	vol 4, No. 10, pp.388-396	Design of low Power High Performance 32 Bit ALU Using Different Adders in 45nm Technology	K .A . Jyotsna and V.V.N.Phanindrakumar	others	<a href="http://www.ijaerd.com/papers/finished_papers/Design%20of%20low%20Power%20High%20Performance%2032Bit%20ALU%20Using%20Different%20Adders%20in%2045nm%20Technology-IIAERDV0411032207.pdf">http://www.ijaerd.com/papers/finished_papers/Design%20of%20low%20Power%20High%20Performance%2032Bit%20ALU%20Using%20Different%20Adders%20in%2045nm%20Technology-IIAERDV0411032207.pdf</a>
15	Ms. P. Kavitha	International Journal of Research in Electronics and Computer Engineering	5	Mar-18	Vol. 6, No. 1 , pp. 131-137	Improving Performance of Wireless Sensor Networks using Priority based Load Balanced Clustering Dual Data Uploading	Mr.V.Chandrashekhara Rao,Y.V.S. Durga Prasad, Mr.S.Karunakar Reddy, and Mrs. P.Kavitha	Others	<a href="http://nebula.wsimg.com/cefa5aacd65b7d843975284488530bee?AccessKeyId=DFB1BA3CED7E7997D5B1&amp;disposition=0&amp;alloworigin=1">http://nebula.wsimg.com/cefa5aacd65b7d843975284488530bee?AccessKeyId=DFB1BA3CED7E7997D5B1&amp;disposition=0&amp;alloworigin=1</a>
16	Ms. Dhruva R. Rinku	International Journal of Research	1	Sep-17	Vol-04, Issue 10	User Level Simulation of Scheduling Algorithms in Multicore	Dhruva R. Rinku and Dr. M. AshaRani	others	<a href="https://journals.pen2print.org/index.php/ijr/article/view/9007">https://journals.pen2print.org/index.php/ijr/article/view/9007</a>
17	Mr. B. Janardhana Rao	IETE Journal of Education	1	Jan-18	Vol. 59, No. 1 , pp. 26-34	Image Inpainting Method with Improved Patch Priority and Patch Selection	B. Janardhana Rao, Y. Chakrapani & S. Srinivas Kumar	others	<a href="https://www.tandfonline.com/doi/full/10.1080/09747338.2018.1474808">https://www.tandfonline.com/doi/full/10.1080/09747338.2018.1474808</a>
18	Dr. A. Rajesh	International Journal of Pure and Applied Mathematics	1	Dec-17	Vol.117 , No.21pp.57-67	Lung Pattern Classification for interstitial Lung disease using a ANN-Back	Dr.Rajesh A and Dr.E.Mohan	Scopus	<a href="https://acadpubl.eu/jsi/2017-117-20-22/articles/21/7.pdf">https://acadpubl.eu/jsi/2017-117-20-22/articles/21/7.pdf</a>
19	Dr. A. Rajesh	International Journal of Modern Trends in Engineering and Research	1	Nov-17	Vol.4,No. 11pp. 163-170	An Efficient Monitoring System in Hazardous Environment Using Raspberry Pi Controller	Dr Rajesh A and Dr Gaurav Sharma	others	<a href="https://www.ijmter.com/papers/volume-4/issue-11/an-efficient-monitoring-system-in-hazardous-environment-using-raspberry-pi-controller.pdf">https://www.ijmter.com/papers/volume-4/issue-11/an-efficient-monitoring-system-in-hazardous-environment-using-raspberry-pi-controller.pdf</a>

20	Dr. A. Rajesh	International Journal of Recent Trends in Engineering and Research	1	Nov-17	Vol.3,No. 11 ,pp. 247-253	An Implementation of Smart Home Automation Control Using Brain Computer Interface	Dr Rajesh A and Dr Gaurav Sharma	others	<a href="https://www.ijmter.com/papers/volume-4/issue-11/an-efficient-monitoring-system-in-hazardous-environment-using-raspberry-pi-controller.pdf">https://www.ijmter.com/papers/volume-4/issue-11/an-efficient-monitoring-system-in-hazardous-environment-using-raspberry-pi-controller.pdf</a>
21	Dr. P. Anil Kumar	Advances in Computational Sciences and Technology (ACST)	1	Jul-17	vol. 10, No. 8, pp. 2191-2200	Estimating reflectivity of DWR images by analysing different colour spaces through distance measures	Puli Anil Kumar, Dr. B Anuradha	Others	<a href="https://www.ripublication.com/acst17/acstv10n8_01.pdf">https://www.ripublication.com/acst17/acstv10n8_01.pdf</a>
22	Dr. P. Anil Kumar	International Journal of Advanced Engineering Research and Development	1	Jul-17	Vol. 4	Extraction of time series cloud profile from DWR Max (Z) product using image processing techniques	P. Anil Kumar, Dr. B. Anuradha, Dr. M.S. Arunachalam	Others	<a href="http://www.ijaerd.com/papers/finished_papers/Extraction%20of%20Time%20Series%20Convective%20Cloud%20Profile%20from%20Doppler%20Weather%20Radar%20MAX%20(Z)%20Product%20Using%20A%20Novel%20Image%20Processing%20Technique-IJAERDV0410788020.pdf">http://www.ijaerd.com/papers/finished_papers/Extraction%20of%20Time%20Series%20Convective%20Cloud%20Profile%20from%20Doppler%20Weather%20Radar%20MAX%20(Z)%20Product%20Using%20A%20Novel%20Image%20Processing%20Technique-IJAERDV0410788020.pdf</a>
23	Mr. O Venkata Krishna	International Journal of Computer Application	1	Jan., 2018	Issue 8, Vol.1	Design and Implementation of Block Based Transpose Form FIR Filter	Venkata Krishna Odugu; C. Venkata Narasimhulu ; K. Satya Prasad	others	<a href="https://www.researchgate.net/publication/322633419_Design_and_Implementation_of_Block_Based_Transpose_Form_FIR_Filter">https://www.researchgate.net/publication/322633419_Design_and_Implementation_of_Block_Based_Transpose_Form_FIR_Filter</a>
24	Dr. Swapna Thouti	JASC: journal of applied science and computations, UGC approved journal	1	Oct. 2017	.Vol 4,issue 5	BER & SNR performance of MIMO OFDM with space-time Block coding	Swapna.T	UGC	<a href="http://j-asc.com/Volume-4-Issue-5-October-2017/">http://j-asc.com/Volume-4-Issue-5-October-2017/</a>
25	Mr. Shakeel Ahmed	International Journal of Engineering & Technology (IJET-UAE)	1	Mar-18	Vol. 7, Issue 2.7	Performance evaluation of vanets using wireshark	Shakeel Ahmed and N.V.K Ramesh	others	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/10266">https://www.sciencepubco.com/index.php/ijet/article/view/10266</a>
26	Mr. Shakeel Ahmed	International Journal of Modern Trends in Engineering and Research (IJMTER)	1	Oct-17	Vol. 04, No.10	IoT Based Real-Time Autonomous Vehicle Tracking System.	Shakeel Ahmed and M. Kavya	others	<a href="https://ijmter.com/papers/volume-4/issue-10/iot-based-real-time-autonomous-vehicle-tracking-system.pdf">https://ijmter.com/papers/volume-4/issue-10/iot-based-real-time-autonomous-vehicle-tracking-system.pdf</a>
27	Mr. S. Ravi Kanth	Journal of Emerging Technologies and Innovative Research	1	Jun-18	VOL:6 & ISSUE: VI	Estimation of Channel in Millimeter Wave Cellular Radio Systems	S.Ravikanth, B. Shanker and T.Chalam	others	<a href="https://www.ijraset.com/files/serve.php?FID=18085">https://www.ijraset.com/files/serve.php?FID=18085</a>
28	Mr. S. Ravi Kanth	International Research Journal of Engineering and Technology (IRJET)	1	Jun-18	Vol.6,No. 5	Applications of Compressed Sensing Techniques for Next-Generation Wireless Communications	S.Ravikanth and T.Chalam	others	<a href="http://www.ijraset.com/articles/IJSRDV6I50140.pdf">http://www.ijraset.com/articles/IJSRDV6I50140.pdf</a>
29	Mr. S. Ravi Kanth	International Journal for Research in Applied Science & Engineering Technology	1	Dec-17	Vol.5,No. 10	Estimation of Frequency Offset in Wireless transceivers using Subspace Fitting	S. Ravikanth and B,Shanker	others	<a href="http://www.ijraset.com/articles/IJSRDV5I100058.pdf">http://www.ijraset.com/articles/IJSRDV5I100058.pdf</a>

30	Mr. B. Shankar	International Journal for Research in Applied Science & Engineering Technology	1	May-18	Vol. 6, No. 5, pp 1419-1426	Delay, Power performance of 8-Bit ALU Using Carry Look-Ahead Adder with High Vt Cell	B Shankar and CH Chandrasekhar	others	<a href="https://www.semanticscholar.org/paper/Delay%20C-Power-performance-of-8-Bit-ALU-Using-Carry-Shankar/dd9e15d822aa743ba77af8f71d7d796c7399a646">https://www.semanticscholar.org/paper/Delay%20C-Power-performance-of-8-Bit-ALU-Using-Carry-Shankar/dd9e15d822aa743ba77af8f71d7d796c7399a646</a>
31	Mr. B. Shankar	International Journal for Research in Applied Science & Engineering Technology	1	Dec-17	Vol. 5, No. 12, pp-1033-1038	A Fast 8-Bit Wallace Tree Multiplier using MTCMOS based Dynamic Adder	B Shankar	others	<a href="https://www.ijraset.com/files/serve.php?FID=11972">https://www.ijraset.com/files/serve.php?FID=11972</a>
32	Dr. V. Rama Devi	Journal of Advanced Research in Dynamical and Control Systems	1	Feb-18	Vol. 10, No. 3, Pg.314-320	Real Time Implementation of Image Enhancement Methods and Edge Detection Techniques Approach	Ramadevi Vemula and Dr.K. Manjunatha Chari	Scopus	<a href="https://www.jardcs.org/backissues/abstract.php?archiveid=3158&amp;action=fulltext&amp;curi=backissues/archives.php?volume=10">https://www.jardcs.org/backissues/abstract.php?archiveid=3158&amp;action=fulltext&amp;curi=backissues/archives.php?volume=10</a>
33	Dr. V. Rama Devi	International Journal of Pure and Applied Mathematics (IJPAM)	1	Jan-18	Volume 118 No. 5, Pg.293-301	Design and Implementation of 64 Bit Divider Using 45nm CMOS Technology	Ramadevi Vemula and Dr.K. Manjunatha Chari	Scopus	<a href="https://www.acadpubl.eu/jsi/2018-118-5/articles/5/22.pdf">https://www.acadpubl.eu/jsi/2018-118-5/articles/5/22.pdf</a>
34	Ms. S. Swetha	Int. Res. J. of Science & Engineering,	1	Oct-17		Optimize Design of full subtractor using 45nm Technology	Swetha S, Dr.Reddy NSS and Dr. Hemalatha R	others	<a href="https://oaji.net/articles/2017/731-1508047961.pdf">https://oaji.net/articles/2017/731-1508047961.pdf</a>
35	Ms. J. Jyostna	International Journal of Research	2	Nov-17	Vol.4, No.14	Raspberry Pi Based Design and Development of Accident Detection and Avoidance with Security System for Vehicles	M.Radhika, and J.Jyostna	others	<a href="https://journals.pen2print.org/index.php/ijr/article/view/9943">https://journals.pen2print.org/index.php/ijr/article/view/9943</a>
36	Mr. M. Vinod Kumar Reddy	International Journal of General Science and Engineering	1	Aug-17	Vol.5, No.8	Virtual Banking System using IoT	M.Vinod Kumar Reddy and B.Radhika	others	NA
37	Ms. T. Subha Sri Lakshmi	International Journal of Modern Trends in Engineering and Research	3	Dec-17	Vol.04, No. 12	A Survey: Design of Various Logic Gate by using Alternate Gate circuits	A Ashalatha, T Rashmith, T and Subha Sri Lakshmi	others	NA
38	Ms. T. Subha Sri Lakshmi	International Journal of Advance Engineering and Research Development	4	Nov-17	Vol.4, No. 11	Survey: Design Procedure of VLSI, FPGA & ASIC life Cycle's	M Pranavi Reddy, Ch Revathi, MH arshitha, T and Subhasri Lakshmi	others	<a href="https://issuu.com/editorijerd/docs/survey-design-procedure-of-vlsi-fpga">https://issuu.com/editorijerd/docs/survey-design-procedure-of-vlsi-f</a>
39	Ms. T. Subha Sri Lakshmi	International Journal of Advanced Research in Engineering, Science and Management	3	Oct-17	Vol.4, No. 1	Design and Implementation of 128 bit MAC unit using Analog and Cadence Tools	Mohammad Anwar and Subha Sri Lakshmi	others	NA
40	Ms. T. Subha Sri Lakshmi	International Journal of Emerging Technologies in Engineering Research	3	Sep-17	Vol. 5, No. 9	ASIC Implementation of Redundant Arithmetic CORDIC Processor	Supraja Harasha, and Subha Sri Lakshmi	others	<a href="https://www.ijeter.erscience.org/Manuscripts/Volume-5/Issue-9/Vol-5-issue-9-M-14.pdf">https://www.ijeter.erscience.org/Manuscripts/Volume-5/Issue-9/Vol-5-issue-9-M-14.pdf</a>
41	Mr. G. Ravi Kumar Reddy	INTERNATIONAL JOURNAL OF PROFESSIONAL ENGINEERING STUDIES	1	Dec-17	Vol.9, No.4, pp.229-233	DESIGN AND IMPLEMENTATION OF NAVIGATING DEVICE FOR BLIND PEOPLE BY USING RASPBERRY PI	G.Ravi Kumar Reddy and K.Nandini	others	NA

42	Ms. G. Snehalatha	International Journal of Modern Trends in Engineering and Research	1	Aug-17	Vol.4,No. 8	Design and Implementation of Low Power VCO Based ADC using TIQ Comparator in Cadence using 45nm Technology	G.SNEHALATHA and M.AKHILA	UGC	<a href="https://www.ijmter.com/papers/volume-4/issue-8/design-and-implementation-of-low-power-vco-based-adc-using-tiq-comparator-in-cadence-using-45nm-technology.pdf">https://www.ijmter.com/papers/volume-4/issue-8/design-and-implementation-of-low-power-vco-based-adc-using-tiq-comparator-in-cadence-using-45nm-technology.pdf</a>
43	Mr. G. Harish Babu	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2	Mar-18	Vol.7,No. 2	EYE CONTROLLED ROBOTIC CHAIR WITH NIGHT VISION CAMERA	G HARISH BABU, and DR. N VENKATRAM	others	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/10878">https://www.sciencepubco.com/index.php/ijet/article/view/10878</a>
44	Mr. G. Harish Babu	INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY	2	Mar-18	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	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i12/K23370981119.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i12/K23370981119.pdf</a>
45	Mr. L. Nageswara Rao	International Journal of Engineering & Technology	1	Mar-18	Vol.7,No. 2.7 pp.462-465.	A Compact Circular Patch Antenna for Wireless network applications	L. Nageswara Rao, V. Santhosh Kumar, and M. Basha	Scopus	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/10863">https://www.sciencepubco.com/index.php/ijet/article/view/10863</a>
46	Mr. L. Nageswara Rao	International Journal of Engineering & Technology	1	Mar-18	Vol.7,No. 2.7 pp.451-455.	Design of Dual Band Circular Microstrip Patch Antenna with Slot for WLAN Applications	L. Nageswara Rao, B. Ramesh, and V Santhosh Kumar	Scopus	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/10861">https://www.sciencepubco.com/index.php/ijet/article/view/10861</a>
47	Mr. L. Nageswara Rao	International Journal of Modern Trends in Engineering and Research	1	Jan-18	Vol.5,No. 1 ,pp. 76-81	A CIRCULAR RING PATCH ANTENNA FOR WIRELESS APPLICATIONS	L Nageswarrao , G Nanda Kishoree and A Karthik sagar	UGC	<a href="https://www.ijmter.com/papers/volume-5/issue-1/a-circular-ring-patch-antenna-for-wireless-applications.pdf">https://www.ijmter.com/papers/volume-5/issue-1/a-circular-ring-patch-antenna-for-wireless-applications.pdf</a>
48	Mr. L. Nageswara Rao	International Journal of Pure and Applied Mathematics	1	Dec-17	Vol. 117, No. 18, pp 119-125	A COMPACT HYBRID CYLINDRICAL DIELECTRIC RESONATOR ANTENNA WITH SLOT FOR WBAN	L. Nageswararao And Dr.I Govargani	others	<a href="https://acadpubl.eu/jsi/2017-117-18-19/articles/18/18.pdf">https://acadpubl.eu/jsi/2017-117-18-19/articles/18/18.pdf</a>
49	Mr. L. Nageswara Rao	International Journal of Emerging technology in Engineering Research.	1	Nov-17	Vol.5,No. 11,pp.106-109	A Rectangular Microstrip Patch Antenna with Slot for Wireless Communication Applications,	L. Nageswara Rao ,Ch Udaya shore and M Purnaishore	UGC	<a href="https://www.ijeter.everseience.org/Manuscripts/VOLUME-5/Issue-11/Vol-5-issue-11-M-18.pdf">https://www.ijeter.everseience.org/Manuscripts/VOLUME-5/Issue-11/Vol-5-issue-11-M-18.pdf</a>
50	Mr. L. Nageswara Rao	International Journal of Advance Engineering and Research	1	Oct-17	Vol. 4, No.10,pp. 653-659	A Compact Dual Band Rectangular Dielectric Resonator Antenna with slot for WBAN	L Nageswara Rao	UGC	<a href="https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.380.7309&amp;rep=rep1&amp;type=pdf">https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.380.7309&amp;rep=rep1&amp;type=pdf</a>
51	Mr. L. Nageswara Rao	International Journal of Modern Trends in Engineering and Research	1	Oct-17	Vol. 4, No. 10,pp. 215-221	A HYBRID RECTANGULAR DIELECTRIC RESONATOR ANTENNA WITH SLOT FOR WBAN	L Nageswara Rao	UGC	<a href="https://www.researchgate.net/publication/350988758_A_compact_hybrid_dielectric_resonator_antenna_for_multiband_in_wireless_applications">https://www.researchgate.net/publication/350988758_A_compact_hybrid_dielectric_resonator_antenna_for_multiband_in_wireless_applications</a>
52	Dr. Gaurav Sharma	Pramana Research Journal	2	Jun-18	Vol. 8, No. 11, pp. 337-346	Sonic Fire Extinguisher	RaaviTarun Sai and Gaurav Sharma	UGC	<a href="https://www.pramanaresearch.org/gallery/prj-p334_1.pdf">https://www.pramanaresearch.org/gallery/prj-p334_1.pdf</a>

53	Dr. Gaurav Sharma	IAETSD Journal for Advance Research in Applied Sciences	2	Apr-18	Vol. 5, No. 4,	Implementation of GPS based Digital Clock	Vinitha Ponugoti and Gaurav Sharma	others	<a href="http://iaetsdjaras.org/gallery/65-april-690.pdf">http://iaetsdjaras.org/gallery/65-april-690.pdf</a>
54	Dr. Gaurav Sharma	International Journal of Scientific Research in Science, Engineering and Technology	2	Apr-18	Vol. 5, No. 3,	Classifications of Localization Algorithms in Wireless Sensor Networks	D. Sreeja and Gaurav Sharma	UGC	<a href="https://ijsrset.com/PDF.php?pid=4055&amp;v=4&amp;i=4&amp;y=2018&amp;m=March-April">https://ijsrset.com/PDF.php?pid=4055&amp;v=4&amp;i=4&amp;y=2018&amp;m=March-April</a>
55	Dr. Gaurav Sharma	IETE Journal of Research	1	Mar-18	Vol. 64, No. 1, pp. 124-138	Modified Energy Efficient Range-Free Localization using Teaching Learning Based Optimization for Wireless	Gaurav Sharma and Ashok Kumar	WoS, Scopus	<a href="https://www.tandfonline.com/doi/abs/10.1080/03772063.2017.1333467?journalCode=tjir20">https://www.tandfonline.com/doi/abs/10.1080/03772063.2017.1333467?journalCode=tjir20</a>
56	Dr. Gaurav Sharma	i-manager Journal of Wireless Communication Networks (JWCN)	1	Mar-18	Vol. 7, No. 3, pp. 18-23	Localization in wireless sensor networks using TLBO	Gaurav Sharma, and Rajesh A	others	<a href="https://imanagerpublications.com/article/1593216">https://imanagerpublications.com/article/1593216</a>
57	Dr. Gaurav Sharma	IAETSD Journal for Advance Research in Applied Sciences	2	Mar-18	Vol. 5, No. 3,	Research Challenges in Wireless Sensor Networks	J.R. Vaidehi Kulkarni and Gaurav Sharma	others	<a href="http://iaetsdjaras.org/gallery/28-march-571.pdf">http://iaetsdjaras.org/gallery/28-march-571.pdf</a>
58	Dr. Gaurav Sharma	International Journal of Modern Trends in Engineering and Research,	2	Mar-18	Vol. 5, No. 3,	Node Localization in Wireless Sensor Networks: An Overview	Wajiha Tabbasum and Gaurav Sharma	UGC	<a href="https://www.ijmter.com/papers/volume-5/issue-3/node-localization-in-wireless-sensor-networks-an-overview.pdf">https://www.ijmter.com/papers/volume-5/issue-3/node-localization-in-wireless-sensor-networks-an-overview.pdf</a>
59	Dr. Gaurav Sharma	Telecommunication Systems	1	Feb-18	Vol. 67, No. 2, pp. 163-178	Improved DV-Hop Localization Algorithm using Teaching Learning Based Optimization for Wireless Sensor Networks	Gaurav Sharma and Ashok Kumar	WoS, Scopus	<a href="https://link.springer.com/article/10.1007/s11235-017-0328-x">https://link.springer.com/article/10.1007/s11235-017-0328-x</a>
60	Dr. Gaurav Sharma	Telecommunication Systems	1	Feb-18	Vol. 67, No. 2, pp. 149-162	Fuzzy logic based 3D localization in wireless sensor networks using invasive weed and bacterial foraging optimization	Gaurav Sharma and Ashok Kumar	WoS, Scopus	<a href="https://link.springer.com/article/10.1007/s11235-017-0333-0">https://link.springer.com/article/10.1007/s11235-017-0333-0</a>
61	Dr. Gaurav Sharma	Wireless Personal Communication	1	Dec., 2017	Vol. 97, No. 3, pp. 4529-4549	Dynamic Range Normal Bisector Localization Algorithm for Wireless Sensor Networks	Gaurav Sharma and Ashok Kumar	WoS, Scopus	<a href="https://link.springer.com/article/10.1007/s11277-017-4736-8">https://link.springer.com/article/10.1007/s11277-017-4736-8</a>
62	Dr. Gaurav Sharma	International Journal of Scientific and Engineering Research	1	Dec-17	Vol. 8, No. 12, pp. 100-105,	Particle Swarm Based Node Localization in Wireless Sensor Networks	Gaurav Sharma, Manjeet Kharub and Bharti	others	<a href="https://www.ijser.org/research-paper-publishing-december-2017_page7.aspx">https://www.ijser.org/research-paper-publishing-december-2017_page7.aspx</a>
63	Dr. Gaurav Sharma	IOSR Journal of Mechanical and Civil Engineering	3	Dec-17	Vol. 148, No. 3,	The Relationship between Differentiation Strategy and Firm Performance: a Mediating Role of Quality Management	Manjeet Kharub, Gaurav Sharma and BK Patle	others	<a href="https://www.iosrjournals.org/iosr-jmce/papers/Conf-17026-2017/Volume-3/13.%2066-71.pdf">https://www.iosrjournals.org/iosr-jmce/papers/Conf-17026-2017/Volume-3/13.%2066-71.pdf</a>
64	Dr. Gaurav Sharma	International Journal of Scientific and Engineering Research	2	Dec-17	Vol. 8 No. 12, pp. 293-296	Status of use of Internet and Soft Technology in Small Business	Manjeet Kharub, Gaurav Sharma, Bharti and Jagdeep Singh Jagdeep Singh	others	<a href="https://www.ijser.org/onlineResearchPaperViewer.aspx?Status-of-use-of-Internet-and-Soft-Technology-in-Small-Business.pdf">https://www.ijser.org/onlineResearchPaperViewer.aspx?Status-of-use-of-Internet-and-Soft-Technology-in-Small-Business.pdf</a>

65	Dr. Priscilla Scarlet S	Materials Science in Semiconductor Processing	1	Oct-17	vol. 84, pp. 107-114	Optimization of nanometer bulk junctionless Trigate FET using gate and isolation dielectric engineering	Scarlet, S, P and Srinivasan	WoS, Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1369800118305444">https://www.sciencedirect.com/science/article/abs/pii/S1369800118305444</a>
66	Dr. Priscilla Scarlet S	Superlattices and Microstructures	1	Aug-17	vol. 111, pp. 1233-1243	Performance optimisation of junctionless FET in nano regime using segmented channel-A 3D numerical simulation	Scarlet.S, P, Prasannanjaneyulu, B, and Srinivasan	WoS, Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0749603617312053">https://www.sciencedirect.com/science/article/abs/pii/S0749603617312053</a>
67	Dr. Priscilla Scarlet S	International Journal of Electronic Letters	1	Aug-17	vol. 6, pp. 468-420	Nanoscale junctionless devices using ringFET structure on bulk silicon substrate	Scarlet, S, P, Srinivasan, R and Sasikala	Scopus	<a href="https://www.tandfonline.com/doi/abs/10.1080/21681724.2017.1382003">https://www.tandfonline.com/doi/abs/10.1080/21681724.2017.1382003</a>
68	Dr. Priscilla Scarlet S	Superlattices and Microstructures	1	Jul-17	Vol. 107, pp. 178-188	Effect of eccentricity on junction and junctionless based silicon nanowire and silicon nanotube FETs	S Priscilla Scarlet, R. Ambika, R. Srinivasan	WoS, Scopus	<a href="https://www.researchgate.net/publication/325989275_A_highly_sensitive_Bezier_polygonal_hollow_core_photonic_crystal_fiber_biosensor_based_on_surface_plasmon_resonance">Effect of eccentricity on junction and junctionless based silicon nanowire and silicon nanotube FETs - ScienceDirect</a>
69	Dr. G. Sasi	Interiencia	2	Nov-17	vol.42,no. 11,pp.50-62.	Single stuck-at faults coverage with minimal test set for the majority voters of TMR configuration for SEU Mitigation	V.Elamaran, G.Sasi , G.Rajkumar , M.Chandrasekar and	others	<a href="https://ieeexplore.ieee.org/document/8574235">https://ieeexplore.ieee.org/document/8574235</a>
70	Dr. S. Selvendran	Optik-International Journal for Light and Electron Optics	1	Jun-18	Vol.171, pp.109-113	A highly sensitive Bezier polygonal hollow core photonic crystal fiber biosensor based on surface plasmon resonance	S. Selvendran, A, Sivanantharaja, and S. Yogalakshmi	WoS, Scopus	<a href="https://www.researchgate.net/publication/325989275_A_highly_sensitive_Bezier_polygonal_hollow_core_photonic_crystal_fiber_biosensor_based_on_surface_plasmon_resonance">https://www.researchgate.net/publication/325989275_A_highly_sensitive_Bezier_polygonal_hollow_core_photonic_crystal_fiber_biosensor_based_on_surface_plasmon_resonance</a>
71	Dr. S. Selvendran	Photonic Network Communications	2	Jun-18	Vol.35 , No.3, pp.353-363	Two-dimensional photonic crystal ring resonator-based channel drop filter for CWDM application	S.Divya, S.Selvendran , and A,Sivanantharaja.	WoS, Scopus	<a href="https://link.springer.com/article/10.1007/s11107-017-0749-1">https://link.springer.com/article/10.1007/s11107-017-0749-1</a>
72	Dr. S. Selvendran	International Journal of Pure and Applied Mathematics	2	Jun-18	Vol. 118, No. 24	A New Design of Photonic Crystal Fiber with Highly Birefringence	Karthika M, Selvendran S and Saravanan K	WoS, Scopus	<a href="https://acadpubl.eu/hub/2018-118-24/3/549.pdf">https://acadpubl.eu/hub/2018-118-24/3/549.pdf</a>
73	Dr. S. Selvendran	Laser Physics	2	May-18	Vol.28, No.6, pp.066206	Photonic crystal-based optical biosensor: a brief investigation	S.Divya, S.Selvendran , and A,Sivanantharaja.	Scopus	<a href="https://iopscience.iop.org/article/10.1088/1555-6611/aab7d2/meta">https://iopscience.iop.org/article/10.1088/1555-6611/aab7d2/meta</a>
74	Dr. S. Selvendran	Optik-International Journal for Light and Electron Optics	1	Mar-18	Vol.156, pp.112-120	A highly sensitive surface plasmon resonance biosensor using photonic crystal fiber filled with gold nanowire encircled by silicon lining	S. Selvendran, A, Sivanantharaja, and S.Yogalakshmi	WoS, Scopus	<a href="https://www.researchgate.net/publication/320701497_A_Highly_Sensitive_Surface_Plasmon_Resonance_Biosensor_using_Photonic_Crystal_Fiber_filled_with_Gold_nanowire_encircled_by_Silicon_lining">https://www.researchgate.net/publication/320701497_A_Highly_Sensitive_Surface_Plasmon_Resonance_Biosensor_using_Photonic_Crystal_Fiber_filled_with_Gold_nanowire_encircled_by_Silicon_lining</a>
75	Dr. S. Selvendran	Optik-International Journal for Light and Electron Optics	3	Sep-17	Vol. 144, pp.15-21	Design and analysis of polarization splitter based on dual-core photonic crystal fiber	Rajeswari D, Sivanantha Raja A, and Selvendran S	WoS, Scopus	<a href="https://www.researchgate.net/publication/317757430_Design_and_analysis_of_polarization_splitter_based_on_dual-core_photonic_crystal_fiber">https://www.researchgate.net/publication/317757430_Design_and_analysis_of_polarization_splitter_based_on_dual-core_photonic_crystal_fiber</a>

76	Dr. Vineet Kumar	IET Image Processing	1	Oct-18	Vol.12,No.10,pp.1753 – 1761	Memory-efficient architecture of circle Hough transform and its FPGA implementation for iris localization	Vineet Kumar, Abhijit Asati, and Anu Gupta	WoS, Scopus	<a href="https://digital-library.theiet.org/content/journals/10.1049/iet-ivr.2017.1167#:~:text=Issue%2010%20%3E%20Article-.Memory%20efficient%20architecture%20of%20circle%20Hough%20transform%20and,FPGA%20implementation%20for%20iris%20localisation&amp;text=This%20study%20presents%20a%20circle.degradation%20in%20the%20accuracy%20C">https://digital-library.theiet.org/content/journals/10.1049/iet-ivr.2017.1167#:~:text=Issue%2010%20%3E%20Article-.Memory%20efficient%20architecture%20of%20circle%20Hough%20transform%20and,FPGA%20implementation%20for%20iris%20localisation&amp;text=This%20study%20presents%20a%20circle.degradation%20in%20the%20accuracy%20C</a>
77	Dr. Vineet Kumar	Journal of Signal Processing Systems	1	Sep-18	Vol. 90, no. 4, pp. 655-671	Hardware accelerators for iris localization	Vineet Kumar, Abhijit Asati, and Anu Gupta	WoS, Scopus	<a href="https://dl.acm.org/doi/abs/10.1007/s11265-017-1282-2#:~:text=The%20proposed%20hardware%20accelerators%20for,pupillary%20and%20limbic%20boundary%20detection">https://dl.acm.org/doi/abs/10.1007/s11265-017-1282-2#:~:text=The%20proposed%20hardware%20accelerators%20for,pupillary%20and%20limbic%20boundary%20detection</a>
78	Dr. Vineet Kumar	IET Image Processing	1	Oct-17	vol. 11, no. 10, pp. 927-934.,	Low-latency median filter core for hardware implementation of 5-by-5 median filtering	Vineet Kumar, Abhijit Asati, and Anu Gupta	WoS, Scopus	<a href="https://ietresearch.onlinelibrary.wiley.com/doi/10.1049/iet-ivr.2016.0737#:~:text=In%20this%20paper%20%20a%20new,median%20filter%20(LLMF)%20core">https://ietresearch.onlinelibrary.wiley.com/doi/10.1049/iet-ivr.2016.0737#:~:text=In%20this%20paper%20%20a%20new,median%20filter%20(LLMF)%20core</a>
79	Ms. B. Jayasri	International journal recent trends in engineering and research	1	June 2018,	Vo.4,No.6, pp.267-272	Design of Low power and Area Efficient 8-bit ALU using GDI	B.Jayasri	UGC	<a href="https://www.semanticscholar.org/paper/Design-of-Low-power-and-Area-Efficient-8-bit-ALU-Jayasri/ea75bd9a38d84df36cc2c1cefdabc9754736d711">https://www.semanticscholar.org/paper/Design-of-Low-power-and-Area-Efficient-8-bit-ALU-Jayasri/ea75bd9a38d84df36cc2c1cefdabc9754736d711</a>
80	Ms. Nikitha Singh	International Journal of Advance Engineering and Research Development(IJAERD)	1	Aug-17	Vol. 4,No.8, pp.655-661	Design of Low Power & High Speed 8-bit Wallace Tree multiplier using 10T full adder	Nikita Singh	UGC	<a href="http://ijaerd.com/papers/finished_papers/Design%20of%20Low%20power%20&amp;%20High%20Speed%208-Bit%20Wallace%20Tree%20Multiplier%20Using%2010T%20Full-adder-IJAERDV04I0835471_n">http://ijaerd.com/papers/finished_papers/Design%20of%20Low%20power%20&amp;%20High%20Speed%208-Bit%20Wallace%20Tree%20Multiplier%20Using%2010T%20Full-adder-IJAERDV04I0835471_n</a>
81	Mr. K. Bapayya	International Journal of Electronics,Electrical and computational system	1	Jul-17	Vol.6,No.7, pp.565-570	GPU based human detection for Video Surveillance Applications	K. Bapayya.M.Srinivas	others	NA
82	Mr. G. Balaraju	International journal of emerging technologies in engineering research	1	Oct-17	Vol. 5, No 10,pp.1-5	Design of 4-bit Flash ADC through Domino Logic in 180nm, 90nm, and 45nm Technology	G.Balaraju	others	<a href="https://www.ijeter.everescience.org/Manuscripts/Volume-5/Issue-10/Vol-5-issue-10-M-01.pdf">https://www.ijeter.everescience.org/Manuscripts/Volume-5/Issue-10/Vol-5-issue-10-M-01.pdf</a>
83	Mr. G. Balaraju	International Journal of Advance Engineering and Research Development (IJAERD)	1	Aug-17	Vol.4,No.8,pp.713-718	Design of5-bitFlashADCThrough Domino Logic using 45nm, 90nm, 180nm Technology	G.Balaraju	others	<a href="https://issuu.com/editorijaerd/docs/design_of_5-bit_flash_adc_through_d">https://issuu.com/editorijaerd/docs/design_of_5-bit_flash_adc_through_d</a>

**Publications in National Journals  
Year 2017-18**

S.No	Name of the faculty	Journal name	Position of Author	Year & Month of publication	Vol No. Issue No and pages No.s	Title	Name of the authors (as published)	Indexing	Paper Link from Journal
1	Dr. K. Yedukondalu	CVR Journal of Science and Technology	1	Jan-18		Prediction of GNSS Multipath Interference for Static GNSS Applications	Yedukondalu Kamatham	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/115">http://cvr.ac.in/ojs/index.php/cvracl/article/view/115</a>
2	Mr. D. Bhanu Prakash	CVR Journal of Science and Technology	2	Jun-18		Color Recognition System for Visually Impaired Persons	L Dhamini and D Bhanu prakash	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/117">http://cvr.ac.in/ojs/index.php/cvracl/article/view/117</a>
3	Ms. P. Hema Sree	CVR Journal of Science and Technology	1	Jun-18		An Iterative Graph-based Image Restoration using Data-Adaptive Objective Function	P. Hema Sree	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/118/75">http://cvr.ac.in/ojs/index.php/cvracl/article/view/118/75</a>
4	Dr. V. Arthi	CVR Journal of Science and Technology	1	Dec-17	vol 13, pp 21-24	Performance Analysis of Multicarrier CDMA transceiver system using a novel Dynamic decoding and scheduling procedure	V.Arthi and S.Praveen Chakkravart hy	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/43">http://cvr.ac.in/ojs/index.php/cvracl/article/view/43</a>
5	Dr. V. Arthi	CVR Journal of Science and Technology	3	Jun-18		Distinctiveness of MANET and its Security Issues - A Review	P.Tamilselvi C.Ganeshbabu and V.Arthi	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/116/73">http://cvr.ac.in/ojs/index.php/cvracl/article/view/116/73</a>
6	Mr. M. Ashok	CVR Journal of Science and Technology	2	Dec. 2017		Design and Verification of Impedance Matcher in a High speed Serial IO Interface in 14 nm Technology	K Rama Mounika, M Ashok	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/46/29">http://cvr.ac.in/ojs/index.php/cvracl/article/view/46/29</a>
7	Mr. R. Prakash Kumar	CVR Journal of Science and Technology	1	Dec-17		Reduction of ISI using RRC filter for Convolution codes with Viterbi Decoding	R.Prakash Kumar and P.NagaMalle swari	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/279/194">http://cvr.ac.in/ojs/index.php/cvracl/article/view/279/194</a>
8	Ms. S. Sailaja	CVR Journal of Science and Technology	2	Dec-17		Vehicle Collision Avoidance System by Blindspot Monitoring and Drowsiness Detection in Automobiles	G.Rishetha and S.Sailaja	others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/53/431">http://cvr.ac.in/ojs/index.php/cvracl/article/view/53/431</a>
9	Ms. Prameela Devi	CVR Journal of Science and Technology	1	Dec-17		BER Analysis of Digital Modulation Schemes using LABVIEW	R. Prameela Devi and Humaira Nishat	others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/48/32">http://cvr.ac.in/ojs/index.php/cvracl/article/view/48/32</a>
10	Ms. T. Subha Sri Lakshmi	CVR Journal of Science and Technology	1	Dec-17		SoC Implementation of AES 128 bit Algorithm for IEEE802.16e Mobile WiMax Standards	T. Subha Sri Lakshmi	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/42/25">http://cvr.ac.in/ojs/index.php/cvracl/article/view/42/25</a>
11	Dr. Gaurav Sharma	CVR Journal of Science and Technology	3	Jun-18		Investigating the Cause of Poor Efficiency in Thermal Power Plant-A Six Sigma based Case Study	Manjeet Kharub, Gaurav Sharma, and Sarat Kumar Sahoo	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/130/86">http://cvr.ac.in/ojs/index.php/cvracl/article/view/130/86</a>
12	Mr. K. Raja Gopal	CVR Journal of Science and Technology	2	Dec-17		Design and Verification of High speed IO Transmitter in 14nm	K Nagaraju and K Rajagopal	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/45/28">http://cvr.ac.in/ojs/index.php/cvracl/article/view/45/28</a>
13	Ms. T. Sravanti	CVR Journal of Science and Technology	2	Jun-18		Hybrid method for PAPR reduction in SFBC OFDM systems	Balla Bhavani and Thota Sravanti	Others	<a href="http://cvr.ac.in/ojs/index.php/cvracl/article/view/119/76">http://cvr.ac.in/ojs/index.php/cvracl/article/view/119/76</a>

**Publications in International Conference  
Year 2017-18**

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	Dr. T. Esther Rani	1st International Conference on Big data and Soft computing ICBSC 2017	1	Nov-18		Implementation of Microwave Oven/ Kitchen Timer on FPGA	T. Esther Rani, Mounika A and Mounika RM	NA
2	Dr. K. Yedukondalu	2018 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018)	2	May-18		A new Sequential Skeletonization for 2-D Gray Images in Computer Vision Applications	Srinivasa Rao Perumalla and Yedukondalu Kamatham	<a href="https://ieeexplore.ieee.org/document/9012574">https://ieeexplore.ieee.org/document/9012574</a>
3	Dr. K. Yedukondalu	IEEE International Conference on Signal Processing and Communication Engineering Systems (SPACES-2018)	1	Jan-18		Estimation, Analysis and Prediction of Multipath Error for Static GNSS Applications	Yedukondalu Kamatham	<a href="https://ieeexplore.ieee.org/document/8316317">https://ieeexplore.ieee.org/document/8316317</a>
4	Dr. K. Yedukondalu	IEEE International Conference on Applied Electromagnetics-2017 (IEEE AEMC-2017)	1	Dec-17		Analysis and Estimation of Multipath Interference using Dual and Triple Frequency GNSS Signals	Yedukondalu Kamatham and Satya Srinivas Vemuri	<a href="https://ieeexplore.ieee.org/document/8325762">https://ieeexplore.ieee.org/document/8325762</a>
5	Dr. P. Srinivasa Rao	RTEICT2018	1	May-18		FPGA Implementation for Skeletonization of 2-D Images	P Srinivasa Rao	<a href="https://ieeexplore.ieee.org/document/9012574">https://ieeexplore.ieee.org/document/9012574</a>
6	Ms. K. A. Jyotsna	2018 3rd International Conference for Convergence in Technology (I2CT)	1	Apr-18		Implementation of 8 Bit Microprocessor Using Current Mode Logic (CML) Approach	K. A. Jyotsna, P. Satish Kumar and B.K.Madhavi	<a href="https://ieeexplore.ieee.org/document/8529461">https://ieeexplore.ieee.org/document/8529461</a>
7	Dr. A. Rajesh	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering	1	Sep-17		An Implementation of Secure Image Transmission using Gold Codes	Dr.Rajesh A and Mr.Harish Babu	<a href="https://ieeexplore.ieee.org/document/8392260/authors#authors">https://ieeexplore.ieee.org/document/8392260/authors#authors</a>
8	Dr. P. Anil Kumar	International Conference on ISMAC in Computational Vision and Bio-Engineering	1	Mar-18		Estimation of Precipitation from the Doppler Weather Radar Images	P Anil Kumar and B Anuradha	<a href="https://link.springer.com/chapter/10.1007%2F978-3-">https://link.springer.com/chapter/10.1007%2F978-3-</a>

9	Ms. T. Padmavathi	International Conference on Wireless Communications, Signal Processing and Networking, WiSPNET 2017	1	Mar-18		Performance of Universal Filter Multi Carrier in the presence of Carrier Frequency Offset	T Padmavathi, P Udayasree, ChKusuma kumari, R .Madhu	<a href="https://ieeexplore.ieee.org/document/8299772">https://ieeexplore.ieee.org/document/8299772</a>
10	Dr. V. Rama Devi	SPACES-18,IEEE conference	1	Jan-18		A Review on Various Divider circuit Designs in VLSI	Ramadevi Vemula and Dr.K. Manjunatha Chari	<a href="https://ieeexplore.ieee.org/document/831634">https://ieeexplore.ieee.org/document/831634</a>
11	Mr. K. Arun Kumar	Conference on Signal processing, Communications and SytemDesign(ICS PCOMSD)	1	Jan-18		A comparative study of the ocular artifacts in EEG signals	K.Arunkumar	NA
12	Ms. S. Swetha	Spaces-2018,IEEE conference	1	Jan-18		Area and power efficient MAC unit	S.Swetha, S.Rashmi., Dr. Reddy NSS and Dr.Hemalatha R	<a href="https://ieeexplore.ieee.org/document/8316346">https://ieeexplore.ieee.org/document/8316346</a>
13	Mr. P. Rajashekar Reddy	International Conference on Signal processing, Communications and SytemDesign(ICS PCOMSD)	1	Feb-18		An Optimal implementation of DA-Based Reconfigurable FIR Digital Filter Using Verilog HDL	P.Rajashekar Reddy and P.Divyasri	NA
14	Mr. L. Nageswara Rao	IEEE 2017 IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI)IEEE EXPLORE	1	Jun-18	P.2371-2374	Design of dual band dielectric resonator antenna with slot for WLAN applications	L Nageswara Rao	<a href="https://ieeexplore.ieee.org/document/8392142">https://ieeexplore.ieee.org/document/8392142</a>
15	Mr. L. Nageswara Rao	International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS) IEEE EXPLORE	2	Aug-17		A Compact Hybrid Cylindrical Dielectric Resonator Antenna for WLAN Applications	L. Nageswara Rao and B. Ramesh	<a href="https://ieeexplore.ieee.org/document/8390089">https://ieeexplore.ieee.org/document/8390089</a>
16	Dr. Priscilla Scarlet S	2018 4th International Conference on Electrical Energy Systems (ICEES)	1	Feb-18		Impact of Doping and Spacer on the Performance of Bulk Planar Junctionless devices	Scarlet, S, P, and Srinivasan, R	<a href="https://ieeexplore.ieee.org/abstract/document">https://ieeexplore.ieee.org/abstract/document</a>
17	Dr. G. Sasi	ICCPCT,2018	1	Mar-18		Minimal Test coverage of SSFs for the majority voters of TMR configuration	G. Sasi , S. Ashwin, G. Rajkumar, V. Elamaran and Unadhvay	<a href="https://ieeexplore.ieee.org/document/8574235">https://ieeexplore.ieee.org/document/8574235</a>

**Publications in National Conference  
Year 2017-18**

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	Dr. Gaurav Sharma	National Conference on Innovative Approaches in Mechanical Engineering	2	Sep. 2017		The Relationship between Differentiation Strategy and Firm Performance: a Mediating Role of Quality Management	Manjeet Kharub, Gaurav Sharma	NA

**Publications in Book/Book Chapters  
Year 2017-18**

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. T. Esther Rani	Self-sleep circuits for Low Power VLSI Design	Aug., 2017	OmniScriptum Publishers	T. Esther Rani	<a href="https://www.lap-publishing.com/catalog/details/store/tr/book/978-3-330-00194-7/self-sleep-circuits-for-low-power-vlsi-design?locale=gb">https://www.lap-publishing.com/catalog/details/store/tr/book/978-3-330-00194-7/self-sleep-circuits-for-low-power-vlsi-design?locale=gb</a>
2	Dr. K. Lal Kishore	Electronic Circuit Analysis	Aug., 2017	BS Publications	K Lal Kishore	<a href="https://www.amazon.in/Electronic-Circuit-Analysis-Lal-">https://www.amazon.in/Electronic-Circuit-Analysis-Lal-</a>
3	Dr. Gaurav Sharma	Localization using Invasive Weed Optimization based on Fuzzy Logic System for Wireless Sensor Networks	Feb., 2018	Springer	Gaurav Sharma, Ashok Kumar, Prabhleen Singh and Mohd. Jibran Hfeez	<a href="https://www.springerprofessional.de/en/localization-in-wireless-sensor-networks-using-invasive-weed-opt/15161666">https://www.springerprofessional.de/en/localization-in-wireless-sensor-networks-using-invasive-weed-opt/15161666</a>