

List of Publications in Journals (SCI, WOS and Scopus) and International conference (Scopus) A.Y -2019-20

S.No.	Authors	Title of the paper	Journal / Conference / Book series Name	Jornal/Confere nce/Book chapters	Vol. No.	Issue No.	Page No.s	Month & Year	Indexing (SCI or Scopus)	DOI Number (Optional)
1	Sreedhar Kollem	Modified transform-based gamma correction for MRI tumor image denoising and segmentation by optimized histon-based elephant herding algorithm	Int J Imaging Syst Technol.	journal	89	13		Mar-20	SCI	DOI: 10.1002/ima.22429
2	Sreedhar Kollem	A Review of Image Denoising and Segmentation Methods Based on Medical Images	International Journal of Machine Learning and Computing	journal	9	3	288	Apr-19	Scopus	doi: 10.18178/ijmlc.2019.9.3.800
3	Sreedhar Kollem	Effective Image Co-Segmentation using Modified Higher Order Algorithm	International Journal of Recent Technology and Engineering	journal	8	3S2	316	Oct-19	Scopus	DOI:10.35940/ijrte.C1062.1083S219
4	Sreedhar Kollem	Image Denoising and Deblurring using Non-Local Means Algorithm based on Similarity Validation	Journal of Engineering Research and Application	journal	9	5	80	May-19	Scopus	DOI: 10.9790/9622- 0905038084
5	J. Tarun Kumar	Novel Distance-Based Subcarrier Number Estimation Method for OFDM System	Lecture Notes in Electrical Engineering	Book Chapter	659	2020	328	Mar-20	Scopus	https://doi.org/10.1007/978-981-15-4775-1_35
6	J. Tarun Kumar	A Novel Optimization Algorithm for Spectrum Sensing Parameters in Cognitive Radio System	Lecture Notes in Electrical Engineering	Book Chapter	659	2020	328	Mar-20	Scopus	https://doi.org/10.1007/978-981-15-4775-1_36
7	Rajeshwar Rao Arabelli	Fingerprint and Raspberri Pi Based Vehicle Authentication and Secured Tracking System	International Journal of Innovative Technology and Exploring Engineering	Journal	8	5	1051	Mar-19	Scopus	E3352038519I/19©BEIESP
8	Rajeshwar Rao Arabelli	Prototyping Product–Oriented Introduction to Engineering Course	International Journal of Innovative Technology and Exploring Engineering	Journal	8	5	1077	Mar-19	Scopus	ISSN: 2278-3075,
9	Rajeshwar Rao Arabelli	Transformer Optimal Protection using Internet of Things	International Journal of Innovative Technology and Exploring Engineering	Journal	8	11	2169	Sep-19	Scopus	DOI: 10.35940/ijitee.K2032.0981119
10	B. Girirajan	High Speed and Low Power Error Recovery Approximate Multiplier for Image Processing Applcations	IOP Conf. Series: Materials Science and Engineering	Journal	981	2020		12-Jul	Scopus	doi:10.1088/1757-899X/981/3/032006
11	V.Ravi	Image Enhancement on OpenCV based on the Tools: Python 2.7	WAFFEN-UND KOSTUMKUNDE JOURNAL	Journal		2020	215	Feb-20	Scopus	ISSN NO: 0042-9945
12	P. Ramchandar Rao	AUTOMATED GRAIN REPOSITORY USING IOT	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	Journal	15	6	304	Jun-20	Scopus	2454 -7190
13	CH. Rajendra Prasad	Priority-based Variable Time-slot Assignment Routing Algorithm in WBANs for Ehealthcare Systems	The Journal of Research on the Lepidoptera	Journal	51	3	54-66	Jul-20	Scopus	ISSN 2156-5457

14	CH. Rajendra Prasad	A Reliable, Energy Aware and Stable Topology for Biosensors in Health-care Applications	Journal of Communications	Journal	14	5	390-397	May-20	Scopus	doi:10.12720/jcm.14.5.390-395
15	P. Ramchandar Rao	Internet of Things Based Pollution Tracking and Alerting System	International Journal of Innovative Technology and Exploring Engineering	Journal	8	8	2242-2250	Jun-19	Scopus	2278-3075.
16	Ch. Rajendra Prasad	Reliable Energy Aware MAC Protocol for Wireless Body Bio-Sensor Networks	International Journal of Innovative Technology and Exploring Engineering	Journal	8	8	2242-2250	Jun-19	Scopus	2278-3075.
17	Ch. Rajendra Prasad	Internet of Things Based Home Monitoring and Device Control Using Esp32	International Journal of Recent Technology and Engineering	Journal	8	1S4	58-66	Jun-19	Scopus	2277-3878
18	Ch. Rajendra Prasad	IM-REAST: AN IMPROVED RELIABLE, ENERGY AWARE AND STABLE TOPOLOGY FOR WIRELESS BODY BIO-SENSOR NETWORKS IN HEALTH-CARE SYSTEMS	ARPN Journal of Engineering and Applied Sciences	Journal	14	10	1971	May-19	Scopus	ISSN 1819-6608
19	Ch. Rajendra Prasad	The energy-aware hybrid routing protocol in WBBSNs for IoT framework	International Journal of Advanced Science and Technology	Journal	20	4	1020-1028	2020	Scopus	ISSN: 2005-4238
20	Ch. Rajendra Prasad	A NOVEL TRAFFIC SIGNALING SYSTEM FOR EMERGENCY VEHICLES	Journal of Applied Science and Computations	Journal	6	4	306	2019	Scopus	ISSN NO: 1076-5131
21	Ch. Rajendra Prasad	L-SEP : Location Aware - Stable Election Protocol for WSNs	Journal for the Study of Research	Journal	12	1	147	2020	Scopus	ISSN NO: 0039-3347
22	Ch. Rajendra Prasad	Smart Food Quality Testing and Ordering System Using at Mega328 in Restaurants	International Journal of Scientific Research and Engineering Development	Journal	3	1	645	Feb-20	Scopus	ISSN : 2581-7175
23	Ch. Rajendra Prasad	Background Subtraction using Online Matrix Factorization	International Journal of Advanced Science and Technology	Journal	29	5	9752-9758	2020	Scopus	2005-4238
24	Ch. Rajendra Prasad	A STUDY VALIDATING ROBUSTNESS FOR VARIOUS ATTACKS ON DIGITAL VIDEO WATERMARKING TECHNIQUES	JOURNAL OF CRITICAL REVIEWS	Journal	7	17	184-190	Jun-20	Scopus	2394-5125
25	Ch. Rajendra Prasad	SMART GADGET FOR WOMEN SAFETY	JOURNAL OF CRITICAL REVIEWS	Journal	7	17	191-195	Jun-20	Scopus	2394-5125
26	Ch. Rajendra Prasad	INTERNET OF THINGS BASED SMART SUPERVISION ROBOT FOR DISASTER MANAGEMENT	JOURNAL OF CRITICAL REVIEWS	Journal	7	17	196	Jun-20	Scopus	2394-5125
27	B.Girirajan	Multi-faceted impact of small group work to cooperative learning: A strategy for course design and delivery	PSYCHOLOGY AND EDUCATION	Journal	57	9	556-561	2020	Scopus	ISSN: 00333077
28	Mr. Chakradhar A	Implementation of Modified Diffie-Hellman Key Exchange Algorithm Using Zero Knowledge Proof	Solid State Technology	Journal	63	6	14055	2020	Scopus	
29	Ch. Rajendra Prasad	Gas leakage detection and alerting system using Arduino Uno	Global Journal of Engineering and Technology Advances	Journal	5	3	29-35	2020	Scopus	10.30574/gjeta
30	RajeshwarRao Arabelli	Prototyping Product-Oriented Introduction to Engineering Course	International Journal of Innovative Technology and Exploring Engineering	Journal	8	5	1077	2019	Scopus	ISSN: 2278-3075,

31	K. Rajkumar	SERVICE QUALITY DIMENSIONS-A STUDY OF SELECT PUBLIC AND PRIVATE SECTOR BANKS OF WARANGAL DISTRICT	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	Journal	15	8	307	2020	Scopus	0973-8975
32	P. Ramchandar Rao	A Report on Designing of Wireless Sensor Networks for IoT Applications	International Journal of Engineering and Advanced Technology	Journal	8	6S3		Sep-19	Scopus	ISSN: 2249 – 8958,
33	Srinivas samala	AN IOT BASED UNDER WEATHER MONITORING SYSTEM	JOURNAL OF CRITICAL REVIEWS	Journal	7	17	148	Jun-20	Scopus	ISSN- 2394-5125
34	Srinivas samala	Design of Modified Reduced Dimensional Subspace Channel Feedback Codebook for Massive MIMO System	International Journal of Engineering and Advanced Technology	Journal	8	5	885	Jun-19	Scopus	ISSN: 2249-8958
35	Srinivas samala	MULTICARRIER WAVEFORMS FOR ADVANCED WIRELESS COMMUNICATION	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	Journal	15	7	252-259	Jul-20	Scopus	0973-8975
36	N.Shilpa	Object Tracking Robot by using Raspberry PI with Open Computer Vision (CV)	Jour of Adv Research in Dynamical & Control Systems	Journal	11	7		Nov-19	Scopus	
37	N.Shilpa	IoT Enable Smart Poultry Farm	International Journal of Engineering and Advanced Technology	Journal	8	5		Jun-19	Scopus	2249-8958,
38	N.Shilpa	Structure and Implementation of Women Safety Framework Based on IoT Technology	Test engineering journal	Journal	2020	2020	2214-2218	Feb-20	Scopus	0193 - 4120