

Geethanjali Institute of Science and Technology

SUMMARY

Description	2020-21	2019-20	2018-19	2017-18
Journal Publications	70	62	116	95



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE

Academic Year 2020-21 Research Publications (Journals)

Sl. No	Name of the Faculty Author	No of Authors	Main Author/ Other	Title of the Paper	Name of the Journal	ISBN/ISS N Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
1.	Dr V.Sireesha	6	Main Author	Contextual Based Recommendations for Image Based Social Networks	Alochana Chakra Journal	ISSN:223 1-3990	Volume IX, Issue VII, July/2020	UGC/ 63072	https://app.box.com/s/2dhvr1hfc3zuix9299zvkwcu25apzzp
2.	Dr V.Sireesha	6	Main Author	Accomplish Privacy - Preserving Priority Order on Patient Data in eHealthcare System	Mukt Shabd Journal	ISSN NO : 2347-3150	Volume IX, Issue VII, JULY/2020	UGC/	https://app.box.com/s/zfqcje0zwlmasyfcq3ijsqurf7a4l8uu
3.	Dr.M.Mathan Kumar	3	Main Author	Well-Organized Industrial Data Using Bigdata Analysis	Alochana Chakra Journal	ISSN:223 1-3990	Volume IX, Issue VII, July/2020	UGC/63072	https://app.box.com/s/zfqcje0zwlmasyfcq3ijsqurf7a4l8uu
4.	Dr.M.Mathan Kumar	2	Main Author	Social Influence Maximization Through Positive And Negative Analysis In Online Social Networks	Mukt Shabd Journal	2279-543X	Volume IX, Issue VII, JULY/2020	UGC/64650	https://app.box.com/s/2dhvr1hfc3zuix9299zvkwcu25apzzp
5.	Dr.Y.Pavan Kumar	3	Main Author	Indian Share Market Analysis and prediction using Deep-learning Algorithms	Alochana Chakra Journal	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/bn50zwwb6d1vvyaru3rns0oe3w9us3ei
6.	Dr.Y.Pavan Kumar	3	Main Author	Detection of Fake Online Reviews	Alochana Chakra	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/3ofep7r7zvgqgvobh6uv2qih1h48ndoo

				Using Laplacian Feature Extraction Algorithm in Online Social Networks	Journal				
7.	Dr.Y.Pavan Kumar	3	Main Author	Data Integrity Auditing without Private Key Storage for Secure Cloud Storage	Mukt Shabd Journal				http://shabdbooks.com/gallery/307-july2020.pdf
8.	Dr.P.Nagendra Kumar	2	Other	Informal Community Rumors Dissemination Predication Dependent on Equivalent Game Model	Alochana Chakra Journal	2249-0701	Vol 8/2019	UGC/45800	http://www.trp.org.in/issues/performance-analysis-of-median-filter-with-respect-to-different-padding-methods-in-the-context-of-removing-salt-and-pepper-noise
9.	V.Gayatri	2	Main Author	Taxi Stands Optimization in Urban Areas	Alochana Chakra Journal	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/jp2nt11t13yg155wc8hidu3fwvvx3i3
10.	V.Gayatri	2	Main Author	Anticipating the Impact of Android Malicious Samples through Machine Learning	Mukt Shabd Journal	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/3f92mtna3e81yzlsmw4vfiota25ncys8
11.	V.Bharathi	2	Main Author	A Lightweight Auditing Service for Shared Data with Secure User Revocation in Cloud Storage	Alochana Chakra Journal	2279-543X	Vol 8/2019	UGC/64650	https://app.box.com/s/km02mq4ax584dtrtuztd89ikcr7wz16
12.	V.Bharathi	3	Main Author	Analysis of Health Records and Disease Identification Using Big Data Techniques	Mukt Shabd Journal	1548-7741	Vol 9/2019	–	http://www.ijrcce.com/upload/2016/june/86_High.pdf

13.	N.Siva Nagamani	2	Main Author	Enabling Secure Data From Anomaly Accounts Using Multi Keys	Mukt Shabd Journal	2279-543X	Vol 8/2019	UGC/64650	http://dynamicpublisher.org/gallery/105-ijssr-d-1896.f.pdf
14.	N.Siva Nagamani	2	Main Author	Classification of Genetic Mutations Using Various Machine Learning Algorithms	Alochana Chakra Journal	Alochana Chakra Journal	2236-6124	Vol 8/2019	UGC/63072
15.	Sk.Asiff	2	Main Author	Notable Event Analysis In Social Media Data	Alochana Chakra Journal	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/kb026uxf0ai7cijdvewpdayj40id2lt5
16.	Sk.Asiff	3	Main Author	An Efficient and Privacy Preserving Cloud Storage Scheme in Fog Computing	Mukt Shabd Journal	1548-7741	Vol 9/2019	–	http://www.joics.org/gallery/ics-1422.pdf
17.	P.Radhika	2	Main Author	An Approach for Analyzing the State Wide Voting Information in Elections through Opinion Mining	Alochana Chakra Journal	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/hmiewn i2ofelijjfh92x127tzctmdki5
18.	P.Radhika	2	Main Author	Analysis of Emotion Classification for Short Text on Twitter Challenges	Mukt Shabd Journal	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/i2th1kwotmrjall21jtr65ohz7mfwb9
19.	Y.V.Ramesh	2	Main Author	Accelerated Decryption of Personal Health Record System Using Hidden Ciphertext Policy Attribute - Based Encryption	Alochana Chakra Journal				

20.	Thurimerla Prasanth	2	Main Author	A Protecting User Privacy from External Applications Using Semi-Supervised Based PDS Systems	Mukt Shabd Journal	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/n8p2h5xsd4lpw5zsogmyoodzg6ku0hq
21.	R.Sivaiah	2	Main Author	A Precise Methodology Toward Delineation and Categorization of Cybercrime Occurrences	Mukt Shabd Journal	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/4q1vc4hcxqt0pnwj98rf5w36af0bfr9x
22.	K.Sukeerthi	2	Main Author	Scalable Data Fragmentation for Optimal Performance and Security Scheme Using WSN	Alochana Chakra Journal				
23.	K.Sukeerthi		Main Author	An Information Sharing Protocol to Minimize Security and Protection Threats of Distributed Storage in Big Data	Mukt Shabd Journal				
24.	Sreelakshmi K		Main Author	A Novel Auditing Method to Protect Cloud Storage Data from Attackers	Alochana Chakra Journal				
25.	P. Chandrakala		Main Author	A Novel Approach to Protect User Privacy from Unknown people	Mukt Shabd Journal				
26.	Dr. A. Kishore Reddy	8	Main	Performance evaluation of noise coupling on Germanium based	Materials Today: Proceedings	2214-7853	Feb-21	Scopus	https://doi.org/10.1016/j.matpr.2020.07.631

				TSV filled material for future IC integration technique					
27.	Dr. A. Kishore Reddy	6	Other	IoT based smart drainage monitoring and cleaning system for solid waste materials	Materials Today: Proceedings	2214-7853	Vol. 45/ Feb-2021	Scopus	https://doi.org/10.1016/j.matpr.2020.11.940
28.	Dr. P. Rahul Reddy	5	Other	An extensive survey on reduction of noise coupling in TSV based 3D IC integration	Materials Today: Proceedings	2214-7853	Vol. 45/ Sep-2021	Scopus	https://www.sciencedirect.com/science/article/pii/S2214785320356911
29.	Dr. P. Rahul Reddy	6	Other	Recent developments in code compression techniques for embedded systems	Materials Today: Proceedings	2214-7853	Vol. 46/ March, 2021	Scopus	https://www.sciencedirect.com/science/article/pii/S2214785321017946
30.	Dr. P. Rahul Reddy	5	Other	Design and Development of Graphene FET Biosensor for the Detection of SARS-CoV-2	Silicon	1876-9918	Online First	Scopus and SCIE	https://doi.org/10.1007/s12633-021-01372-1
31.	Dr. P. Rahul Reddy	5	Other	An energy-efficient reconfigurable accelerators in multi-core systems using PULP-NN	Applied nanoscience	2190-5517	Online First	Scopus and SCIE	https://doi.org/10.1007/s13204-021-02069-y
32.	Dr. K. Radhika	2	Other	Multi spectral image classification based on deep feature extraction using deep learning technique	International Journal of Bioinformatics Research and Applications (IJBRA)	1744-5493	Vol.17/ No. 3, August 2021	Scopus	10.1504/IJBRA.2021.117169
33.	Dr. K. Radhika	4	Other	Assessment of the Effects of Block chain Based Protection in Network Performance	Journal of Physics: Conference Series	1742-6588	Vol. 1964, 1-7, July 2021	Scopus	https://iopscience.iop.org/article/10.1088/1742-6596/1964/4/04207
34.	Dr. K. Radhika	4	Main	Service Oriented Virtual Machine for Maximising Quality of Service in Wireless Network	Journal of Physics: Conference Series	1742-6588	Vol.1964, 1-7, July 2021	Scopus	https://iopscience.iop.org/article/10.1088/1742-6596/1964/4/042086

35.	Mr. G. Kiran Kumar	4	Other	Human Acoustic Voice Controlled Robot	Journal of Green Engineering	1904-4720	Vol. 11/March-2021	Scopus	http://www.jgenng.com/volume11-issue3.php
36.	Mr. P. Raghava Reddy	2	Main	Novel deep learning convolution technique for recognition of Alzheimer's disease	Materials Today: Proceedings	2214-7853	Vol. 46/ March, 2021	Scopus	https://doi.org/10.1016/j.matpr.2021.02.626
37.	Mr. P. Raghava Reddy	2	Main	Brain MRI Examination for Alzheimer's Disease Finding Utilizing CAD System Design based on Deep CNN	Annals of the Romanian Society for Cell Biology	1583-6258	Vol. 25, No. 6, 2021	Scopus	https://annalsofrscb.ro/index.php/journal/article/view/6568
38.	Mr. P. Raghava Reddy	2	Main	A CAD system design to diagnose alzheimers disease from MRI brain images using optimal deep neural network	Multimedia Tools and Applications	13807501	Online First	SCI	https://doi.org/10.1007/s11042-021-10928-7
39.	Mr. U. Penchalaiah	2	Main	An extensive Survey on Signed, Unsigned Truncated Multiplier	Materials Today: Proceedings	2214-7853	Jan-21	Scopus	https://doi.org/10.1016/j.matpr.2020.12.264
40.	Mr. U. Penchalaiah	2	Main	A facile approach to design truncated multiplier based on HSCG-SCG CSLA adder	Materials Today: Proceedings	2214-7853	Vol. 46/ March, 2021	Scopus	https://www.sciencedirect.com/science/article/pii/S2214785321017806
41.	Mr. U. Penchalaiah	2	Main	A Novel Approach for Signed, Unsigned Truncated Multiplier Based on HSCG-SCG CSLA Adder	Solid State Technology	0038-111X	Vol. 64/ Feb-2021	Scopus	http://solidstatetechnology.us/index.php/JSSST/article/view/9780
42.	Mr. U. Penchalaiah	6	Other	IoT based smart drainage monitoring and cleaning system for solid waste materials	Materials Today: Proceedings	2214-7853	Vol. 45/ Feb-2021	Scopus	https://doi.org/10.1016/j.matpr.2020.11.940
43.	Mr.M.Rajesh	2	Yes	Novel approach for control of renewable power generation systems by synchronous controller	Imanager's Journal on Power system Enineering	2321-7499	Vol8.No2 May – July 2020		

44.	Murali Dasari	2	Yes	Speed Control of BLDC Motor using Luo Converter based Self Tuned PID with PSO Algorithm	Test engineering & Management		83/01-08-2020		
45.	Dr.T.Suneel Kumar	5	Yes	Thermal analysis and fabrication of TVS Ferro engine block rectangular fins	IJME	2693-3713 2(1):35-40	www.iasr.co.in/mechanical		
46.	Dr.T.Suneel Kumar	5	Yes	Wear Analysis on Glass Reinforced Polymer by Factorial Method	IJME	2693-3713 2(1):41-46	www.iasr.co.in/mechanical		
47.	Dr.Ch.Sreenivasa Rao	5	Yes	Heat transfer analysis of Engine cylinder fins by varying cooling fluid	IJME	2693-3713 2(1):22-27	www.iasr.co.in/mechanical		
48.	Dr.Ch.Sreenivasa Rao	5	Yes	Evolution of Performance of refrigerator with Change in Length of Condenser	IJME	2693-3713 2(2):83-86	www.iasr.co.in/mechanical		
49.	Mr. V.Ramu	5	Yes	Structural and thermal analysis of a rotating blade of a gas turbine	IJME	2693-3713 2(1):12-21	www.iasr.co.in/mechanical		
50.	Mr. V.Ramu	5	Yes	Solar Wind Hybrid Power Generation System	IJME	2693-3713 2(2):74-79	www.iasr.co.in/mechanical		
51.	Mr. Y.Murali Krishna	5	Yes	Design and analysis of drum brake shoe for a four-wheel solar	IJME	2693-3713	www.iasr.co.in/mechanical		

				powered vehicle		2(1):28-34			
52.	Mr. Y.Murali Krishna	5	Yes	Fabrication and performance of four wheeled solar powered vehicle	IJME	2693-3713 2(2):61-73	www.iasr.co.in /mechanical		
53.	Mr. Rahamath Basha Shaik	5	Yes	Design and CFD analysis of steam generator	IJME	2693-3713 2(1):6-11	www.iasr.co.in /mechanical		
54.	Mr. Rahamath Basha Shaik	5	Yes	Design and structural analysis of connecting rod	IJME	2693-3713 2(2):80-82	www.iasr.co.in /mechanical		
55.	Mr.K.R.Sreedhar	5	Yes	Design of light weight, low-cost prosthetic hand	IJME	2693-3713 2(1):6-11	www.iasr.co.in /mechanical		
56.	Mr.K.R.Sreedhar	5	Yes	Design and analysis of cyclone type air filter to purify the contaminated air	IJME	2693-3713 2(1):48-53	www.iasr.co.in /mechanical		
57.	Mrs. G.Nilima	5	Yes	Dynamic Analysis of Chassis of Solar Powered Vehicle	IJME	2693-3713 2(2):54-60	www.iasr.co.in /mechanical		
58.	Mr. P.Sreenivasulu	5	Yes	IOT based surveillance Robot for military by using Rocker Bogie mechanism	IJME	2693-3713 2(2):87-91	www.iasr.co.in /mechanical		
59.	Ms. M.	3	Yes	EMHD flow of	AIP	2246,	28 July	Scopus	https://doi.org/10.1063/5.0014

	Gayatri			Carreau fluid over a stretching sheet in the presence of thermal radiation	Conference Proceedings	020095 (2020)			705
60.	K.Vijaya	3	Yes	Heat and Mass Transfer slip flow of MHD Casson liquid past a vertically rotating cone with convective conditions”	Advances in mathematics: Scientific journal,	ISSN:1857-8365(printed version) ; 1857-8438(electronic version)	Volume 9,September 2020	Scopus	https://doi.org/10.37418/amsj.9.10.34
61.	Dr. P. Chakrapani	2	yes	Factors Effecting Customer Choice In Selection Of Commercial Banks In Chittoor District, Andhra Pradesh	ACADEMICIA: An International Multidisciplinary Research Journal	ISSN: 2249-7137	Vol.10, Issue 8, August 2020	Impact Factor: SJIF 2020 = 7.13	https://saarj.com/wp-content/uploads/special-issue/2020/ACADEMICIA-AUGUST-2020-SPECIAL-ISSUE-2.pdf
62.	Dr. P. M. Kishore	3	No	Numerical Solution Of The Effects Of Heat And Mass Transfer On Unsteady Mhd Free Convection Flow Past An Infinite	Frontiers in Heat and Mass Transfer	ISSN: 2151-8629	Voumr16, 2021		www.ThermalFluidsCentral.org

				Vertical Plate					
63.	Dr. Narayana.Kunda	4	Co-author	Sum of the degrees of an Interval Graph using Euclidean Division Algorithm	Strad Research	0039-2049	Vol.7, Issue7, July 2020	Web of Science	
64.	Dr. Narayana.Kunda	4	Co-author	Various Properties on Degrees of Complementary Dominating sets for Circular-Arc Graph	Strad Research	0039-2049	Vol.8, Issue6, June 2021	Web of Science	
65.	Dr. Narayana. Kunda	4	Co-author	Co - Fuzzy Bi-Ideals and Co - Fuzzy Prime Ideals of a Finite Γ - Near Rings	Strad Research	0039-2049	Vol.8, Issue 6, June 2021	Web of Science	
66.	Dr. Narayana. Kunda	4	Co-author	Some Properties on Degrees of Dominating Sets for Circular-Arc Graph	IJAER	0973-4562	Vol.16, Number 5, July 2021	UGC Approved	
67.	Dr. Narayana. Kunda	4	Co-author	The Dominating sets of a circular- arc Graph using Euclidean Division Lemma	IJAEMA	0886-9367	Vol. XIII, Issue VIII, August 2021	UGC Approved	
68.	Dr. Narayana. Kunda	4	Co-author	Dual Co - Fuzzy Sub ordered Γ - Near Rings	IJAEMA	0886-9367	Vol. XIII, Issue VIII, August 2021	UGC Approved	

69.	Dr. SK. Nayab Rasool	11	Co-author	Design, Synthesis, Biological Evaluation and Molecular Docking Studies of 1,4- Disubstituted 1,2,3- Triazoles: PEG- 400:H2O Mediated Click Reaction of Fluorescent Organic Probes under Ultrasonic Irradiation	. POLYCYCLI C AROMATIC COMPOUN DS	https://doi.org/10.1080/10406638.2021.1878246	https://doi.org/10.1080/10406638.2021.1878246	UGC Approved	https://doi.org/10.1080/10406638.2021.1878246
70.	Dr. SK. Nayab Rasool	11	YES	In silico molecular docking and in vitro antioxidant activity studies of novel a- aminophosphonates bearing 6-amino-1,3- dimethyl uracil	Journal of Receptors and Signal Transduction	https://doi.org/10.1080/10799893.2020.1722166	https://doi.org/10.1080/10799893.2020.1722166	https://doi.org/10.1080/10799893.2020.1722166	https://doi.org/10.1080/10799893.2020.1722166

Academic Year 2019-20
Research Publications (Journals)

Sl. No.	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
1)	Dr Y.Jahnavi	2	Main Author	IoT based smart bin using Raspberry Pi	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/1t7i5vs4ylhu86z246qhtpx3qxt114gx
2)	Dr Y.Jahnavi	3	Other	An Efficient Secure System for DNA Data	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/9b0ig36snuyqphnv2e9uvsp4zz97igl
3)	Dr Y.Jahnavi	3	Other	Protecting Cloud Data under Key Orientation Using CK-Bastion	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/zfqcje0zwlmasycq3ijsqurf7a418uu
4)	Dr V.Sireesha	2	Main Author	Sentimental Analysis In Twitter For Predicting Cyber Attacks	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/u8frvc7qao2b88t09myffir59dy14jfd
5)	Dr V.Sireesha	3	Other	Telugu Character Recognition Using Adaptive Fuzzy Membership Functions With Adaptive Genetic Algorithm based Techniques	International Journal of Recent Technology and Engineering	2277-3878	Vol 8/2019	–	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C4973098319.pdf
6)	Dr.M.Mathan Kumar	3	Main Author	Protecting Cloud Data under Key Orientation Using CK-Bastion	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/zfqcje0zwlmasycq3ijsqurf7a418uu
7)	Dr.M.Mathan Kumar	2	Main Author	IoT Based Interactive Notice Board	International Journal of Scientific Research and	2279-543X	Vol 8/2019	UGC/64650	https://app.box.com/s/2dhvr1hfc3zuix9299zvkwcu25apzzp

					Review				
8)	Dr.M.Mathan Kumar	2	Main Author	Enabling Semantic Search Over Encrypted Outsourced data	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/bn50zwwb6d1vvyaru3rns0oe3w9us3ej
9)	Dr.M.Mathan Kumar	2	Main Author	Characterizing and Predicting Early Reviews for E-Commerce Websites Using Arregate Analysis	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/3ofep7r7zvqgqvobh6uv2qih1h48ndoo
10)	Dr.M.Mathan Kumar	3	Main Author	An Efficient Secure System for DNA Data	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/9b0ig36snuyqdpnhv2e9uvsp4zz97igl
11)	Dr N.Sudheer	2	Main Author	Image Enhancement on Images using Histogram Equalization	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/8owo7mjww26w64cwwiieydohli8rtzpj
12)	Dr.P.Nagendra Kumar	2	Other	Performance Analysis of Median Filter With Respect to Different Padding Methods in the Context of Removing Salt and Pepper Noise	Asian Journal of Computer Science and Technology	2249-0701	Vol 8/2019	UGC/45800	http://www.trp.org.in/issues/performance-analysis-of-median-filter-with-respect-to-different-padding-methods-in-the-context-of-removing-salt-and-pepper-noise
13)	Dr P.Nagendra Kumar	2	Other	Performance Analysis of Dimensionality Reduction Techniques in the context of Clustering	Asian Journal of Computer Science and Technology	2249-0701	Vol 8/2019	UGC/45800	http://www.trp.org.in/issues/performance-analysis-of-dimensionality-reduction-techniques-in-the-context-of-clustering
14)	S.Sumalatha	2	Main Author	Distribute Mining of High Utility Time Interval Sequential Patterns Using Map	ELSEVIER	0957-4174	Vol 141/2020	–	DOI: 10.1016/j.eswa.2019.05.013

				Reduce Approach					
15)	V.Gayatri	2	Main Author	An Efficient Architecture throughput Multipath routing for an Overlay Network	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/jp2nt11t13yg155wc8hidu3fwwvx3i3
16)	V.Gayatri	2	Main Author	Efficient Method for Viewed Web pages Retrieval by using Prior and Posterior Prediction Techniques	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/3f92mtna3e81yzlsmw4vfiota25ncys8
17)	V.Bharathi	2	Main Author	IoT Based Vehicle Tracking And Accident Detection System	International Journal of Scientific Research and Review	2279-543X	Vol 8/2019	UGC/64650	https://app.box.com/s/km02mnq4ax584dtrtuztd89ikcr7wz16
18)	V.Bharathi	3	Main Author	Traitors Tracing in Cloud Storage	Journal of Information and Computational Science	1548-7741	Vol 9/2019	–	http://www.ijrcce.com/upload/2016/june/86_High.pdf
19)	N.Siva Nagamani	2	Main Author	A Novel Approach to Prevent Shoulder Side Attacks	International Journal of Scientific Research and Review	2279-543X	Vol 8/2019	UGC/64650	http://dynamicpublisher.org/gallery/105-ijssr-d-1896.f.pdf
20)	Sk.Asiff	2	Main Author	Enabling Accurate Route Search for Road based on Keywords	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/kb026uxf0ai7cijdvewpdayj40id2lt5
21)	Sk.Asiff	3	Other	A three layer privacy conserving cloud storage scheme supported process intelligence in FOG Computing	Journal of Information and Computational Science	1548-7741	Vol 9/2019	–	http://www.joics.org/gallery/ics-1422.pdf

22)	P.Radhika	2	Main Author	Automatic Generation of Social Event Storyboard from Image Click-through Data	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/hmiewni2ofelijjfh92x127tzctmdki5
23)	Y.V.Ramesh	2	Main Author	Tri-Layer Framework for Computational Intelligence in Fog	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/i2th1kwotmrjall21jtlr65ohz7mfwb9
24)	A.L.Sravan Kumar	2	Main Author	A Novel Approach to Detect Compromised Accounts	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/n8p2h5xsd4lpw5zsogmyoodzg6ku0hhq
25)	R.Sivaiah	2	Main Author	Detection of Rank Fraud and Malware in Playstore using Fair play	International Journal of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/4q1vc4hcxqt0pnwj98rf5w36af0bfr9x
26)	Dr. A. Kishore Reddy	2	Main Author	Adaptive Traffic Management in Heterogeneous Wireless Networks	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Vol.8 / August 2019	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v8i10/I10050881019.pdf
27)	Dr. D. Regan	2	Main Author	An Unsharp masking algorithm embedded with bilateral filter system for enhancement of aerial photographs	International journal of recent technology and engineering	2277-3878	Vol. 08 / November 2019	Scopus	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4364118419.pdf
28)	Ms. K.Radhika	3	others	An analysis of a block matching method for different bands of monochrome images	International Journal of Advanced Science and Technology	2249-6890	Vol. 28/ December 2019	Scopus	http://sersec.org/journals/index.php/IJAST/article/view/2517/1747
29)	Ms. K.Radhika	3	Main Author	Implementation of data logger for live tracking of vehicle parameters using GSM-GPS for	International Journal of Innovative Technology	2278-3075	Vol. 09/ December 2019	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7426129219

				security.	and Exploring Engineering				pdf
30)	Dr.Jaffar Sadiq Ali	5	Yes	Application of IoT in Smart Energy Meter	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2455-2585	5/May	UGC	http://ijtimes.com/papers/special_papers/N/CITEE07.pdf
31)	Dr.T.Ravi Kumar	5	Yes	Distributed Generations Optimal Placement and Sizing in Unbalanced Distribution Systems with Respect to Uncertainties	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2455-2585	5/May	UGC	http://ijtimes.com/papers/special_papers/N/CITEE04.pdf
32)	Mr.Murali Dasari	3	Yes	GA-ANFIS PID compensated model reference adaptive control for BLDC motor	International Journal of Power Electronics and Drive System	2088-8694	10/ March	Scopus	10.11591/ijpeds.v10.i1.pp265-276
33)	Mr.Murali Dasari	3	Yes	GA-ANFIS PID compensated MRAC for BLDC Motor	ARNP Journal of Engineering and Applied Sciences	1819-6608	13/ December	Scopus	http://www.arnjournal.org/jeas/research_papers/rp_2018/jeas_1218_7433.pdf
34)	Mr.Murali Dasari	3	Yes	Performance comparison of Fuzzy PID controller at the adaptive control (MRAC) with PID compensator to high performance Brushless DC motor	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2249-6890	8/November		http://www.tjprc.org/view-archives.php?keyword=Murali+dasari&jtype=2&from_date=&to_date=&journal=67
35)	Mr.Murali Dasari	5	No/5 th Author	Design of FOPID Controller Based on Particle Swarm	International Journal of Technical	2455-2585	5/May	UGC	http://ijtimes.com/papers/special_papers/N/CITEE05.pdf

				Optimization	Innovation in Modern Engineering & Science (IJTIMES)				
36)	M.Rajesh	3	No/3 rd Author	A power quality controller for synchronous generator based diesel pv hybrid microgrid	Journal of Emerging Technologies and Innovative Research (JETIR)	(ISSN-2349-5162), 2019 JETIR	June 2019, Volume 6, Issue 6		
37)	Dr.T.Suneel Kumar	5	Yes	Design and Fabrication of pick and place robotic arm	IJME	2693-3713	www.iasr.co.in/mechanical		
38)	Dr.T.Suneel Kumar	5	Yes	Analysis of remote controlled pick and place robotic vehicle	IJME	2693-3713	www.iasr.co.in/mechanical		
39)	Dr.Ch.Sreenivasa Rao	5	Yes	Analysis of Nano fluid based Solar Collector	IJME	2693-3713	www.iasr.co.in/mechanical		
40)	Dr.Ch.Sreenivasa Rao Mr. Ch. Manikiran	5	Yes	Design and Fabrication of Abrasive Jet Machine	IJME	2693-3713	www.iasr.co.in/mechanical		
41)	Mr. M. Mahendra Babu	5	Yes	Fabrication and testing of Pneumatic gear shift mechanism	IJME	2693-3713	www.iasr.co.in/mechanical		
42)	Mr. M. Mahendra Babu	5	Yes	Performance evaluation of glass/epoxy composite with carbon nano tubes	IJME	2693-3713	www.iasr.co.in/mechanical		
43)	Mr. Rahamath Basha Shaik	5	Yes	Processing and Characterization of Basalt fiber reinforced Polymer Matrix	IJME	2693-3713	www.iasr.co.in/mechanical		

				Composite					
44)	Mr. Rahamath Basha Shaik	5	Yes	Modelling and fabrication of Geneva wheel based seed ball sowing machine	IJME	2693-3713	www.iasr.co.in/mechanical		
45)	Mr.C.Subramanyam	5	Yes	Modelling and thermal analysis of LED lamp casing by optimizing of Fins	IJME	2693-3713	www.iasr.co.in/mechanical		
46)	Mr. N.Anjaneyulu	5	Yes	Modelling and Thermal Examination of Rocket Jet Nozzle Coated with Ultra-High Temperature Ceramics	IJME	2693-3713	www.iasr.co.in/mechanical		
47)	Mr. N.Anjaneyulu	5	Yes	Design and structural analysis of front bumper of a car	IJME	2693-3713	www.iasr.co.in/mechanical		
48)	I. Venkatesh	5	Yes	Implementation of quality circle in production of a nozzle in fuel injector	IJME	2693-3713	www.iasr.co.in/mechanical		
49)	Mr. Y.Muralikrishna	5	Yes	Design and Static Analysis of Pelton turbine Bucket	IJME	2693-3713	www.iasr.co.in/mechanical		
50)	Mr. Y.Muralikrishna	5	Yes	Modeling and analysis of centrifugal compressor blade of a Turbo Jet engine	IJME	2693-3713	www.iasr.co.in/mechanical		
51)	Mr. Y.Muralikrishna	5	Yes	Modelling and structural analysis of naca 2412 aircraft wing with aluminum alloy and Ti-6Al-4V material	IJME	2693-3713	www.iasr.co.in/mechanical		

52)	D.Swaroop	2	Yes	A Study on Employee Retention strategies and Factors with Special Reference to IT Industry	IJBMI	e-ISSN-2319-8028		UGC	
53)	D.Swaroop	2	Yes	Impact of HR practices on Employee Retention in the IT industry	International Journal of Business, Management and Allied Sciences (IJBMAS)	e-ISSN: 2349-4638		UGC	
54)	D.Swaroop	2	Yes	“Employee Retention Management:: Review of Literature”	International Journal of Business and Management Invention (IJBMI)	e-ISSN: 2319 – 8028 p-ISSN: 2319 – 801X		UGC	
55)	Ms. M. Gayatri	3	Yes	Nonlinear Convective Flow of Maxwell Fluid over a Slendering Stretching Sheet with Heat Source/Sink	Journal of Applied and Computational M mechanics.	ISSN: 2383-4536 jacm.scu.ac.ir		Scopus	
56)	Ms. M. Gayatri	3	Yes	Slip flow of Carreau fluid over a slendering stretching sheet with viscous dissipation and Joule heating	SN Applied Sciences	https://doi.org/10.1007/s42452-020-2262-x		Scopus	

57)	K.Vijaya	2	Yes	Influence of critical parameters of Thermophoresis on MHD non-darcy flow of a Casson fluid past a permeable stretching sheet	Frontiers in Heat and Mass Transfer (FHMT)	. ISSN: 2151-8629.	14, April 2020	No:6, Scopus and Web of Science	
58)	K.Vijaya	3	Yes	Soret effect on MHD Casson fluid flow past a moving vertical plate in the presence of Radiation and chemical reaction	Diffusion Foundations	ISSN: 2296-3642	26, March 2020	No: 12 UGC	
59)	Dr. P. Chakrapani	2	yes	The Modern Face Of Ratail Customer – A Study With Organized Retail Formats In Nellore City, Anthra Pradesh	TRANS Asian Research Journals	ISSN: 2278-4853.	Vol 8, Spl Issue 1, April 2019	Impact Factor: SJIF 2018 = 6.053	
60)	Mr. Narayana Kunda	4	Co-Author	Some of the degrees of dominating set and complementary dominating set using Euclidean division algorithm of divisor 5 for an interval graph G	IJCSE	2347-2693	Vol.7, Issue8, August 2019	UGC Approve d I.F: 5.22	

61)	Mr. Narayana Kunda	4	Co- Author	Some Relations on Degree of Vertices in the Dominating set of the Interval Graph G by using the Euclidean Division Algorithm	JES	0377-9254	Vol.10, Issue11, November 2019	UGC Approve d I.F: 6.54	
62)	Dr. SK. Nayab Rasool	9	Co- Author	Synthesis, spectral characterization and bioactivity evaluation of sulfonamide derivatives of p-nitrobenzene sulfonylchloride	Indian Journal of Chemistry	1375-1383	Vol. 58B	UGC Approve d	

Academic Year -2018-19
Research Publications (Journals)

Sl. No.	Name of the Faculty Author	No of Authors	Main Author/ other	Title of the Paper	Name of the Journal	ISBN/ ISSN Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
1	Dr Y.Jahnavi	3	Other	An approach for docket generation	International Journal of Advanced Trends in Engineering and Technology	2456 - 4664	Vol 6/2018	–	http://ijatet.dvpublication.com/an-approach-for-docket-generation/
2	Dr Y.Jahnavi	3	Other	Using Social Media to Promote E-Commerce Business	International Journal of Recent Research Aspects	2349-7688	Vol 5/ 2018	–	https://www.ijrra.net/Vol5issue1/IJRA-05-01-45.pdf
3	Dr Y.Jahnavi	3	Other	SMART NELLORE HANDY: A Centralized System for Storing and Managing Significant Area Related Information	International Journal of Recent Research Aspects	2349-7688	Vol 5/ 2018	–	https://www.ijrra.net/Vol5issue1/IJRA-05-01-46.pdf
4	Dr Y.Jahnavi	3	Other	Spam Reviews Detection in Online Social Media Networks	International Journal of Research	2236-6124	Vol 7/ Nov 2018	UGC/ 63072	http://ijrpublisher.com/gallery/141-november-2018.pdf
5	Dr Y.Jahnavi	3	Other	Circuit Cipher Text-Policy Attribute-Based Hybrid Encryption with Verifiable Delegation in Cloud Computing	International Journal of Current Engineering AndScientific Research	2394-0697	Vol 5/2018	–	http://troindia.in/journal/ijcesr/vol5iss4part2/59-63.pdf
6	Dr Y.Jahnavi	3	Other	Automated admission management system for reporting and tracking of educational prospects	International Journal of Advanced Trends in Engineering and Technology	2456 - 4664	Vol 6/2018	–	http://ijatet.dvpublication.com/automated-admission-management-system-for-reporting-and-tracking-of-educational-prospects/

7	Dr Y.Jahnavi	3	Other	Automapic app for associate degree humanoid based chase of sales worker	International Journal of Advanced Trends in Engineering and Technology	2456 - 4664	Vol 6/2018	–	http://ijatet.dvpublication.com/automapic-app-for-associate-degree-humanoid-based-chase-of-sales-worker/
8	Dr Y.Jahnavi	2	Main Author	An IOT Appliance for Controlling the Fan Speed and Accessing the Temperature through Cloud Technology using DHT11 Sensor	International Journal on Future Revolution in Computer Science & Communication Engineering	2454-4248	Vol 4/2018	–	http://www.ijfrcsce.org/download/browse/Volume_4/April_18_Volume_4_Issue_4/1524936299_28-04-2018.pdf
9	Dr Y.Jahnavi	1	Main Author	Statistical data mining technique for sailent feature extraction	International Journal of Intelligent Systems Technologies and Applications	1740-8865	Vol 18/2018	–	https://www.inderscienceonline.com/doi/pdf/10.1504/IJIS TA.2019.100797
10	Dr Y.Jahnavi	1	Main Author	Analysis of weather data using various regression algorithms	International journal of data science	2053-0811	Vol 4/2019	–	https://www.inderscienceonline.com/doi/pdf/10.1504/IJDS .2019.100321
11	Dr V.Sireesha	2	Main Author	Rank Level Fusion Based On Multiple Iris Biometric Instances	International Conference on Computing, Communications & Data Engineering		Vol 4/2018	–	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3179470
12	Dr V.Sireesha	3	Other	<u>Hyperspectral Image Denoising Based On Self-Similarity And Bm3d</u>	Journal of advance research in dynamical and control systems.	1943-023X	Vol 7/2019	–	https://www.jardcs.org/backissues/archives-special.php?year=2017&issue=17-Special%20Issue&page=19
	Dr M.Mathan Kumar	2	Main Author	A Survey On The Security Features Of Wireless Ad-Hoc Networks	International Journal of Pure and Applied Mathematics	1314-3395	Vol 119/2018	–	https://acadpubl.eu/hub/2018-119-15/2/241.pdf
13	Dr.N.Sudheer	4	Other	A Sustainable Environment for	International journal of Engineering and	2227-	Vol	–	https://www.sciencepubco.com/index.php/ijet/issue/view/3

				improvement of crops revenue in the field of agriculture using iot	Technology	524X	7/2018		37
14	Dr.N.Sudheer	4	Other	IOT Based Home Automation System with Cloud organising	International Journal of Engineering & Technology	2227-524X	Vol 7/2018	–	https://www.sciencepubco.com/index.php/ijet/issue/view/337
15	Dr N.Sudheer	4	Other	Quick Identification of Specific Activity by Processing of Large-Size videos using Advance Spotter	International Journal of Engineering & Technology	2227-524X	Vol 7/2018	–	https://www.sciencepubco.com/index.php/ijet/issue/view/337
16	Dr N.Sudheer	4	Other	Visual Safe Road Travel App over Google Maps about the traffic and external conditions	International Journal of Engineering & Technology	2227-524X	Vol 7/2018	–	https://www.sciencepubco.com/index.php/ijet/issue/view/337
17	Dr Y.Pavan Kumar Reddy	2	Main Author	Deep Learning approach for stress detection based on social interactions	International .Journal on research in science, engineering and technology	ISSN (Online) : 2348-3105	Vol 3/2018	–	http://www.jrrset.com/2019/April/paper9.pdf
18	V.Gayatri	2	Main Author	A Survey on Cross Layer Design based Routing Protocols in Manets	International Journal of Engineering and Technology	500-505	Vol 7/2018	–	https://www.sciencepubco.com/index.php/ijet/article/view/24363
19	V.Gayatri	3	Other	payroll management system	International Journal of Recent Research Aspects	2349-7688	Vol 5/2018	–	https://www.ijrra.net/Vol5issue1/IJRRRA-05-01-46.pdf
20	V.Bharathi	3	Other	Automated admission management system for reporting and tracking of educational prospects	International Journal of Advanced Trends in Engineering and Technology	2456-4664	Vol 5/2018	–	http://ijatet.dvpublication.com/automated-admission-management-system-for-reporting-and-tracking-of-educational-prospects/

21	N.Siva Nagamani	3	Other	Automapic app for associate degree humanoid based chase of sales worker	International Journal of Advanced Trends in Engineering and Technology	2456-4664	Vol 5/2018	–	http://ijatet.dvpublication.com/automapic-app-for-associate-degree-humanoid-based-chase-of-sales-worker/
22	N.Siva Nagamani	3	Other	Enhanced product quantization	Journal of Information and Computational Science	1548-7741	Vol 9/2019	–	http://www.joics.org/gallery/ics-1480.pdf
23	N.Siva Nagamani	2	Main Author	Review on Data Mining Techniques	International Journal of Computational Engineering Research	2250 – 3005	Vol 9/2018	–	http://www.ijceronline.com/papers/Vol8_issue2/Version-3/E0802033841.pdf
24	Sk.Asiff	3	Other	Using Social Media to Promote E-Commerce Business	International Journal of Recent Research Aspects	2349-7688	Vol 5/2018	–	https://www.ijra.net/Vol5issue1/IJRA-05-01-45.pdf
25	Sk.Asiff	3	Other	An Extensive study for the development of web pages.	Indian Journal of public health research and development	868-880	Vol 10/2019	–	https://www.indianjournals.com/ijor.aspx?target=ijor:ijphrd&volume=10&issue=5&article=168
26	P.Radhika	3	Other	An Efficient Scheme for Big Data Access with Privacy-preserving Policy in Cloud	International Journal of Engineering and Technology	(445-448)	Vol 7/2018	–	https://www.sciencepubco.com/index.php/ijet/article/view/22790
27	P.Radhika	3	Other	Student performance prediction using different classification algorithms	International Journal of Current Engineering AndSceintific Research	2394-0697	Vol 5/2018	–	http://troindia.in/journal/ijcesr/vol5iss4part12/153-158.pdf
28	P.Radhika	3	Other	Generating Storyboard For Social Events Through Data By Clicking	International Journal Of Research	2236-6124	Vol 8/2019	UGC/63072	https://app.box.com/s/0ux1s4rwmc1xutuyv1ubzs0eias6fj2x

29	P.Radhika	3	Main Author	AN Approach For Opinion Mining By Acumening The Data Through Exerting The Insights	Journal of applied science and computations	1076-5131	Vol 6/2019	–	https://app.box.com/s/y0tdtjju dfgunwbaiuu6fc0xzalw6o3i
30	K.Sukeerthi	3	Other	An approach for docket generation	International Journal of Advanced Trends in Engineering and Technology	2456 - 4664	Vol 5/2018	–	http://ijatet.dvpublication.com/an-approach-for-docket-generation/
31	K.Sreenivas	3	Other	Student performance prediction using different classification algorithms	International Journal of Current Engineering And Sceintific Research	2394-0697	Vol 5/2018	–	http://troindia.in/journal/ijcesr/vol5iss4part12/153-158.pdf
32	Y.V.Ramesh	3	Other	Innovations and future Trends in block chain technology	International Journal of Research	2236-6124	Vol 8/Jan 2019	UGC/63 072	http://ijrpublisher.com/gallery/77-january-845.pdf
33	A.L.Sravan Kumar	3	Other	The BenifitsOf Cloud Computing Over Traditional Servers – A General Review	International Journal of Scientific Research and Reviews	2279-543X	Vol 7/2018	–	http://www.dynamicpublisher.org/gallery/ijrr-d654.pdf
34	N.Harshitha	3	Other	Smart Nellore Handy: A Centralized System for Storing and Managing Significant Area Related Information	International Journal of Recent Research Aspects	2349-7688	Vol 5/2018	–	https://www.ijrra.net/Vol5issue1/IJRR-05-01-46.pdf
35	Dr. D. Regan	4	Other	An algorithm for concrete crack extraction and identification based on machine vision	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06004
36	Dr. D. Regan	6	Other	Fake currency recognition system for Indian notes using image processing techniques	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06005

37	Dr. R. Solomon Roach	4	Main	FPGA implementation and power analysis of 2-parallel UAS based ESPF FIR filter	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06038
38	Dr. R. Solomon Roach	4	Main	Resource and power analysis of CSD-VHCSE based reconfigurable fir filter on various FPGA's	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06039
39	Dr. S. Parasuraman	3	Main	Design a reconfigurable rectangular microstrip patch antenna for multiband Communication	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06029
40	Dr. S. Parasuraman	3	Main	Enhanced bandwidth and radiation specifications of u-shape multislot antenna for WIMAX application	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06003
41	Dr. Sd. Jeelan Basha	4	Main	Automated contrast limited adaptive histogram equalization using intrinsic decomposition and dual gamma correction	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view.php?paper=JETIRBC06018
42	Dr. Sd. Jeelan Basha	4	Main	Image quality assessment based on NIQE, PIQE, GLCM, and LBP using SVM	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06025
43	Dr. Sd. Jeelan Basha	4	Main	Secure and robust digital image watermarking using detailed DWT coefficients	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view.php?paper=JETIRBC06007
44	Dr. Shaik Mahaboob Basha	5	Other	Modified KPCA Technique for the Estimation of metrics for	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIR1806676

				Super Resolution based Application	Innovative Research		2019		
45	Dr. Sk. Mahaboob Basha	5	Other	Dual alert security device for women using GPS and GSM modules	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06041
46	Dr. Sk. Mahaboob Basha	5	Other	Energy saving and robust surveillance system using sensors and Raspberry PI	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06040
47	Dr. Sk. Mahaboob Basha	2	Main Author	Synthesization of Low power folded tree Digital Signal Processor Architecture for WSN Applications	International Journal of Engineering and Technology (IJET)	2227-524X	Vol. 07 / October 2018	Scopus	https://www.sciencepubco.com/index.php/ijet/article/view/27747
48	Mr. G. Kiran kumar	5	Main Author	Cognitive satellite terrestrial network using beam forming approach	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/papers/JETIRBC06022.pdf
49	Mr. G. Kiran kumar	5	Main Author	Synthesization of low power and area optimized approximate SOP designs	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/papers/JETIRBC06010.pdf
50	Mr. G. Kiran kumar	4	Main Author	Synthesization of low power and area optimized approximate sum-of-products designs based on distributed arithmetic	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view.php?paper=JETIRBC06010
51	Mr. K. Prabhakar Reddy	4	Main Author	An adaptive method for vehicle counting using digital image processing techniques	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06037
52	Mr. K. Prabhakar Reddy	5	Main Author	Smart and easy shopping system using IoT	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06036

					Innovative Research		2019		
53	Mr. M. Mahesh Kumar	4	Main Author	A bit-plane decomposition matrix-based VLSI integer transform architecture for HEVC	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/papers/JETIRBC06019.pdf
54	Mr. M. Mahesh Kumar	5	Main Author	Low power consumption using non volatile RRAM lookup tables	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06008
55	Mr. M. Sivakrishna	5	Main Author	Plant Disease detection and pesticide spraying using DIP and IoT	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/papers/JETIRBC06009.pdf
56	Mr. Mohana Krishna	4	Main Author	A high accuracy solver for RTE in under water optical communication path loss prediction	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06017
57	Mr. P. Raghava Reddy	4	Main Author	Brain tumour detection system using deep learning	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06006
58	Mr. P. Raghava Reddy	5	Main Author	Design and analysis of carry maskable adder (CMA) for low power application	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06023
59	Mr. P. Raghava Reddy	5	Main Author	GUI based quality assessment of rice grain using optical and image processing techniques	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06002
60	Mr. P. V. Krishna Rao	3	Main Author	Hand gesture recognition and voice conversion system for dumb and deaf people	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06024
61	Mr. S. Sreenivasulu	4	Main	A facial-expression monitoring system for	Journal of Emerging Technologies and	2349-	Vol. 06 / April	63975	http://www.jetir.org/view?pa

			Author	improved healthcare in smart cities	Innovative Research	5162	2019		per=JETIRBC06026
62	Mr. S. Sreenivasulu	3	Main Author	Skin segmentation based on improved thresholding method	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06027
63	Mr. U. Sreenivasulu	3	Main author	Basic Survey: Different Channel Scheduling Strategies In OFDM Systems	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/papers/JETIRBC06001.pdf
64	Mr. U. Sreenivasulu	3	Main author	Dynamic and reliable node auto configurations to improve QoS in WiMax networks	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	https://www.jardcs.org/backissues/abstract.php?archiveid=4278
65	Mr. U. Sreenivasulu	5	Other	Indoor air quality monitoring system using IoT	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06033
66	Mr. U. Sreenivasulu	6	Other	Reduction of PAPR without side information for SFBC MIMO-OFDM systems	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06034
67	Ms. C. DurgaTejeswi	3	Main Author	Design and implementation of touch based TFT shift register for low power and low noise applications with 18nm technology	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06035
68	Ms. D. Nagajyothi	3	Other	Evolutionary Algorithm Based Extreme Learning Machine For Retrieval Of Images	International Journal of Engineering and Technology (IJET)	2227-524X	Vol. 07 / October 2018	Scopus	https://www.sciencepubco.com/index.php/ijet/article/view/22795
69	Ms. D. Nagajyothi	5	Main Author	High capacity reversible data hiding in encrypted images through MSB	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06030

				prediction-based method					
70	Ms. D. Nagajyothi	3	Main Author	IoT based toll collection management system	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view.php?paper=JETIRBC06013
71	Ms. I. Divya	4	Main Author	IoT based remote health monitoring system	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06031
72	Ms. K. Radhika	4	Main Author	A novel conveyor belt mechanism for identifying and sorting products	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view.php?paper=JETIRBC06014
73	Ms. K. Radhika	3	Main Author	A Robust Approach For Multispectral Image Classification	International Journal of Engineering and Technology (IJET)	2227-524X	Vol. 07 / December 2018	Scopus	https://www.sciencepubco.com/index.php/ijet/article/view/22796/11273
74	Ms. K. Radhika	3	Main Author	Ensemble Subspace Discriminant Classification Of Satellite Images	Journal of Scientific and Industrial Research (JSIR)	0022-4456	Vol. 77 / November 2018	UGC/ Scopus/ SCI	http://nopr.niscair.res.in/handle/123456789/45383
75	Ms. K. Radhika	3	Other	Evolutionary Algorithm Based Extreme Learning Machine For Retrieval Of Images	International Journal of Engineering and Technology (IJET)	2227-524X	Vol. 07 / December 2018	Scopus	https://www.sciencepubco.com/index.php/ijet/article/view/22795
76	Ms. K. Radhika	4	Main Author	High accurate person identification combining left and right palm print images	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06028
77	Ms. K. Radhika	4	Main Author	Image classification using wavelet and LBP based features for image retrieval applications	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view.php?paper=JETIRBC06011
78	Ms. K. Radhika	2	Main	Image classification based on Ensemble Subspace	International Journal of		Vol. 01/ April 201		http://www.ijee.com/wp-content/uploads/2018/11/C-

			Author	Discriminant method using Random subspace algorithm	Innovations in Engineering and Education		9		01-01-03.pdf
79	Ms. K. Radhika	2	Main Author	A Random Subspace algorithm based classification for change detection of satellite images	International Journal of Developments in Technology and Science	2581-9119	Vol. 01 / April 2019		http://www.ijdts.com/file/archives/volume1/issue1/C-01-01-01.pdf
80	Ms. K. Radhika	3	Others	Digital time stamping method for secure end to end communication on a Block chain	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / May 2019	UGC	http://www.jetir.org/papers/JETIR1905794.pdf
81	Ms. K. Radhika	3	others	An analysis of a block matching method on single chrome images	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Vol. 08/ June 2019	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v8i8/G6311058719.pdf
82	Ms. K. Radhika	3	Other	An analysis of Block matching method on different bands of monochrome images	International Journal of Advanced Science and Technology	2207-6360	Vol. 28 / 2019	Scopus	file:///C:/Users/Pirai/Desktop/NBA_19.03.2021/temp/2517-Article%20Text-3945-1-10-20191229.pdf
83	Ms. K. Radhika	3	Main Author	Classification of RISAT MRS Data with BM3D algorithm	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Vol. 08 / March 2019	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v8i5/E2878038519.pdf
84	Ms. M. Suhasini	5	Main Author	Vehicle tracking and locating system based on GPS and GSM	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06032
85	Ms. P. Madhavi	3	Main Author	Data hiding and extraction from images using side match algorithm	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/papers/JETIRBC06020.pdf

86	Ms. P. Madhavi	3	Main Author	IoT based anti-poaching alarm system for trees in forests	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view?paper=JETIRBC06021
87	Ms. Sk. Shahina	3	Main Author	Enhancing the security of MISO NOMA SWIPT system using cooperative jamming scheme	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view.php?paper=JETIRBC06015
88	Ms. Sk. Shahina	5	Main Author	Estimation of channel in MIMO-OFDM systems based on a new adaptive matching pursuit algorithm	Journal of Emerging Technologies and Innovative Research	2349-5162	Vol. 06 / April 2019	63975	http://www.jetir.org/view.php?paper=JETIRBC06016
89	Dr.Jaffar Sadiq Ali	5	Yes	Application of IoT in Smart Energy Meter	International Journal of Technical Innovation in Modern Engineering & Science	2455-2585	5/May	UGC	http://ijtimes.com/papers/special_papers/NCITEE07.pdf
90	Dr.T.Ravi Kumar	5	Yes	Distributed Generations Optimal Placement and Sizing in Unbalanced Distribution Systems with Respect to Uncertainties	International Journal of Technical Innovation in Modern Engineering & Science	2455-2585	5/May	UGC	http://ijtimes.com/papers/special_papers/NCITEE04.pdf
91	Mr.Murali Dasari	3	Yes	GA-ANFIS PID compensated model reference adaptive control for BLDC motor	International Journal of Power Electronics and Drive System	2088-8694	10/ March	Scopus	10.11591/ijped.v10.i1.pp265-276
92	Mr.Murali Dasari	3	Yes	GA-ANFIS PID compensated MRAC for BLDC Motor	ARNP Journal of Engineering and Applied Sciences	1819-6608	13/ December	Scopus	http://www.arnpjournals.org/jeas/research_papers/rp_2018/jeas_1218_7433.pdf
93	Mr.Murali Dasari	3	Yes	Performance comparison of Fuzzy PID controller at the adaptive control (MRAC) with PID compensator to high performance Brushless DC motor	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2249-6890	8/November		http://www.tjprc.org/view-archives.php?keyword=Murali+dasari&jtype=2&from_date=&to_date=&journal=67

94	Mr.Murali Dasari	5	No/5 th Author	Design of FOPID Controller Based on Particle Swarm Optimization	International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)	2455- 2585	5/May	UGC	http://ijtimes.com/papers/special_papers/NCITEE05.pdf
95	Mr Ch. Mani Kiran	5	No	Design and analysis of motor bike frame	IJTIMES	2455- 2585			http://ijtimes.com/papers/special_papers/NCRTIME2K19-09.pdf
96	Mr Ch. Mani Kiran	3	Yes	Design and fabrication of agrobot	JETIR	2349- 5162			http://www.jetir.org/view.php?paper=JETIR1902847
97	Mr. Y.Murali Krishna	5	Yes	Fabrication of oil skimmer	IJTIMES	2455- 2585			http://ijtimes.com/papers/special_papers/NCRTIME2K19-06.pdf
98	Mr M. Mahendra Babu	1	Yes	A Neural Network approach to estimate the flank wear on a single point cutting tool in turning process	JETIR	ISSN- 2349- 5162			http://www.jetir.org/view?paper=JETIR1810326
99	Mr.N.Anjaneyulu	3	Yes	Design and Analysis of Chassis Frame of Monoseater Four Wheeled Vehicle	IJOER	ISSN:232 1-7758			http://www.ijoer.in/6.1.18/55-65%20CH.%20MANI%20KIRAN.pdf
100	Mr.N.Anjaneyulu	3	Yes	Design and Fabrication of a AGROBOT	JETIR	ISSN: 2349- 5162			http://www.jetir.org/view.php?paper=JETIR1902847
101	Mr.N.Anjaneyulu	3	Yes	Design & analysis of suv chassis and its passenger cabin cavity	IJTIMES	2455- 2585			http://ijtimes.com/papers/special_papers/NCRTIME2K19-10.pdf
102	Dr.T.Suneel Kumar	5	Yes	High Speed Emergency Aerial Vehical	IJTIMES	2455- 2585			http://ijtimes.com/papers/special_papers/NCRTIME2K19-11.pdf
103	Mr. M.Mahendra Babu	5	Yes	Design and Aanalysis of Heavy VehicalRear	IJTIMES	2455- 2585			http://ijtimes.com/papers/special_papers/NCRTIME2K19-

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104	Mr I. Venkatesh	5	Yes	Fabrication & Analysis of Mechanically Operated rotational Scissors Lift	IJTICES	2455-2585			http://ijtimes.com/papers/special_papers/NCRTIME2K19-07.pdf
105	Mr. Rahamath Basha Shaik	5	Yes	Performance Analysis of Vapour Compression Refrigeration System under alternative Refrigerant	IJTICES	2455-2585			http://ijtimes.com/papers/special_papers/NCRTIME2K19-04.pdf
106	MrSubramanyam.C	4	Yes	Modifying the Fin Design and Improving Thermal Efficiency of Super Heater Tube	IJTICES	2455-2586			http://ijtimes.com/papers/special_papers/NCRTIME2K19-03.pdf
107	Ms.SK. Dilkusha	2	Yes	Laboratory Investigations of Stone Matrix Asphalt By Using Natural Fibres	JETIR	2395-1052	Volume 4 Issue 8– AUG UST 2018		http://ijsart.com/Content/PDF/Documents/IJSARTV4I824675.pdf
108	K.Raga Mounika	3	Yes	Case Study And Analysis Of Solid Waste Management In Nellore Municipal corporation	International Journal Of Research in Engineering	2250-0588	Volume 09, Special Issue 2, May 2019, Page 313-320		http://www.indusedu.org/pdfs/IJREISS/IJREISS_3153_70231.pdf
109	P.Sanath Kumar	2	Yes	Experimental Study On Glass Fiber Reinforced Concrete Beams At Different Percentages	Journal of Emerging Technologies and Innovative Research (JETIR)	(2349-5162)	April 2019, Volume 6, Issue 4		http://www.jetir.org/papers/JETIR1904H74.pdf

110	D.Swaroop	2	Yes	Employee Retention Management: Review of Literature	IOSR Journal of Business and Management	2278-487X		UGC	
111	K.Vijaya	2	Yes	Magnetohydrodynamic Casson fluid flow over a vertical porous plate in the presence of Radiation on soot and chemical Reaction effects	Journal of Nano fluids	ISSN 2169-432x(print) EISSN:2169-4338 (online)	8/June	No.6 Scopus	https://doi.org/10.1166/ion.2019.1684
112	Dr. P. Chakrapani	2	Yes	RETAIL CUSTOMER TOWARDS MODERN RETAILING AN EMPIRICAL STUDY	TRANS Asian Research Journals	2278-4853	Vol 7, Issue 11, November 2018	Impact Factor: SJIF 2017 = 5.443	
113	Mr. Narayana Kunda	4	Co-Author	The Comparison of Neighborhood Set and Degrees of a Circular-Arc Graph G Using an Algorithm	IJCER	2250-3005	Vol.8, Issue2, February 2018	UGC Approved I.F.:6.089	
114	Mr. Narayana Kunda	4	Co-Author	The Domination Number Towards Quotient Of An Euclidean Division Algorithm Of Divisor 3 Using An Interval Graph G	IJRAR	2348-1269	Vol.5, Issue3, August 2018	UGC Approved I.F.:5.75	
115	Mr. Narayana	4	Co-	Some Quotient Properties On Degree Of	JETIR	2349-	Vol.5, Issue10,	UGC Approve	

	Kunda		Author	Vertices And Domination Number Of The Dominating Sets And The Complimentary Dominating Sets Of An Interval Graph G		5162	October 2018	d I.F.:5.87	
116	Mr. Narayana Kunda	4	Co-Author	Find Minimum Dominating Set Using Euclidean Division Algorithm With Divisor 5 For Interval Graph G	IJTIMES	2455-2585	Vol.4, Issue11, November 2018	UGC Approved d I.F.:5.22	

Academic Year -2017-18
Research Publications (Journals)

Sl. No.	Name of the Faculty Author	No of Author	Main Author / other	Title of the Paper	Name of the Journal	ISBN/ ISSN Number	Vol/ Month	Index No UGC/ Scopus	URL/DOI
1)	Dr Y.Jahnavi	2	Other	A Survey on Support Vector Machines and Artificial Neural Network in Rainfall Forecasting	International journal of creative research thoughts	2320-2882	Vol 8/2017	–	http://www.ijcrt.org/viewfull.php?&p_id=IJPUB1801020
2)	Dr Y.Jahnavi	2	Other	The Product Reviews in Social Websites Using Online Data: e-trait	International Journal of Electronics, Electrical and Computational System	2348-117x	Vol 6/ 2017	–	http://academicscience.co.in/admin/resources/project/paper/f201712261514303240.pdf
3)	Dr Y.Jahnavi	3	Other	Power and usage Proficiency in Remote Sensor Systems by using Clone Identification Protocol	International Journal of Communication and Media Science	2347-8527	Vol 6/2017	–	http://academicscience.co.in/admin/resources/project/paper/f201801021514909343.pdf
4)	Dr P.Nagendra Kumar	2	Other	Effect of different types of noise on the quality of images	International Journal of Advanced Scientific Technologies, Engineering and Management Sciences	2454-356x	Vol 3/2017	–	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_8.Effect-of-different-types-of-Noise-on-the-Quality-of-Images.pdf
5)	Dr P.NagendraKumar	2	Other	Performance of Arithmetic Mean Filter with different kernel sizes in removing Poisson Noise	International Journal of Advanced Scientific Technologies, Engineering and Management Sciences	2454-356x	Vol 3/2017	–	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_7.Performance-of-Arithmetic-Mean-Filter-with-different-kernel-sizes-in-removing-Poisson-Noise.pdf

6)	Dr P.Nagendra Kumar	2	Other	Performance analysis of the members of Coiflet Wavelet Family at successive levels of Image Compression using Discrete Wavelet Transform	International Journal of Advanced Scientific Technologies, Engineering and Management Sciences	2454-356x	Vol 3/2017	–	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_50.Performance-Analysis-of-the-Members-of-Coiflet-Wavelet-Family-at-successive-levels-of-Image-Compression-using-Discrete-Wavelet-Transform.pdf
7)	V.Gayatri	2	Other	Data Packet Delivering Through Green Internet Routing Mechanism	International Journal of Engineering Technology Science and Research	2394- 3386	Vol 3/2017	–	http://www.ijetsr.com/images/short_pdf/1514309758_731-736-jbrec134_ijetsr.pdf
8)	V.Gayatri	2	Main Author	A Survey on Fuzzy-Based Routing protocols in MANETs	International Journal of Advanced Scientific Technologies, Engineering and Management Sciences	2454-345X	Vol 3/2017	–	http://www.ijastems.org/wp-content/uploads/2017/03/v3.si1_14.A-Survey-on-Fuzzy-Based-Routing-protocols-in-MANETs.pdf
9)	V.Bharathi	2	Other	Method of Classifying the Phish Website by using Pruning Decision Tree	International Journal of Innovations & Advancement in Computer Science	2347 - 8616	Vol 6/2017	–	http://academicscience.co.in/admin/resources/project/paper/f201712261514306770.pdf
10)	V.Bharathi	2	Other	A Cryptography Framework for Secure Electronic Health Record and Exchange	International Journal for Scientific Research and Development	2321-0613	Vol 4/2017	–	https://pdfs.semanticscholar.org/0dac/2519d1b8cfe990df52246b3a3fa4736caa5c.pdf
11)	K.V.Nagendra	2	Main Author	A Survey on Support Vector Machines and Artificial Neural Network in Rainfall	International Journal of Creative Research Thoughts	2320-2882	Vol 8/2017	–	http://www.ijcrt.org/viewfull.php?&p_id=IJ PUB1801020

				Forecasting					
12	K.V.Nagendra	3	Main Author	A Detailed Study on Cloud Computing fundamentals and Security issues	International Journal for Research in Applied Science and Engineering Technology	2321-9653	Vol 5/2017	–	https://www.ijraset.com/fileserve.php?FID=11864
13	K.V.Nagendra	2	Main Author	Supervised Classification of Rainfall Coverage Data in Andhra Pradesh Using Support Vector Machine	International Journal for Research in Applied Science and Engineering Technology	2321-9653	Vol 5/2017	–	https://pdfs.semanticscholar.org/a37b/454d7ab314dd46b6471f67d1bd5104aa0bf6.pdf
14	Sk.Asiff	3	Other	Power and usage Proficiency in Remote Sensor Systems by using Clone Identification Protocol	International Journal of Communication and Media Science(IJCMS)	2347 - 8527	Vol 6/2017	–	http://academicscience.com/admin/resources/project/paper/f201801021514909343.pdf
15	K.Sreenivas	3	Other	"A Detailed Study on Cloud Computing Fundamentals and Security Issues"	International Journal for Research in Applied Science & Engineering Technology	2321-9653	Vol 5/2017	–	https://www.ijraset.com/fileserve.php?FID=11864
16	P.Chandrakala	4	Other	Implementing different voting system in elections using Rasperry PI	International Journal of Scientific Research and Review	2279-543X	Vol 7/2018	UGC/64 650	http://www.dynamicpublisher.org/gallery/55-ijssr-d966.pdf
17	D.Ramesh	4	Other	Implementing different voting system in elections using Rasperry PI	International Journal of Scientific Research and Review	2279543X	Vol 7/2018	UGC/64 650	http://www.dynamicpublisher.org/gallery/55-ijssr-d966.pdf
18	Dr. A. Rajan	1	Main Author	Classification of intravascular ultrasound images based on non-negative matrix	International journal of advances in signal and image sciences	2457-0370	Vol. 04 / June 2018	Scopus	https://doi.org/10.29284/ijas.4.1.2018.16-22

				factorization features and maximum likelihood classifier					
19)	Mr. K. Prabhakar Reddy	3	Main author	VLSI Implementation Of Fast Addition Using Quaternary Signed Digit Number System	International Journal of VLSI Design and Communication Systems (IJVDCS)	2322-0929	Vol. 06		http://www.ijvdc.org/issue.php?issue=ISSUE%201&volume=Volume6&page=9
20)	Mr. M. Mahesh Kumar	2	Other	Design Of High-Speed Multiplier By Using Carry Select Adder	International Journal of Advanced Research, Ideas and Innovations in Technology (IJARIIT)	2454-132X	Vol. 04 / June 2018		https://www.ijariit.com/manuscript/design-of-high-speed-multiplier-by-using-carry-select-adder/
21)	Mr. P. Raghava Reddy	3	Other	Low power and area efficient shift registers using pulsed latches	International Journal of Advanced Research, Ideas and Innovations in Technology (IJARIIT)	2454-132X	Vol. 04 / June 2018		https://www.ijariit.com/manuscript/low-power-and-area-efficient-shift-registers-using-pulsed-latches/?utm_source=pdf&utm_medium=edition&utm_campaign=OmAkSols&utm_term=V4I3-1839
22)	Mr. U. Sreenivasulu	3	Main Author	Downlink scheduling algorithm for WiMAX protocol to improve QoS	Computer engineering and computer science	2191-4281	Vol. 10 / August 2017	Scopus	https://link.springer.com/article/10.1007/s13369-017-2717-6
23)	Mr. U. Sreenivasulu	3	Main Author	IoT Based Irrigation System By Using Distributed Wireless Network	International Journal of Scientific Engineering and technology Research	2319-8885	Vol. 7 / June 2018		http://ijsetr.com/uploads/432615IJSETR16966-247.pdf
24)	Mr. U. Sreenivasulu	3	Other	Selective Transistor Redundancy For Combinational Circuits To Reduce Faults	International Journal of Current Advanced Research (IJCAR)	2319-6475	Vol. 07 / 2018		http://journalijcar.org/issues/selective-transistor-redundancy-combinational-circuits-reduce-faults

25	Ms. D. Nagajyothi	3	Other	DACA: The Solution For Future Demands	International Journal of Current Advanced Research (IJCAR)	2319-6475	Vol. 07 / 2018		http://journalijcar.org/issues/daca-solution-future-demands
26	Ms. D.Nagajyothi	3	Other	Face Recognition Under Non-Uniform Motion Blur, Illumination And Pose Variations	International Journal of Current Advanced Research (IJCAR)	2319-6475	Vol. 07 / 2018		http://journalijcar.org/issues/face-recognition-under-non-uniform-motion-blur-illumination-and-pose-variations
27	Ms. K. Radhika	3	Main Author	Multispectral Image Classification Using Cluster Ensemble Technique	International Journal of Intelligent Systems Technologies and Applications (IJISTA)	1740-8873	vol. 17 / April 2018	Scopus	https://www.inderscienceonline.com/doi/abs/10.1504/IJISTA.2018.091587
28	Ms. K. Radhika	3	Other	PAPR Reduction for OFDM based Massive MIMO Systems using Selected Mapping Technique	Asian Journal of Science and Technology (AJST)	0976- 3376	Vol. 09 / May 2018	UGC	https://www.journalajst.com/sites/default/files/issues-pdf/5966.pdf
29	Ms. K. Radhika	2	Main Author	A Neural Network Based Classification Of Satellite Images For Change Detection Applications	Cogent Engineering	2331-1916	Vol. 05 / June 2018	Scopus	https://www.tandfonline.com/doi/full/10.1080/23311916.2018.1484587
30	Ms. K. Radhika	2	Main Author	A Random Subspace Based Classification For Temporal Data of Satellite Images	Helix	2719-2725	Vol. 08 / December 2018	ESCI & WoS	http://helix.dnares.in/wp-content/uploads/2018/02/2719-2725.AP_15.pdf
31	Ms. K. Radhika	2	Main Author	Satellite Image Classification Based On Ensemble Subspace Discriminant Method Using Random Subspace Algorithm	Helix	2719-2725	Vol. 08 / December 2017	ESCI & WoS	http://helix.dnares.in/wp-content/uploads/2018/02/2714-2718.AP_-14.pdf

32	Ms. K. Radhika	3	Other	Latent finger print matching using robust alignment algorithm	International journal of current research in life sciences	2319-9490	Vol. 07 / March 2018	UGC	http://vipspublisher.com/journals.com/issue/latent-finger-print-matching-using-robust-alignment-algorithm
33	Ms. K. Radhika	2	Main Author	Satellite Image Classification And Quality Parameters Using ML Classifier	International Journal of Engineering and Technology (IJET)	2227-524X	Vol. 07 / January 2018	Scopus	https://www.sciencepubco.com/index.php/ijet/article/view/9441/3250
34	Ms. M. Suhasini	3	Main Author	An Advanced Garbage Monitoring System Using IoT	International Journal of Advanced Technology and Innovative Research (IJATIR)	2348-2370	Vol.10 / June 2018		http://ijatir.org/uploads/421653IJATIR16967-131.pdf
35	Ms. Sk. M. Sahina	3	Other	A Review upon Fast Discrete Curvelet Transforms in Satellite Image Processnig	International journal of current advanced research	2319-6505	Vol. 07 / May 2018		https://journalijcar.org/issues/review-upon-fast-discrete-curvelet-transforms-satellite-image-processing
36	Ms. Sk.M. Shahina	3	Other	A Robust Approach For Multispectral Image Classification	International Journal of Engineering and Technology (IJET)	2227-524X	Vol. 07 / 2018	Scopus	https://www.sciencepubco.com/index.php/ijet/article/view/22796
37	Mr. P. V. Krishna Rao	5	Other	Zigbee based intelligent helmet for coal miners safety purpose	International Journal of Advance Research, Ideas and Innovations In Technology	2454-132X	Volume 4, Issue 3, 2018		https://www.ijariit.com/manuscript/iris-recognition-based-on-human-interpretable-features/
38	Mr. V. Bhaskar Rao	3	Other	Simulation and analysis of sub sampled filter bank design for multimodal medical image fusion based on wavelets transformations	International Journal of Current Advanced Research	2319-6475	Volume 7, Issue 5, 2018		https://journalijcar.org/sites/default/files/issue-files/6730-A-2018.pdf

39)	Mr. V. Bhaskar Rao	3	Other	Iris recognition based on human interpretable features	International Journal of Current Advanced Research	2319-6475	Volume 4, Issue 3, 2018		https://www.ijariit.com/manuscript/iris-recognition-based-on-human-interpretable-features/
40)	Dr. Sk. Mahaboob Basha	4	Other	A Modified Technique For Effective And Quantitative Evaluation Of Brain Tumour	Journal of Emerging Technologies and Innovative Research(JETIR)	2349-5162	Vol. 06 / June 2018	63975	http://www.jetir.org/view.php?paper=JETIR1806674
41)	Dr. Sk. Mahaboob Basha	5	Other	Modified KPCA technique for the estimation of metrics for super resolution based application	Journal of Emerging Technologies and Innovative Research(JETIR)	2349-5162	Vol. 06 / June 2018	63975	https://www.jetir.org/view?paper=JETIR1806676
42)	Dr. P. Sreenivasulu	4	Other	Identification of fungal diseases in paddy fields using image processing techniques	International Journal of Current Advanced Research	2454-132X	Vol.04/ June 2018	--	https://www.ijariit.com/manuscript/iris-recognition-based-on-human-interpretable-features/
43)	Dr. P. Sreenivasulu	4	Other	Synthesization of low power digital signal processor architecture	International Journal of Innovative Research in Engineering &Multidisciplinary Physical Sciences	2349-7300	Vol.05/ June 2017	-	https://www.ijrmps.org/papers/2017/2/166.pdf
44)	Prof.TNVLN Kumar	3	NO/3 rd Author	ANFIS Control Of Energy Control Center For Distributed Wind And Solar Generators Using Multi-Agent Systems	International Research Journal of Engineering and Technology	2395-0056	4/July		https://www.irjet.net/archives/V4/i7/IRJET-V4I7668.pdf
45)	Mr.K.V.Rama	3	NO/2 nd	ANFIS Control of Energy Control	International Research Journal of Engineering	2395-0056	4/July		https://www.irjet.net/archives/V4/i7/IRJET-

	na Reddy		Author	Centre for Distributed Wind And Solar Generators Using Multi-Agent Systems	and Technology				V4I7668.pdf
46	Mr.T Ravikumar	3	NO/3 rd author	Closed Loop Power Control Of Grid Connected Dg Units For Reducing Active Harmonics Using Current Control Scheme	International Research Journal of Engineering and Technology	2395-0056	4/August		https://www.irjet.net/archives/V4/i8/IRJET-V4I8386.pdf
47	Mr.K Venkata Ravindra	3	NO/2 nd	Closed Loop Power Control Of Grid Connected Dg Units For Reducing Active Harmonics Using Current Control Scheme	International Research Journal of Engineering and Technology	2395-0056	4/August		https://www.irjet.net/archives/V4/i8/IRJET-V4I8386.pdf
48	Prof.TNVLN Kumar	3	NO/2 nd	Aero Dynamic Power Control Of Permanent Magnet Synchronous Generator Using Fuzzy Logic Pitch Angle Controller	International Research Journal of Engineering and Technology	2395-0056	4/September		https://www.irjet.net/archives/V4/i9/IRJET-V4I9205.pdf
49	Mr.T Ravikumar	3	NO/3 rd	Aero Dynamic Power Control Of Permanent Magnet Synchronous Generator Using Fuzzy Logic Pitch Angle Controller	International Research Journal of Engineering and Technology	2395-0056	4/September		https://www.irjet.net/archives/V4/i9/IRJET-V4I9205.pdf
50	Prof.TNVLN Kumar	2	YES	Enhancing Power System Security through Optimal	Journal of Advanced Research in Dynamical and Control Systems	1943-023X	15/October		https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MjYz

				Location and Sizing of TCSC through Modified BFOA					MDE=
51	Prof.TNVLN Kumar	3	NO/3rd	An Advanced vector controlled Induction Motor ASD Systems	International Journal Of Creative Research Thoughts	2320-2882	5/October		http://www.jardcs.org/abstract.php?archiveid=1647
52	Mr.Murali Dasari	3	NO/2 nd	An Advanced vector controlled Induction Motor ASD Systems	International Journal Of Creative Research Thoughts	2320-2882	5/October		http://www.jardcs.org/abstract.php?archiveid=1647
53	Mr.G Subbaiah	3	NO/2 nd	Design of an Adaptive power Oscillation Damping(POD) Controller for a static Synchronous Compensator (STATCOM) Equipped with Energy Storage	International Journal of Latest Engineering and Management Research	2455-4847	2/october		http://www.ijlemr.com/papers/volume2-issue10/19-IJLEMR-22490.pdf
54	Mr.K Venkata Ravindra	3	NO/2 nd	Design of an Adaptive power Oscillation Damping(POD) Controller for a static Synchronous Compensator (STATCOM) Equipped with Energy Storage	International Journal of Latest Engineering and Management Research	2455-4847	2/October		http://www.ijlemr.com/papers/volume2-issue10/19-IJLEMR-22490.pdf
55	Mr.T Ravikumar	2	YES	A Multi Objective Particle Swarm Optimisation (Pso) Algorithm For Ideal Siting And Sizing Of Distributed Generation (Dg)	Journal of Advanced Research in Dynamical and Control Systems	1943-023X	9/December		https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MjYzMDE=

				Systems					
56	Mr.T Ravikumar	2	YES	Reconfiguration Of Power Distribution Network And Allocation Of DG's For Loss Reduction And Enhanced Voltage Profile	Journal of Advanced Research in Dynamical and Control Systems	1943-023X	15/December		https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=MjYzMDE=
57	Mr.T Ravikumar	2	YES	Comparative study and Analysis Of I.A And PSO Algorithms For Siting And Sizing Of Dg In Primary Distribution Networks	International Journal of Control Theory and Applications	0974-5572	118/February		https://acadpubl.eu/jsi/2018-118-16-17/articles/17/73.pdf
58	Prof.TNVLN Kumar	2	YES	Enhancing Power System Security – A Multi-Objective Optimal Approach To Identify Location And Sizing Of SVC	IUP-Journal of Electrical and Electronics Engineering	0974-1704	11/April		https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3220982
59	Dr.A.Jaffar Sadiq Ali	3	YES	Bidirectional Quasi Z-Source Inverter Fed PMSM Motor Drive coupled with Wind Energy System	Journal of Applied Science And Computations	1076-5131	5/May	UGC	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDEyMzg=
60	Dr.P.Vinoth Kumar	3	NO/2 nd	Bidirectional Quasi Z-Source Inverter Fed PMSM Motor Drive coupled with Wind Energy System	Journal of Applied Science And Computations	1076-5131	5/May	UGC	https://www.ugc.ac.in/journalist/ugc_admin_journal_report.aspx?eid=NDEyMzg=
61									
62	Mr Ch. Mani Kiran	3	yes	Design and analysis of chassis frame of	IJOER	2321-7758			http://www.ijoer.in/6.1.18/55-

				mono seater four wheeled vehicle					65%20CH.%20MANI%20KIRAN.pdf
63	Mr SK Rahamath Basha	5	yes	Coupled field (Structural and Thermal) analysis of Turbine Blade	IJSDR	2455-2631			http://www.ijedr.org/viewpaperforall.php?paper=IJSDR1802019
64	Mr SK Rahamath Basha	8	yes	Fabrication and Testing of solar heat collector by using alternative absorber and glaze materials	IJRASET	2321-9653			https://www.ijraset.com/fileserve.php?FID=16930
65		1	Yes	Material Optimisation of BBC 120F Rock Drill Bit	IJSETR	2319-8885			http://ijsetr.com/uploads/352614IJSETR14310-499.pdf
66	Mr P. Sreenivasulu	3	Yes	Fabrication and Analysis of Portable Spot Welding Machine	IJCESR	2393-8374			http://troindia.in/journal/ijcesr/vol5iss3part6/43-49.pdf
67	Mr P. Sreenivasulu	3	Yes	CFD analysis on aerodynamic airfoil Horizontal axis wind turbine rotor blades	IJCRT	2320-2882			http://ijcrt.org/viewfull.php?&p_id=IJCRT1802392
68	Mr K. Hari Brahmaiah	3	Yes	Casting Simulation for Diesel Engine Flywheel by using Computer Aided Design & Manufacturing	IJETER	2454-6410			http://ijeter.everscience.org/Manuscripts/Volume-5/Issue-10/Vol-5-issue-10-M-20.pdf
69	Mr Y Murali Krishna	3	Yes	Computational fluid Dynamics and Couple field analysis of Gas turbine blade by using Super Alloy Inconel-718	IJETER	2454-6410			http://ijeter.everscience.org/Manuscripts/Volume-5/Issue-10/Vol-5-issue-10-M-18.pdf

70	Mr Y Murali Krishna	3	Yes	Taguchi Optimization Technique for cutting parameters of high speed turning of Inconel 718 by using Cubic Boron Nitride and Alumina Ceramic KY 1615	IJETER	2454-6410			http://ijeter.everscience.org/Manuscripts/Volume-5/Issue-10/Vol-5-issue-10-M-17.pdf
71	Mr Y Murali Krishna	1	Yes	Experimental Investigation of Cutting Force and Tool Wear In Turning Process for A HSS Single Point Cutting Tool Using Mathematical Model and ANN Model	IJASRET	2456-0774			http://ijasret.com/VolumeArticles/FullTextPDF/1814.Experimental_Investigation_of_Cutting_Force.pdf
72	Mr M. Mahendra Babu	2	Yes	“Extracting of density and compression values of an Al-Wc MMC produced by using sintering furnace”	IJSDR	2455-2631			http://www.ijedr.org/viewpaperforall.php?paper=IJSDR1705080
73	MrK.R.Sreedhar	2	Yes	“Analyzing and augmentation of heat transfer in horizontal tube with insert by using FEA and Taguchi method”	IJSDR	2455-2631			http://www.ijedr.org/viewpaperforall.php?paper=IJSDR1611001
74	Ms. V.Prathima Reddy	3	Other	Design of prestressed concrete bridge cross over a canal at Gandhi janasangam	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917459.pdf

75	Ms.V.Prathima Reddy	3	Main	Comparative study of conventional concrete with banana fiber modified concrete”	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017	http://ijsart.com/Content/PDFDocuments/IJSARTV3I917460.pdf
76	Ms.V.Prathima Reddy	3	Other	Comparative analysis of nominal concrete with polymer modified concrete	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017	http://ijsart.com/Content/PDFDocuments/IJSARTV3I917461.pdf
77	Sk.Nadhim	3	Other	Design of prestressed concrete bridge cross over a canal at Gandhi janasangam	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017	http://ijsart.com/Content/PDFDocuments/IJSARTV3I917459.pdf
78	Sk.Nadhim	3	Other	Comparative study of conventional concrete with banana fiber modified concrete”	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017	http://ijsart.com/Content/PDFDocuments/IJSARTV3I917460.pdf
79	Sk.Nadhim	3	Main	Comparative analysis of nominal concrete with polymer modified concrete	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017	http://ijsart.com/Content/PDFDocuments/IJSARTV3I917461.pdf
80	I.Rajeswari	3	Main	Design of prestressed concrete bridge cross over a canal at	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER	http://ijsart.com/Content/PDFDocuments/IJSARTV3I917459.pdf

				Gandhi janasangam			2017		
81	I.Rajeswari	3	Other	comparative study of conventional concrete with banana fiber modified concrete”	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917460.pdf
82	I.Rajeswari	3	Main	comparative analysis of nominal concrete with polymer modified concrete	International Journal of Engineering research and general science	2395-1052	Volume 3 Issue 9 – SEPTEMBER 2017		http://ijsart.com/Content/PDFDocuments/IJSARTV3I917461.pdf
83	Mr.P.Sai Pradeep	3	Other	Strength and Durability Properties of the Roller Compacted Concrete Using Ground Granulated Blast Furnace Slag (GGBS) As the Mineral Admixture	International Journal for science and advanced research in technology	2319-8885	Volume 6 April 2018		http://ijsetr.com/issue.php?issue=ISSUE%2011&volume=Volume6
84	Mrs.Naga Sowjanya, P	3	Main	Intra- and interannual streamflow variations of Wardha watershed under changing climate	ISH Journal of Hydraulic Engineering	2164-3040	Vol 26		https://doi.org/10.1080/09715010.2018.1473057
85	Mr.P.Sai Pradeep	2	Other	Incorporation of E-Waste in Concrete as Replacement for Coarse Aggregate for Strength and Workability Parameters	International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences	2454-356X	Vol-4 April 2018		http://www.ijastems.org/wp-content/uploads/2018/04/v4.i4.4.Incorporation-Of-E-Waste-In-Concrete-As-Replacement-For-Coarse-Aggregate-For-Strength-And-Workability-

									Parmeters.pdf
86	Mrs.Naga Sowjanya, P	1	Main	Spatial and temporal variations of climate variables over a river basin	Journal of Rural Development	0970-3357	Volume 37 April-June 218		DOI: 10.25175/jrd/2018/v37/i2/129705
87	Mr.P.Sai Pradeep	2	Other	Strength And Workability properties Of The Fresh Concrete Using Robo Sand As The Replacement for River Sand	International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences	2454-356X	Vol-4 April 2018		
88	Mr. Shaik Nadhim	3	Other	strength and durability studies of hybrid fiber reinforced geopolymer concrete	International Journal for science and advanced research in technology	2395-1052	Volume : 4, Issue : 2 2/23/2018		http://ijsart.com/Home/IssueDetail/21053
89	D.Swaroop	2	Yes	The Role of Competency Mapping in Human Resource Management	UPI Journal of Business Management and Computer Applications	ISSN:2581-4559			
90	Dr. Ch. Kalyani	4	NO	Dual solution of an unsteady flow, heat and mass transfer of an electrically conducting fluid over a shrinking sheet in the presence of	International Journal of Mechanical Sciences (IJMS), ELSEVIER Ltd. / September 2017	130 (2017) 119–132.			https://doi.org/10.1016/j.ijmecsci.2017.05.040

				radiation and viscous dissipation					
91	Dr. Ch. Kalyani	3	Yes	Three Dimensional Flow of a Casson Fluid over a Stretching Surface with Convective Boundary Conditions	International Journal of Innovative Research in Sciences, Engineering and Technology (IJIRSET) / 13, July 2017	Vol. 6 ISSN(online) : 2319-8753, ISSN(print) : 2347-6710,			
92	Dr. P. Chakrapani	2	yes	Customers Attitude Towards Retail Outlets A Study In Nellore City, Andhra Pradesh		ISSN: 2278-4853	Vol 6, Issue 12, December 2017	UGC APPROVED JOURNAL	Impact Factor: SJIF =4.708
93	Mr. Narayana.Kunda	3	Co-Author	The comparison of bondage number and domination number with minimum and maximum degrees of an interval graph G using an algorithm	IJRASET	2321-9653	Vol.5, Issue XI, November 2017	UGC Approved IC Value: 45.98 SJ I.F: 6.887	
94	Dr. N.Revathi	10	yes	Impact of vacuum and nitrogen annealing on HVE SnSphotoabsorber film	Material science in semiconductor processing.	ISSN 1369-8001	Vol 71 August	Scopus	doi.org/10.1016/j.mssp.2017.08.004

95	Dr. N.Revathi	7	Co-author	One stage pulsed laser deposition of conductive Zincoxysulfide layers	Applied Surface Science	ISSN 0169-4332	Vol 425 July	Scopus	doi.org/10.1016/j.apsusc.2017.07.078
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