



**Gokaraju Rangaraju Institute of Engineering and Technology**  
**(Autonomous)**  
**Department of Computer Science and Engineering**  
**Publication details**

Academic Year	No. of Publications			No. of Conference Proceedings	
	SCI	SCOPUS	UGC	SCOPUS	UGC
2014-15	0	2	12	3	8
2015-16	1	4	15	3	2
2016-17	0	4	36	7	10
2017-18	1	10	34	10	5
2018-19	1	23	24	11	18
2019-20	10	57	5	8	0
2020-21	8	20	04	21	0
2021-22*	1	2	1	3	0
<b>Total</b>	<b>22</b>	<b>122</b>	<b>131</b>	<b>66</b>	<b>43</b>
<b>Total(JP &amp; CP)</b>	<b>272</b>			<b>239</b>	

**2021-22\***

**JOURNAL PUBLICATIONS:**

**SCI Journals**

1. **Padmalayanayak, (2021),**” Deep vision-based surveillance system to prevent train-elephant collisions”, Application of Soft Computing, <https://doi.org/10.1007/s00500-021-06493-8>.

**SCOPUS Journals:**

1. **Padmalaya & Karuna, G.. (2021).** “Deep learning-based computer aided diagnosis model for skin cancer detection and classification”. Distributed and Parallel Databases. [10.1007/s10619-021-07360-z](https://doi.org/10.1007/s10619-021-07360-z).

2. **Ashlin Deepa R N. (2021).** “Analysis of a Partly Supervised Learning Model for the Identification of Spammer Classes”, *Annals of the Romanian Society for Cell Biology*, 6713 – 6718.

**UGC Journals:**

1. **K.Madhavi, (2021),**”Performance Comparison of Cryptographic Algorithms for Data Security in Cloud Computing”, *Journal of Information and Computational Science*, Volume 11(9), ISSN:1548-7741.

## CONFERENCE PROCEEDINGS:

### SCOPUS Conferences:

1. **K.Madhavi**, B.Sindhuja, (2021), (Paper Presentation), "A Survey on Cardiovascular Prediction using Variant Machine Learning" in ICMED-2021, DoI: <https://doi.org/10.1051/e3sconf/202130901042>.
2. **P.Chandrasekhar Reddy**, (2021), (Paper Presentation), "Detectin of Fake Profiles on Twitter using Hybrid SVM Algoritihm" in ICMED-2021, DoI: <https://doi.org/10.1051/e3sconf/202130901046>.
3. **K.Kavitha**, (2021), (Paper Presentation),"Query Optimization Techniques in Wireless Sensor Network: A Review," 2021 6th International Conference on Communication and Electronics Systems (ICCES), 2021, pp. 1053-1059, doi: 10.1109/ICCES51350.2021.9488988.

### UGC Conferences:

2020-21

## JOURNAL PUBLICATIONS:

### SCI Journal

1. **Dr.G.Ramesh**,2021," Improving The Estimation Accuracy Of Data Traffic Using Data Mining Spatial Autoregressive Benchmark Model" Turkish Journal of Physiotherapy and Rehabilitation; 32(2) ISSN 2651-4451.
2. **Dr.Khranthi Kumar S**,2021,"An effective parkinsons disease prediction using logistic decision regression and machine learning with bigdata",Turkish Journal of Physiotherapy and Rehabilitation, ISSN 2651-4451
3. **Dr.Padmalaya Nayak**,2020,"Bio-inspired routing protocol for wireless sensor network to minimize the energy consumption" ,IET wireless sensor systems,ISSN:2043-6386.
4. **Dr.Padmalaya Nayak**,Dr.K.Madhavi,2020,"Routing in wireless sensor networks using machine learning techniques:Challenges and oppurtunities",Measurement,ISSN:0263-2241.
5. **Dr.Surbhi Gupta**,2020,"Link failure recovery using p-cycles in wavelength division multiplex (WDM) mesh networks" ,Journal of optical communications,000010151520200099,ISSN: 0173-4911.
6. **Dr.G.Ramesh**,2020,"A machine learning based IOT for providing an intrusion detection system for security",Microprocessors and microsystems,ISSN:0141-9331.
7. **Dr.Ch.Mallikarjuna Rao**,2020,"A smart grid incorporated with ML and IoT for a secure management system", Microprocessors and microsystems,ISSN:0141-9331.

## SCOPUS Journals:

1. **Dr.S.BhargaviLatha**,2021,"Video watermarking using neural networks",International journal of information and computer security,Vol 14 no 1.
2. **Dr. G. Karuna**,2020,"Custom Queueing method for enhancing security of a packet scheduling process in real time networks",International journal of psychosocial rehabilitation,ISSN:1475-7192,VOL 24 ISSUE 10.
3. **Dr.K.Anuradha**,2020,"Support vector based regression model to detect sybill attacks in WSN:,International journal of advanced trends in computer science and engineering, ISSN 2278-3091.
4. **V.Srilakshmi, Dr.K. Anuradha**,2020," Optimized deep belief network and entropy-based hybrid bounding model for incremental text categorization",International journal of web information systems.
5. **Dr.B. Sankarababu**,2020," Predictive method for diabetic medical records data analysis using machine learning and Hadoop", International journals of advanced science and technology, ISSN:2005-4238, VOL 29 No 1.
6. **V.Srilakshmi, Dr.K. Anuradha**,2020," Stochasticgradient- CAViaR -based deep belief network for text categorization", Evolutionary intelligence.
7. **Dr.P.Varaprasadarao,Dr.P.chandraShekharReddy,Dr.S.Govinda Rao,G.Anil.kumar**,2020,"The exposing deleterious websites on domain name systems",International journals of advanced science and technology,ISSN:2005-4238,VOL 29 No 5.
8. **Dr.G.R.Sakthidharan, Dr.P.Chandrashekhar Reddy**,2020,"Developing improved energy-based node charge replenishment model in Large-scale wireless rechargeable sensor networks", Journal of Critical Reviews, ISSN- 2394-5125 Vol 7, Issue 14.
9. **Dr.K.Kavitha**,2020,"Intelligent signalling system to control traffic in vehicular ad hoc networks",Indian journal of science and technology,ISSN:0974-6846
10. **Dr.K.Kavitha**,2020"A framework for subset pruning using REP Tree",International journal of advanced science and technology,ISSN:2005-4238.
11. **Dr.S.Govinda Rao**,2020,"A Survey on Selection and Tuning of Machine Learning Models Dynamically for Cloud Network Analysis",ARDA Publication(solid state technology),vol 63 issue 6.
12. **R.Soujanya**,2020,"Evaluating future stock value asset using machine learning", ELSEVIER, ISSN 2214-7853.
13. **B.Padma Vijetha Dev**.2020,"Criminological Instruments through Characteristic Fingerprints Using Naïve Linear Search Method", solid state technology, vol 63 issue 5.
14. **T.V.Suneetha**,2020,"Multispectral Imaging Using BP Classifier for Plant Identification,European Journal of Molecular & Clinical Medicine, ISSN 2515-8260.
15. **Dr.Y.Vijayalata**,2020,"Predicting Election Results from Twitter Using Machine Learning Algorithms",Recent advances in Computers and communications, ISSN 2666-2558/20.

16. **Dr.G.S.Bapi Raju**,2020,"A Survey on Rule Based Approach for Content Confidentiality in E-Governance Applications:computational intelligence",International journal of advanced science and technology, ISSN 2005-4238.
17. **Dr.G.S.Bapi Raju**,2020,"A Survey on Deep Clue: Visual Interpretation of Text-based Deep stock prediction", International journal of advanced science and technology, ISSN 2005-4238.
18. **Dr.G.S.Bapi Raju**,2020,"PCCA: Position Confidentiality Conserving Algorithm for Content-Protection in e-Governance Services & Applications",Solid State Technology, Volume: 63 Issue: 2s.
19. **Dr.G.S.Bapi Raju**,2020,"Forecast Text-Based Data by using Auto regressive integrated moving average algorithm ",Solid State Technology, Volume: 63 Issue: 2s.
20. **Dr.Y.Vijayalata**,2020,"Analysing and assessing the credebility of information on twitter", International journal of advanced science and technology, ISSN 2005-4238.

#### UGC Journals:

1. **Dr.G.Karuna**,V.Srilakshmi,B.Rupa2020,"Parasite malaria detection using smartphone based deep learning techniques",kala sarovar-UGC care Group 1 journal,0975-4520.
2. **G.Padmaja**,2020,"Comparative analysis on machine learning classification approaches for efficient building software requirements", Journal of critical reviews,ISSN:2394-5125,VOL 7 ISSUE 18.
3. **Prof G.Mallikarjuna Rao**,2020,"A survey on multi objective optimization based on nsga-ii for breast cancer classification",Sambhodi UGC care Journal, ISSN 2249-6661.
4. **Dr.G.Karuna**,2020,"A Survey on Adversarial Deep Learning Models with Multiple ADVERSARIES", Sambhodi UGC care Journal, ISSN 2249-6661.

#### CONFERENCE PROCEEDINGS:

##### SCOPUS Conferences:

1. **Dr.Padmalayanayak** ,2020,"Applications of raspberry pi and arduino to monitor water quality using fuzzy logic",Advances in intelligent systems and computing 1125.
2. **Dr.Padmalayanayak** ,2020,"Constrained clustering approach in wireless sensor networks to minimize the energy consumption", IEEE explore, 978-1-7281-8880-5/20/s31.00/IEEE.
3. **Dr.G.Karuna**,2020, (Paper Presentation),"A robust blind Obvious video watermarking scheme using undecimated discrete wavelet transform", Intelligent system design, Advances in intelligent.

4. **Dr.Sai hanuman A**,R.Soujanya,P.M.Madhuri,2020,(PaperPresentation),”Analysis of big data in health care and life sciences using hika and spark”, Advances in intelligent systems and computing 1079.
5. **Dr.Ch.Mallikarjuna Rao**,2020,”Survey paper on routing in manets for optimal route selection based on routing protocol with particle swarm optimization and different colony optimization protocol”,Smart innovations,systems and technologies.
6. **B.Srikanth**,Dr.B.Sankara babu,Dr.K.Madhavi,2020,(PaperPresentation),”Algorithm selection and model evaluation in application design using machine learning”, International federation of information processing.
7. **Dr.G.Karuna**, V.Srilakshmi, B.Rupa,2020,(PaperPresentation),”An efficient smartphone based parasite malaria detection with deep neural networks,ISBN:978-93-5416-195-7.
8. **Dr.G.Karuna**,2020,”An optimization based deep-LSTM predictive analysis for decision making in cricket”,2<sup>nd</sup> International conference on ICIDCA-2020.
9. **Dr.K.Butchi Raju**,2020,(Paper presentation),”A Survey on non linear regression application to machine learning techniques for geomagnetic data reconstruction processing”,E3S Web conferences 184,01050,ICMED 2020.
10. **Arshi**,Nasreen,K.Madhavi,2020,(PaperPresentation),”A survey on DDOS attacks using machine learning techniques,E3S web of conferences 184.
11. **Dr.K.Kavitha**,2020,(Paper presentation),”Smart privacy protection for loctaion based services using queuing modelling”,E3S web of conferences 184.
12. **Dr.G.Ramesh**, 2020,”A survey on hybrid machine translation”,E3S web of conferences 184.
13. **Dr.G.Ramesh**, 2020,”A survey on NLP based text summarization for summarizing product reviews”,Proceedings on the international conference on inventive research in computing applications IEEE XPLORE,ISBN:978-1-7281-5374-2.
14. **Prof.G.Mallikarjuna Rao**,2020,”Smart web investigation framework”,Lecture notes in electrical engineering.
15. **N.Krishna Chythanya**, Dr.K.Madhavi, Dr.Jandhyala N Murthy,2020,”Research on efficacy of webinars organised for faculty during lockdown COVID-19”,CTE 2020:8<sup>th</sup> workshop on cloud technologies in education.
16. **Dr.S.Govindarao**,Dr.P.Chandrashekhharreddy,V.Srinivas,B.S.Anilkumar,2020,”Predict the performance analysis of supervised learning techniques using heart disease data base”,International conference for emerging technology-IEEE,978-1-7281-7029-9/21/S31.00/IEEE.
17. **Dr.K.Kavitha**,2020,”A machine learning approach for air pollution analysis”,International Conference on Intelligent and Smart Computing in Data Analytics. Advances in Intelligent Systems and Computing,doi.org/10.1007/978-981-33-6176-8\_9.
18. **Dr.K.Kavitha**, Dr.P.Chandra Shekhar Reddy,2020,Energy Efficient Data Retrieval in Wireless Sensor networks for disaster monitoring applications,IEEE international conference on sustainable energy, ISBN:978-1-7281-5681-1.
19. **A.Sravanthi**,B.Sindhuja,2020,”Facial Emotion Recognition to Examine human face using hybridization method”,Proceedings of International Conference on Advances in

Computer Engineering and communication systems, doi.org/10.1007/978-981-15-9293-5\_18.

20. **Prof G.Mallikarjuna Rao**,2020,"GA-ANN Framework breast cancer classification using NSGA -II",International conference on Artificial intelligence and sustainable engineering.
21. **N.Krishna Chythanya**,2020,"CODE2VEC Based Cognitive Agent System to Retrieve Relevant code component from repository",E3s web of conferences 184,doi.org/10.1051/e3sconf/202018401064.

#### **UGC Conferences:**

**2019-20**

#### **JOURNAL PUBLICATIONS:**

##### **SCI Journal**

2. **Dr.Surbhi Gupta**, (2019),"Plant species recognition using morphological features and adaptive boosting methodology", IEEE Access, volume 7.
3. **Dr.Padmalayanayak**,(2019),"Optimal ,secure cluster head placement through source code techniques in wireless sensor networks", IEEE ,ISSN:1558-2558.
4. **Dr.Surbhi gupta**,(2019),"Improved object recognition results using SIFT and ORB feature decoder",Multimedia tools and applications international journal,volume 67,number 3,ISSN:1380-7501.
5. **Dr.Surbhi Gupta**, (2019), "Forensic document examination system using boosting and bagging methodologies", Soft Computing, ISSN 1432-7643.
6. **Dr.G.Ramesh,(2019),**  
"A dataset for automatic contrast Enhancement of microscopic malaria infected blood RGB images"
7. **Dr.G.Ramesh**,(2019)"Image transformation technique using steganography methods using LWT techniques",Traitement du signal,vol 36,no 3,pp 233-237.
8. **Dr.Surbhi Gupta** ,(2020)"A computational approach for printed document forensics using SURF and ORB features"ISSN 1432-7643.
9. **Dr.P.chandra shekar reddy**,(2019), "A hybrid approach for the optimization of quality of service metrics of WSN",The Journal of Mobile Communication,Computation and Information, Volume-19,ISSN 1022-0038.
10. **Dr.B Sankara Babu**,  
Srikanth Bethu ,V. Sowmya, (2019),"Algorithm selection and importance of machine learning in prediction of breast cancer",Vol.-14, No.-6,ISSN (Online) : 2454 -7190.
11. **Dr.Surbhi Gupta**,(2020), "A Study on Source Device Attribution Using Still Images", ISSN 1134-3060.

#### **SCOPUS Journals:**

3. **Dr.B. SankaraBabu**,(2020)"Implementation of real and watermarking system for security using logistic regression machine learning techniques" The journal of research on lepidoptera,vol 51(1):783-792,ISSN:2156-5457.
4. **Dr.Surbhi Gupta**, (2020),"2D-human face recognition using SIFT and SURF descriptors of face's feature regions", International Journal of Computer Graphics, ISSN 0178-2789.
5. **Dr.G.Ramesh**, (2020), "Detection of Plant Diseases by analyzing the Texture of Leaf using ANN Classifier", International Journal of Advanced Science and Technology, Vol. 29, No. 8s, pp. 1656-1664,ISSN: 2005-4238.
6. **S.Bhargavilatha**,(2019),"Robust video watermarking using secret sharing and cuckoo search algorithm", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9, Issue-11, ISSN: 2278-3075.
7. **Dr.G.Karuna**,(2019), "A Secure Architecture of Design for Testability Structures", International Journal of Recent Technology and Engineering (IJRTE), Volume-8, Issue-2, pp.2817-2820, ISSN: 2277-3878.
8. **Bh. Prashanthi**, G.Sowjanya, D. Krishna Madhuri, (2019), " Distributed Computing Engines for Big Data Analytics", International Journal of Recent Technology and Engineering (IJRTE), Volume-8, Issue-2, pp.5841-5845, ISSN: 2277-3878.
9. **Dr.P. Varaprasada Rao**, **Dr.S. Govinda Rao**, **Dr.P. Chandrasekhar Reddy**, B. S. Anil Kumar, G. Anil Kumar, (2019), "Detection of Malicious uniform Resource Locator", International Journal of Recent Technology and Engineering (IJRTE), Volume-8, Issue-2, pp.41-47, ISSN: 2277-3878.
10. **Dr.P.Chandra Sekhar Reddy**, Dr.G R Sakthidharan, Dr.PVaraprasada Rao, (2019), "Gender Classification using Central Fibonacci Weighted Neighborhood Pattern Flooding Binary Matrix (CFWNP\_FBM) Shape Primitive Features", International Journal of Engineering and Advanced Technology (IJEAT), Volume-8, Issue-6, pp.5238-5244, ISSN: 2249 – 8958.
11. **Dr.G.Karuna**,(2019),"An Efficient Parallel and Distributed Algorithm on Top of MapReduce",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-10, ISSN: 2278-3075.
12. **Dr.A. Sai Hanuman Dr.**,B SankaraBabu,(2019),"An Efficient and Secured Framework for Mobile Cloud Computing",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-11, ISSN: 2278-3075.
13. **Dr.G.Karuna**,B.rupa,(2019),"An Encrypted key Exchange Protocol to Secure Communication among Fog Nodes and the Cloud",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-12, ISSN: 2278-3075.
14. **Dr.G.Karuna**, (2019), "Gsm Based Face Recognition using Pir Sensor on Raspberry Pi 3", International Journal of Innovative Technology and Exploring Engineering (IJITEE),Volume-8, Issue-12, pp.329-332, ISSN: 2278-3075.
15. **Dr.G.Karuna**,(2019),"Moving object detection and tracking under different occlusion conditions in video sequences", International Journal of Innovative

Technology and Exploring Engineering (IJITEE), Volume-9, Issue-11, ISSN: 2278-3075.

16. **Dr.G.S.Bapiraju,** Naga Mallik Atcha, Sree Vidya Dandu, Devi Priya Gottumukkala,(2019),”Accomplishing Data Integrity and Confidentiality in Data Markets”,International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-11, ISSN: 2278-3075.
17. **Dr.G.S.Bapiraju,**Devi Priya Gottumukkala, Sree Vidya Dandu, Naga Mallik Atcha, (2019), “Detection of Various Neoplasm’s in Medical Images using Edge Detection and Neural Network”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8, Issue-11, pp.59-62, ISSN: 2278-3075.
18. **Dr.G.S.Bapi Raju,** (2019), “Identifying and Detecting Offensive Language in Social Media”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8, Issue-9, pp.1359-1362, ISSN: 2278-3075.
19. **Y.Krishna bhargavi,**(2019),”AEAO: Auto Encoder with Adam Optimizer Method for Efficient Document Indexing Of Big Data”,International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-3, ISSN: 2277-3878.
20. **Dr.Karanam Madhavi,** K.Sowmya Priya,(2019), “A Secure and Robust Digital Image Watermarking Techniques”,International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-12, October 2019, ISSN: 2278-3075
21. **Dr.S.Govinda Rao,** Dr.A.Sai Hanuman, Dr.P.Varaprasada Rao, (2019), “Evaluate the Performance of the Clustering Algorithms by Using Data Discrepancy Factor”, Advances in Engineering, Management and Sciences, Special Issue, No.-3, pp 183-193.
22. **Dr.G.Ramesh, Dr.K.Madhavi,**(2019),”Summarizing product reviews using NLP based text summarization”, International journal of scientific and technology research volume, vol 6, issue 10,ISSN:2277-8616.
23. **Dr.PadmalayaNayak,**Dr.A.Sai Hanuman, (2019), “FLAT Vs Hierarchical Routing Protocols in Wireless Sensor Networks: An In-depth Analysis”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8, Issue-7S2, pp.628-633, ISSN: 2278-3075.
24. **Dr.Padmalayanayak,**(2019),”Instance segmentation on real time object detection using mask R-CNN”, International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-1, ISSN: 2249 – 8958.
25. **Dr.Kayiram Kavitha,** R.V.S.Lalitha, J.BhargaviLatha, T.V.Suneetha,(2019),” Data Offloading for Effective Rescue Operations During Fire Disaster Management”,International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-1, ISSN: 2249 – 8958.
26. **Dr.Kayiram Kavitha,** (2019),”Semi-Equalizing Load in Multi-hop Wireless Networks”  
“International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9, Issue-1, ISSN: 2278-3075.

27. **Dr.Kayiram Kavitha**, (2019)” An Effective System to Detect Fake Research  
 “International Journal of Innovative Technology and Exploring Engineering  
 (IJITEE), Volume-9, Issue-1, ISSN: 2278-3075.
28. **Dr.Kayiram Kavitha**,T.V.Suneetha, D.UshaSree ,(2019), “Counterfeiting  
 Threats in IoT”,International Journal of Innovative Technology and Exploring  
 Engineering (IJITEE),Volume-9, Issue-1, ISSN: 2278-3075.
29. **V.Deepthi**,  
 Ch.Sruthi,(2019)”Proactive healthcare monitoring using IOT”, International  
 Journal of Recent Technology and Engineering (IJRTE), Volume-8, Issue-2S10,  
 ISSN: 2277-3878,
30. **Krishna Chythanya**.  
 N, Krishna Bhargavi, (2019),“A Novel Video Game Recommender System using  
 Content Based Filtering –Vidya”International Journal of Recent Technology and  
 Engineering (IJRTE),Volume-8 Issue-4,ISSN: 2277-3878.
31. **Dr.K.Butchi Raju**,(2019),”Improving the quality of kb harvest by leveraging  
 multimodel signals based on event and place”, International Journal of Engineering and  
 Advanced Technology (IJEAT), Volume-9 Issue-1, ISSN: 2249 – 8958.
32. **Dr. GajulaRamesh**, Dr. Karanam Madhavi,(2019) ,“Best Keyword Set  
 Recommendations For Building Service Based Systems”,International Journal Of  
 Scientific & Technology Research Volume 8, Issue 10, Issn 2277-8616.
33. **Dr.Y.Vijayalata**,(2019),”User connectivity and event popularity based Re-Tweet  
 prediction in social networks”, International Journal of Innovative Technology  
 and Exploring Engineering (IJITEE), Volume-9, Issue-3, ISSN: 2278-3075.
34. **Dr.G.Ramesh**,(2019),  
 ”A Secured Framework to Protect Association Rules in the Big Data Environment  
 Using Fuzzy Logic”,International information and engineering technology  
 Association,Vol. 24, No. 5, October, 2019, pp. 531-537.
35. **T.V.**  
**Suneetha**,(2019),”A Novel Implementation of Information Security Policy  
 Modeling for Enterprise Networks”,International Journal of Advanced Science  
 and Technology,Vol. 28, No. 16, (2019), pp. 651-661 ,ISSN: 2005-4238.
36. **D.Ushasree** ,(2019),”Powering the next billion devices using IOT security”,  
 International Journal of Innovative Technology and Exploring Engineering  
 (IJITEE), Volume-9, Issue-1, ISSN: 2278-3075.
37. **Dr.G N Beena Bethel**, (2020), “Heart Disease Prediction Using Bio Inspired  
 Algorithms – Review”, International Journal of Advanced Science and  
 Technology, Vol. 29, No. 06, ISSN: 2207-6360.
38. **Dr.P.Varaprasada Rao**, (2019), “Data Search Rank Extortion and Malware  
 Identification in Google Play”, International Journal of Engineering and Advanced  
 Technology (IJEAT), Volume-9 Issue-1, pp.3229-3231, ISSN: 2249 – 8958.
39. **Dr.K.Butchi Raju**,(2019),”Region based segmentation and object detection”,  
 International Journal of Innovative Technology and Exploring Engineering  
 (IJITEE), Volume-9, Issue-11, ISSN: 2278-3075.
40. **Dr.Butchi Raju**, (2019), “Digital Image-in-Image Watermarking for Copyright  
 Protection and Authentication”, ARPN Journal of Engineering and Applied  
 Sciences, VOL. 14, NO. 23, pp.4021-4044, ISSN 1819-6608.

41. **Y.Krishnabhargavi**,(2020),”Multi co-trained gated recurrent for neural network for efficient document indexing:MCTGRNN”,International journal on emerging technologies,11(3):435-441,ISSN:2249-3255.
42. **D. Krishna Madhuri**,(2020) ,“A ML and NLP based Framework for Sentiment Analysis on Bigdata”,International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-4, ISSN: 2278-3075
43. **Dr.Y.VijayaLata**, (2019), “Emergent Events Identification in Micro-Blogging Networks Using Location Sensitivity”, International Journal of Intelligent Engineering & Systems.
44. **Dr.K. Anuradha, V. Srilakshmi**, (2019),”A Report on Hui-Miner and Ehaupm Algorithms on Pattern Mining with Upper Limits”,International Journal of Engineering and Advanced Technology (IJEAT),Volume-9 Issue-1, ISSN: 2249 – 8958.
45. **Prof.G.Mallikarjunarao** ,(2019),”Liveness detection based on human eye blinking for photo attacks:, International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-1, ISSN: 2249 – 8958.
46. **Dr.B.Sankara babu**’(2019),”Sharing large datasets between Hadoop clusters”, International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-1, ISSN: 2249 – 8958.
47. **Dr.G.R.Sakthidharan**, (2019), “Face Recognition with OPENCV and Smart Shopping in Cloud Computing”, International Journal of Engineering and Advanced Technology (IJEAT),Volume-9 Issue-1, pp.4078-4082, ISSN: 2249 – 8958.
48. **Dr.G.R.Sakthidharan**,(2019),”Sensor based emergencing communication system”, International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-1, ISSN: 2249 – 8958.
49. **Dr.Ch.Mallikarjunarao**,(2019),”Performance assessment of MI techniques for detecting intrusions in the network”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9, Issue-12, ISSN: 2278-3075.
50. **Dr.K.Anuradha**,V.Srilakshmi,”Machine classification for suicide ideation detection on twitter”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9, Issue-12, ISSN: 2278-3075.
51. **Dr.G.R.Sakthidharan** , **Dr.P.Chandra Shekhar Reddy**,(2019),”LBSCM: Load balanced constant scheduling model for node recharging in wireless rechargeable sensor networks using multiple mobile charging devices”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9, Issue-12, ISSN: 2278-3075.
52. **Prof.G.Mallikarjuna Rao**,(2019),”A Research on Passive Forgery Detection”,International Journal of Recent Technology and Engineering (IJRTE), Volume-8, Issue-2S11, ISSN: 2277-3878,
53. **Dr.Y.Vijayalata**,(2019),”A Suggestive Model For Rice Yield Prediction And Ideal Meteorological Conditions During Crisis”, International Journal Of Scientific & Technology Research ,Volume 8, Issue 09, ISSN :2277-8616.

54. **Dr.G. Ramesh**, K. Madhavi,(2019),”An Efficient and Effective Framework to Track, Monitor, and Orchestrate Resource Usage in an Infrastructure as a Service”,International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-3, ISSN: 2277-3878.
55. **Dr.G.Karuna**, (2019), “Efficient Image Restoration Methods for Image Recovery”, International Journal of Recent Technology and Engineering (IJRTE),Volume-8, Issue-2S11, pp.3507-3511, ISSN: 2277-3878.
56. **Dr.K.Kavitha**,(2020),”Linearity and correlation analysis of air pollution detection using machine learning”, journal of xidian university,Vol-14,issue 6,ISSN:1001-2400.
57. **Dr.K.Anuradha**,(2019),” Support Vector Based Regression Model to Detect Sybil Attacks in WSN”, International Journal of Advanced Trends in Computer Science and Engineering, Volume 9, No.3,ISSN:2278-3091
58. **Bh. Prashanthi**, GantaSowjanya, “Clustering Techniques in Medical Analysis using Deep Representations “,International Journal of Advanced Science and Technology ,Vol. 29, No. 12s, (2020), pp. 2184-2189,ISSN: 2005-4238 IJAST.
59. **AshlindeepaR.N**,(2019),”Classification of handwritten tamilcharecters using variable length puzzle pieces”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8, Issue-12, ISSN: 2278-3075.

#### UGC Journals:

2. **G.Padmaja**, jan 2020,“machine learning based face recognition system”,The International journal of analytical and experimental modal analysis, ISSN 0886-9367.
3. **K. Sowmya Priya**, Apr 2020,”Research On Security Index Accomplished By An Evaluated Cloud Computing Network”,Alochana Chakra Journal,ISSN 2231-3990.
4. **Dr.G.Karuna**,T.V.Sunitha,V.Anusha,May 2020,”Textual similarity by neural networks”,Journal of xidianuniversity,ISSN 1001-2400.
5. **K.Sahithi**,G.Karuna,B.Rupa,Md Nasreen, May 2020,“Classification of multi spectral images by integrating support vector machine and clustering algorithm”,Journal of xidianuniversity,ISSN 1001-2400.
6. **Md Nasreen**,Arshi,sahithi,May 2020,”Prediction of crops using deep learning-A Survey”,Journal of xidianuniversity,ISSN 1001-2400.

#### CONFERENCE PROCEEDINGS:

#### SCOPUS Conferences:

4. **Dr.PadmalyaNayak**, K.Kavitha, (2019), (Paper Presentation), “Cluster Head Selection in wireless sensor network using Bio-Inspired Algorithm” in IEEE Region 10 Conference (TENCON 2019).
5. **Prof.G.Mallikarjuna Rao**, Dr.Ch.Mallikarjuna Rao, (2020), (Paper Presentation), “Exploring the novice approach to orthorectification of satellite imagery” in International conference on ICT, DOI: 10.1007/978-981-15-0630-7\_15.

6. **Dr.K.Kavitha**, (2019), (Paper Presentation), “Energy Efficient Data Management in Wireless Sensor Networks”, in IEEE.
7. **Dr.G.Karuna**, V.Srilakshmi, B.Rupa, (2020), (Paper Presentation), “Parasite Malaria Detection Using Smart Phone Based Deep Learning Techniques”, in International Conference on Recent Trends in Computer Science & Information Technology(ICRCSIT-20)
8. **Dr.G.Karuna**, B.Rupa, K.Sahithi, (2020), (Paper Presentation), “Integrating custom queuing strategy for enhancing security of a packet scheduling in wireless sensor networks”, in International Conference on Recent Trends in Computer Science & Information Technology(ICRCSIT-20).
9. **Priti Swapnil Rathi**, Kanika Bhalla, Dr.Ch. Mallikarjuna Rao, (2019), (Paper Presentation), “System Models With Threshold Cryptography for Withdrawal of Nodes Certificate in Mobile Ad Hoc Networks” in Advances in intelligent systems and computing.
10. **Dr.G.R.Sakthidharan**,(2019), (Paper Presentation), “A light weight stream based encryption unscrambling convention in mobile cloud computing” in International Conference on Intelligent Computing and Control Systems (ICICCS 2019).
11. **B.Srikanth**, **Dr.K.Madhavi**,B.Rupa ...etl(2019),(Paper presentation),”A survey report on data analytics as a tool in political campaign”,ACM international conference proceedings.

**2018-19**

### **JOURNAL PUBLICATIONS:**

#### **SCI Journal**

1. **R.N.Ashlin Deepa**, (2018)”A novel nearest interest point classifier for offline Tamil handwritten character recognition” ,International Journal of Pattern Analysis and Application, Springer.

#### **SCOPUS Journals:**

- 1.**Dr. K Anuradha**,(2018)” Multi-stage Key Management Scheme for Cluster based WSN”,International Journal of Communication Networks and Information Security (IJCNIS) Vol. 10,No. 3.
- 2.**Dr.K.Anuradha**,(2018)”A Review on Different Defect Detection Models in Software Systems”,Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 07-Special Issue, pp. (241-243), ISSN:1943-023X.
- 3.**Dr.A.Sai Hanuman**, B.Sankara babu(2019),” Secure and Verifiable Policy Update Method on Big Data Access in Cloud Storage” International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-S, ISSN:2278-3075.
- 4.**G. R. Sakthidharan**, P. Chandra Sekhar Reddy,(2019)”Schedule-based Optimized Node Recharging Model (SONRM) For Increasing Longevity of Wireless Rechargeable Sensor

Network (WRSN)",International Journal of Intelligent Engineering and Systems, Vol.12, No.3.

5. **S.Govinda Rao**,(2019)"Extract Smoothing Images in Motion Video using Sensor Based Camera's",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-6, ISSN:2278-3075.
6. **S GovindaRao**,(2019)"Performance Analysis of Supervised Learning Techniques on Heart Disease Prediction",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-6,ISSN:2278-3075.
7. **P.VaraPrasadaRao,S.Govindrao,P.Chandra** Shekhar Reddy,G.R.Sakthidharan,Y.Manojkumar(2019)"Improve the integrity of data using hashing algorithms", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-6,ISSN:2278-3075.
8. **A.Sai Hanuman**, G.Charles Babu , P.Vara Prasad Rao,et..al,(2019)"A Schematic Approach on Web Data Mining In Online Spread Detection of Terrorism",International Journal of Recent Technology and Engineering (IJRTE),Volume-8, Issue-1, ISSN:2277-3878.
9. **G. Ramesh**, Ch. MallikarjunaRao,(2019)"Code-Smells Identification by using PSO Approach"International Journal of Recent Technology and Engineering (IJRTE) ,Volume-7 Issue-4,ISSN:2277-3878.
10. **Karanam Madhavi**, G. Bhavyasri, G. Ramesh,et..al,(2019)"Load Effectiveness on Coverage-Technique for Test case Prioritization in Regression Testing",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-7,ISSN:2278-3075.
11. **PadmalayaNayak**,(2019)"Energy Efficient Design of Mobile Wireless Sensor Networks: Constrained Clustering",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-7S2, ISSN:2278-3075.
12. **Padmalaya Nayak**, A. Sai Hanuman,(2019)"FLAT Vs Hierarchical Routing Protocols in Wireless Sensor Networks: An In-depth Analysis",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-7S2, ISSN:2278-3075.
13. **PadmalayaNayak**,(2019)"Modified AODV Using Genetic Algorithm to Minimize Energy Consumption in MANET",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-7S2, ISSN:2278-3075.
14. **G.Karuna**,(2019)"Detection and tracking of an object in a video sequence using Kalman filter-A survey"International journal of research in engineering applications and management(IJREAM),vol-5,issue-2,ISSN:2454-9150
15. **P.VaraPrasadaRao,S.Govindrao,Y.Manojkumar,G.Anilkumar,B.Padmavijetha dev**(2019)"Determination of mobile sink paths in wireless sensor networks using learning techniques",International journal of engineering and advanced technology,volume-8,issue-5,ISSN:2249-8958.

16. **P.VaraPrasada Rao**,(2019)"Sparse representations of blind image deblurring with motion", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-8S3, ISSN:2278-3075.
17. **K.Kavitha**,(2019),"Smart servillance with smart doorbell", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-8, ISSN:2278-3075
18. **K.Madhavi**,(2019),"Prognostication of autism spectrum disorder using supervised machine learning models", International journal of engineering and advanced technology,Volume-8,issue-4,ISSN:2249-8958.
19. **A.Sai hanuman**,(2019),"ML based HCC survival prediction system" International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-6, ISSN:2278-3075.
20. **A.Sai hanuman**,(2019),"A schematic approach on web data mining in online spread detection of terrorism", International Journal of Recent Technology and Engineering (IJRTE) ,Volume-7 Issue-4,ISSN:2277-3878.
21. **G.Ramesh**,(2019),"New reliability routing paths for detect malicious links",Ingenierie des systemes d'information,vol-24 no-2,pp 197-200.
22. **G.S.Bapi Raju**(2019),"A Novel conduct based aggregate grouping strategy on behaviour based collective classification", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-8, ISSN:2278-3075.
23. **Ch.MallikarjunaRao,G.Ramesh,K.Madhavi,K.Sudeer babu**(2019)," Feature Selection Based Supervised Learning Method for Network Intrusion Detection, International Journal of Recent Technology and Engineering (IJRTE) ,Volume-7 Issue-1,ISSN:2277-3878

#### **UGC Journals:**

1. **R.N.Ashlin Deepa** , 2019,"A novel nearest interest point classifier for offline Tamil handwritten character recognition ",Theoretical Advances
- 2.**V.Srilakshmi**,2018 "A probability relevance classification approach for service information discovery using semantic domain knowledge,IJET.
- 3.**P.Chandra Shekar Reddy** ,2019, "A Survey on salient Object Detection" IJCSE,2347-2693,VOL 7,ISSUE 4.
4. **Dr.K.Anuradha**,2018," A web Association learning methods based on mining techniques for Web Personalization
- 5.**Dr.Y.VijayaLatha** ,2019,"Analysis of early detection of engineering patterns from social media networks: A data mining techniques perspective" Advances in intelligent system and computing

6. **V.Sowmya,2018**,“Analysis of lexical, syntactic, and semantic features for semantic textual similarity”. IJCET,0976-6367.
- 7.**Dr.K.Madhavi,2018**,“Approches for Efficient learning software models : A survey ,IJCSE,2347-2693,VOL 6,ISSUE 1.
8. **Dr. Y.Vijaya Latha,2018**,“Authorship Clustering in style based classification “International journal of research,2236-6124VOL 7,ISSUE 11.
- 9.**Dr.K.Anuradha,2018**, “clustering multivalued attribute data using transaction weights as utility scale”, JARDCS, VOL 9.
10. **Srikanth Bethu,2018**,“Data scienc:Idntifying influencers in social networks” Periodicals of engineering and natural sciences,2303-4521,vol 6,no 1.
- 11.**Dr.G.Karuna,2019**,“ Detection and tracking of an object in a vedio sequence using kalman filter :A survey,IJREAM,2454-9150,VOL 5 ISSUE 2
- 12.**P.Varaprasadarao ,2019**,“Determination of Mobile sink path in wireless sensor networks using learning techniques”,IJEAT,2249-8958,VOL 8 ISSUE 5.
- 13 **Dr.K.Anuradha,2018**,“Dyn GKM: Dynamic group key management scheme for cluter based wireless sensor networks” International journal of network security, VOL 0 NO 0.
- 14.**Dr.Ch.Mallikarjuna Rao,2019**. “Feature selection based supervised learning method for network intrusion,IJRTE,2277-3878,VOL 8 issue 1.
- 15.**R.ArunaFlarence ,2018**,“Importance of Supervised learning in prediction analysis”’, Periodicals of engineering and natural sciences,2303-4521,vol 6,no 1.
- 16.**V.Varaprasada Rao ,2019**,“Improve the integrity od fata using hashing algorithms “IJITEE,2278-3075,VOL 8 ISSUE 7.
- 17.**D.Krishna Madhuri ,2019**,“A Machine Learning based Framework for Sentiment Classification: Indian Railways Case Study”. IJITEE,2278-3075,VOL 8 ISSUE 7.
- 18.**B.Sankara Babu,2018**, “ Medical disease prediction using grey wolf optimization and auto Encode based recurrent neural network”, Periodicals of engineering and natural sciences,2303-4521,vol 6,no 1.
- 19.**D.UshaSree ,2019**“ Performance testing of IOT security analysis” ,International journal of research,2236-6124 ,VOL 8,ISSUE 3.
20. **Dr.K.Madhavi,2019**, “ Prognostication of Autism spectrum disorder(ASD) using Supervised Machine learning models”IJEAT,2249-8958,VOL 8 ISSUE 4.
- 21.**A.Sai Hanuman,2019**, “Secure and verifiable policy update method on Big data access in cloud storage”, IJITEE,2278-3075,VOL 8 ISSUE 7.

22 . **Krishna chythanya ,2018**,"Smart solution for offline Maps and navigation",International journal of pure and applied mathematics,VOL 120 No .6.

23.**K.Kavitha ,2019**,"Smart Surveillance with Smart Doorbell", IJITEE,2278-3075,VOL 8 ISSUE 8.

24.**M.Sridhar 2018**"Text mining methods and techniques for information extraction in web data-A review",IJSER,2229-5518,VOL 9 ISSUE 12.

## CONFERENCE PROCEEDINGS:

### SCOPUS Conferences:

1. **Dr.K.Anuradha**, (2018), (Paper Presentation), "Optimal feature selection for multivalued attributes using transaction weights as utility scale" in International Conference on Computational Intelligence and Informatics, DOI: 10.1007/978-981-10-8228-3\_49.
2. **Dr.K.Butchi Raju**, (2018), (Paper Presentation), "Map Reduce accelerated signature-based intrusion detection mechanism (IDM) with pattern matching mechanism" in International Conference on Soft Computing in Data Analytics, DOI: 10.1007/978-981-13-0514-6\_16.
3. **Dr.Padmalaya Nayak**, (2019), (Paper Presentation), "Minimization of Energy Consumption in Wireless Sensor Networks by Using a Special Mobile Agent" in International Conference on Soft Computing and Signal Processing, DOI: 10.1007/978-981-13-3600-3\_33.
4. **B.Srikanth**,B.SankaraBabu,S.GovindaRao,R.Aruna Florence, (2018), (Paper Presentation), "Map Reduce by K- Nearest Neighbour Joins" in International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery, DOI: 10.1109/CyberC.2018.00050.
5. **Srikanth Bethu**, K.Madhavi, B.Rupa, A.Sai Hanuman, R Soujanya, B.Sankara Babu, (2019), (Paper Presentation), "A survey report on data analytics as a tool in political campaign" in International Conference on Educational and Information Technology(ICEIT 2019), DOI: 10.1145/3318396.3318452.
6. **Dr. Govinda Rao**, Dr. Varaprasada Rao P, Dr. Chandra Sekahar Reddy P, (2018), (Paper Presentation), "A Novel approach in clustering algorithm to evaluate the performance of regression analysis" in International Advance Computing Conference.

7. **Dr.Y.VijayaLatha**, (2018), (Paper Presentation), “Analysis of Early Detection of Emerging Patterns from Social Media Networks: A Data Mining Techniques Perspective”, in International Conference on Soft Computing and Signal Processing (ICSCSP 2018).
8. **Dr.B.Srinivasa Rao**, (2019), (Paper Presentation), “Design and implementation of a hacker detection scheme: A network security measure in heterogeneous WSN” in International Conference on Innovations in Computer Science and Engineering(ICICSE),DOI: 10.1007/978-981-10-8201-6\_56.
9. **Dr.B.Srinivasa Rao**, (2019), (Paper Presentation), “A Secure and computational efficient multicast key distribution for wireless networks” in Cognitive Informatics and Soft Computing(CISC), DOI: 10.1007/978-981-13-0617-4\_10.
10. **Dr.B.Srinivasa Rao**, (2018), (Paper Presentation), “Attacker evidence system in WSN” in International Conference on Computing, Analytics and Networks, DOI: 10.1007/978-981-13-0755-3\_13.
11. **P.Chandra Shekhar Reddy**, P.Vara Prasad Rao,M.Sridhar,(2018)“Motif Shape Primitives on Fibonacci weighted Neighbourhood pattern for Age classification”,Advances in intelligent systems and computing

#### UGC Conferences:

1. **Dr.G.R.Sakthidhran**, (2019), “ A Light Weight Stream based Encryption Unscrambling Convention in Mobile Cloud Computing” in International Conference On Intelligent Computing And Control Systems ( ICCS-2019).
2. **Dr.Padmalya Nayak**, (2018), “A review on DoS attack for WSN: Defense and detection mechanisms” in International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS-2017).
3. **P Chandra Sekhar Reddy**, S Govinda Rao, G R Sakthidharan, P Varaprasada Rao, (2018), “Age Grouping with Central Local Binary Pattern based Structure Co-occurrence Features” in International Conference on Smart Systems and Inventive technology (ICSSIT-2018).
4. **Priti Swapnil Rathi**, Ch. Mallikarajuna Rao, (2018), “An Enhanced Threshold Based Cryptography with Secrete Sharing and Particle Swarm Optimization for Data Sending in MANET” in 3rd Asia-Pacific Conference on Intelligent Robot Systems.
5. **Dr. K. Anuradha**, (2018), “Analysis on Periodic Web Personalization for the Efficiency of Web services” in Proceedings of the 2nd International Conference on Inventive Communication and Computational Technologies (ICICCT 2018).
6. **Dr.G.R.Sakthidhran**, Dr.P.Chandra Sekhar Reddy,Dr.S.Govinda Rao, (2018), “Detection and Prediction of Breast Cancer Using CNN-MDRP Algorithm in Big Data and machine Learning: Study and Analysis” in International Conference on Smart Systems and Inventive technology (ICSSIT-2018).

7. **Dr.G.R.Sakthidhran**, Dr.P.Chandra Sekhar Reddy,Dr.S.Govinda Rao, (2018), “ Detection and Prediction of Breast Cancer Using CNN-MDRP Algorithm in Big Data”.
8. **Dr.K.Kavitha**, (2019), “Energy Efficient Data Management in Wireless Sensor Networks” in International Conference on Energy, Systems and Information Processing (ICESIP).
9. **Dr.K.Madhavi**, G.Santosh Kumar, (2019), “Facilitating And Adapting Learning Management System: A Novel Experimental Study” in International Conference On Digital Pedagogies(ICDP-2019).
10. **PadmalayaNayak**,K.Kavitha,Ch.Mallikarjuna Rao, (2019), “IoT-Enabled Agricultural System Applications, Challenges and Security Issues” in [IoT and Analytics for Agriculture](#).
11. **Srikanth Bethu**, B SankaraBabu,SGovindaRao,RAruna Florence, (2018), “Map Reduce by K-Nearest Neighbor Joins” in International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery, DOI:10.1109/CyberC.2018.00050.
12. **Dr.Padmalaya Nayak**, (2019), “Modified AODV Using Genetic Algorithm to Minimize Energy Consumption in MANET” in International Journal of Innovative Technology and Exploring Engineering (IJITEE).
13. **Dr.S.GovindaRao**,Dr. P.Varaprasada Rao, (2018), “ Modified Hierarchical Clustering algorithms to Evaluate the Similarities of Growth Factor IR Inhibitors by Using Regression Analysis” in 4th International Conference on Computing Communication and Automation (ICCCA).
14. **Dr.P.Chandra Sekhar Reddy**, Dr. P.Varaprasada Rao, (2019), “Motif Shape Primitives on Fibonacci Weighted Neighborhood Pattern for Age Classification” in Advance in Intelligence systems and computing.
15. **Krishna Chythanya.N**, (2018), “Smart Solution for Offline Maps and Navigation” in International Journal of Pure and Applied Mathematics.
16. **Dr.Padmalaya Nayak**, (2019), “Energy Efficient Design of Mobile Wireless Sensor Networks: Constrained Clustering” in International Journal of Innovative Technology and Exploring Engineering (IJITEE).
17. **Dr.Padmalaya Nayak**, Dr.A.Sai Hanuman, (2019), “FLAT Vs Hierarchical Routing Protocols in Wireless Sensor Networks: An In-depth Analysis” in International Journal of Innovative Technology and Exploring Engineering (IJITEE).
18. **G.Mallikarjuna Rao**, Dr.Ch.Mallikarjuna Rao, (2018), “Exploring the Novice Approach to Orthorectification of Satellite Imagery” in [ICT Analysis and Applications](#)

**2017-18**

## **JOURNAL PUBLICATIONS:**

### **SCI Journal**

1. **Padmalaya Nayak**, Bhavani Vathasavai,(2017)“Energy Efficient Clustering Algorithm for Multi-Hop Wireless Sensor Network Using Type-2 Fuzzy Logic”,IEEE SENSORS JOURNAL, VOL. 17, NO. 14, JULY 15.

### **SCOPUS Journals:**

1. Dhanalakshmi,Dr.G.APPA RAO NAIDU,**Dr.K. ANURADHA**,(2017)"A RULE-BASED PREDICTION METHOD FOR DEFECT DETECTION IN SOFTWARE SYSTEM",Journal of Theoretical and Applied Information Technology, Vol.95. No 14,ISSN:1992-8645.
2. Dhanalakshmi,Dr.G.APPA RAO NAIDU,**Dr.K. ANURADHA**,(2018)"A Survey on Software Inspection Improvisation Techniques through Probabilistic Fault Prediction Method",Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 07-Special Issue, ISSN:1943-023x.
3. Y.Raju, Dr D. Suresh Babu, **Dr.K.Anuradha**,(2017)"A Web Usage Association Learning Methods Based on Mining Techniques for Web Personalization",.
4. **PadmalayaNayak**, (2017)"Internet of Things Services, Applications, Issues, and Challenges",2017.
5. **Srikanth Bethu**, V Sowmya, B Sankara Babu, et al.,(2018)"Data Science: Identifying influencers in Social Networks",Periodicals of Engineering and Natural Sciences ,Vol.6, No.1, pp. 215~228 , ISSN:2203-4521.
6. **Dr.BSankara Babu**, Dr.G Charles Babu, Dr.JangalaSasi Kiran,(2018)"Identification of Initial Centroids and its Approaches using Clustering and Classification in Data Mining", Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 07-Special Issue.
7. **R ArunaFlarence**, Srikanth Bethu, V Sowmya,et al.,(2018)"Importance of Supervised Learning in Prediction Analysis",Periodicals of Engineering and Natural Sciences,Vol.6, No.1, pp. 201~214,ISSN:2203-4521.
8. **V.Sowmya**,(2017),"Improving semantic textual similarity with phrase entity alignment",International Journal of Intelligent Engineering and Systems, Vol.11, No.1.
9. **B Sankara Babu**, A Suneetha, G Charles Babu, et..al,(2018)"Medical Disease Prediction using Grey Wolf optimization and Auto Encoder based Recurrent Neural Network",Periodicals of Engineering and Natural Sciences,Vol.6, No.1, pp. 229~240,ISSN:2203-4521.
10. **Bhargavi Latha S**, Venkata Reddy Dasari, DamodaramAvula,(2018)"Robust Video Watermarking Using Secret Sharing, SVD, DWT and Chaotic Firefly Algorithm",International Journal of Intelligent Engineering and Systems, Vol.11, No.1.

#### **UGC Journals:**

1. **N.Sudhakar Yadav**-2018,"A Centralized Health Monitoring System Using Health Related Sensors Integrated To The Mobile. "International journal of vehicular telematics and infotainment, Vol 2,issue 1.
2. **Dr. Ch.Mallikarjuna Rao**,2017,"A Novel Security Protocol For VANET", International journal of computer engineering in research trends,ISSN:2349-7084,Vol 4,issue 8.
3. **P.VaraPrasada Rao**-2018,"A Review On Secure Multi-Keyword Ranked Search For Multi Data Owners In Cloud Computing", International journal of scientific research in computer science, engineering and information technology,ISSN:2456-3307,Vol 3,Issue 1.
4. **K.Swanthana**-2018,"A Review On Topic Detection And Term-Term Relation Analysis In Big Data."IRJET,Vol 5,Issue 6.

5. **K.Swanthana**-2018“Survey On Automic Semantic Subject Indexing Of Documents Using Big Data Analytics.” IJRASET, ISSN :2321-9653,Vol 6,Issue 4.
6. **B.Sankara Babu-2018**,”A Survey On Challenges And Opportunistic Spotting Fake Reviewer Groups In Consumer Reviews.”,IJSRCSEIT,2456:3307,Vol 3.
7. P.Varaprasada Rao-2018“**A Survey On Enhanced Routing Protocol For Underwater Sensors Networks**”,IJCSE,2347-2693,Vol 6,Issue 1.
8. **Dr.A.Saihanuman**-2018,”**A Survey On Privacy Preservation Techniques For Data Clustering K-Means Over Large-Scale Dataset**”,IJRCS,0976-5697,vol 9,no 1.
9. **P. Chandra Sekhar Reddy**-2018“**A Survey On Scene Text Detection And Text Recognition**.”IJRASET,2321-9653.
10. **B.Rupa**-2018,”**A Survey On Spatial Domain Image Enhancement Techniques**.” IJRASET,2321-9653.
11. **N.Sudhakar Yadav**-2018“**An Efficient Sensor Integrated Model For Hosting Real-Time Data Monitoring Applications On Cloud**.”Int.journal of autonomic computing,Vol 3,No 1
12. **S.Bhargavi Latha**-2017“**An Image Watermarking Scheme Using Threshold Baed Secret Sharing**.”,IEEE 7<sup>th</sup> international advance computing conference
13. **G.N.Beena Bethel**-2017“**Application Of Pre-Processing And Segmentation Methods On Cardiac MR Images**.”IJCSE,0976-5166,Vol 8,No 3.
14. **Srikanth Bethu**-2018“**Organization And Mapping Of Data**”IJCRT,2320-2882,Vol 6,issue 1.
15. **B.PadmaVijetha Dev**-2017“**Browser Based Instant Messenger Design Using WEBRTC**”IJCCIT,2345-9808,VOL 4,ISSUE 1.
16. **K.Swapnika**-2018“**Context Based Document Indexing And Retrival Using Big Data Analytics A Review**”IJRITCC,2321-8169,VOL 6,ISSUE 6.
17. **B.Srinivasa Rao** –2018“**Cryptographic Tamper Evidence And Detection System**.”,IJPAM.
18. **K.Adilakshmi-2018**“**Document Clustering By One Pass Assignment In Data mining**”IJCEA,2321-3469,VOL 12,ISSUE 2.
19. **Dr.S.Govinda Rao** –2018,”**Face Detection And Recognition From Live Video Stream**.”,IJERCSE,2394-2320,VOL 5,ISSUE 4.
20. **Srikanth Bethu**-2018,”**Geographical Knowledge Report On Agriculture By Spatial Data Mining**”JoDBMS,2393-8730,VOL 5,ISSUE 1.

21. **N.Sudhakar Yadav**-2018,“Handling Medical Emergencies Through Better Interaction With Real-World Entities via GSM.”IJVTIS,VOL 2,ISSUE 1.
22. **Dr.P.Varaprasada Rao**-2018,“Hierarchical Scheduling On Grid Environment.”IJRTS,2348-1439,VOL3.
23. **Y.Vijayalatha**-2018,“Holistic Optimization By Perfecting Query Results” JETIR,VOL 5 ISSUE 1.
24. **Srikanth Bethu**-2018,“Implementation Of Association Rule On Distributed Database In Data Mining”,IJEE,0973-7383,VOL 10,ISSUE 1.
25. **Srikanth Bethu**-2018“Implementation Of Privacy Preserving Technique In Distributed Data Analysis In Data Mining.”IJCET,0976-6367.
26. **Dr.Sankara Babu**-2017,“Improving Performance Of Data Streams Based On Shared Density Among Micro Clusters”.IJIACS,2347-8616,VOL 6,ISSUE 11.
27. **Dr.S.Govinda Rao**-2018“Malicious Attack Trust Management Solution For Securing VANETS”IJSRCSEIT,2456-3307.
28. **Sridhar Mourya-2018**,“Multi Attributes Web Objects Classification Based On Class-Attribute Relation Patterns Learning Approach”IJACSA,VOL 9,ISSUE 12
29. **Dr.P.Varaprasada Rao** –2018,“Performance Of SVM For Large Data Sets”,IJCEA,2321-3469.
30. **Dr.P.Varaprasada Rao**-2018,“Privacy Preserving Public Auditing For Shared Data In The Cloud.”IJRTS,2348-1439,VOL 5,ISSUE 2.
31. **Dr.P.Varaprasada Rao**-2018“PVM &MPI In Parallel & Distributed Systems.”IJRTS,2348-1439,VOL 5 ISSUE 3.
32. **Dr.G.S.Bapiraju**-2017,“Secure Data Sharing In Cloud Computing Using Revocable Storage Identify Based Encryption.” International journal of research,2348-6848,vol 4 issue 14.
33. **Dr.G.S.Bapiraju**-2018,“Web Real-Time Communication By Controlling Congestion” IJSRCSIET,2456-3307,vol 3 issue 2.
34. **Dr.S.Govind Rao, Dr.P.Varaprasad Rao** –2018, “Obstacle Detection of Robot” ,IJRASET,2321-9653,VOL 6 ISSUE 4.

#### CONFERENCE PROCEEDINGS:

#### SCOPUS Conferences:

1. **Dr.K.Anuradha**, (2017), (Paper Presentation), “Dynamic and probabilistic key management for distributed wireless sensor networks” in IEEE International Conference on Computational Intelligence and Computing Research (ICCIC 2016).
2. **R.N.Ashlin Deepa**, (2017), (Paper Presentation), “An Eigencharacter Technique For Offline-Tamil Handwritten Character Recognition” in International Conference on Intelligent Computing and Communication, Advances in Intelligent Systems and Computing, DOI: 10.1007/978-981-10-2035-3\_51.
3. **G.N.Beena Bethel**, (2017), (Paper Presentation), “An Improved Analysis of Heart MRI Images using the Morphological Operations” in International Conference On Current Trends in Computer, Electrical, Electronics and Communication, DOI: [10.1109/CTCEEC.2017.8455050](https://doi.org/10.1109/CTCEEC.2017.8455050).
4. **G.N.Beena Bethel**, (2017), (Paper Presentation), “Weighted Co-clustering Approach for Heart Disease Analysis” in First International Conference on computational Intelligent and Informatics, DOI: 10.1007/978-981-10-2471-9\_50.
5. **S.BhargaviLatha**, (2017), (Paper Presentation), “An Image Watermarking Scheme Using Threshold Based Secret Sharing” in International Advance Computing Conference, DOI: 10.1109/IACC.2017.122.
6. **Dr.Padmalaya Nayak**, (2017), (Paper Presentation), “A Review on DoS Attack for WSN: Defense and Detection Mechanisms” in International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS-2017).
7. **Dr.Padmalaya Nayak**, (2017), (Paper Presentation), “Genetic Algorithm Based Clustering Approach For Wireless Sensor Network To Optimize Routing Techniques” in IEEE CONFLUENCE 2017.
8. **Dr.Padmalaya Nayak**, (2017), (Paper Presentation), “A Fuzzy Logic Based Dynamic Channel Allocation Scheme For Wireless Cellular Networks To Optimize The Frequency Reuse” in IEEE Region 10 Conference (TENCON), DOI: [10.1109/TENCON.2016.7848181](https://doi.org/10.1109/TENCON.2016.7848181).
9. **Dr.Y.VijayaLatha**, (2017), (Paper Presentation), “Efficient time shared task scheduler for cloud computing” in International Conference on Information, Communication, Instrumentation and Control (ICICIC – 2017).
10. **Y.VijayaLatha**, (2017), (Paper Presentation), “Virtual machine schedulers for cloud computing” in International Conference on Information, Communication, Instrumentation and Control (ICICIC – 2017).

#### **UGC Conferences:**

1. **Dr.Padmalaya Nayak**, (2017), “Genetic Algorithm Based Clustering Approach for Wireless Sensor Network to Optimize Routing Techniques” in [7th International Conference on Cloud Computing, Data Science & Engineering Confluence](https://doi.org/10.1109/CONFLUENCE.2017.7943178), DOI: [10.1109/CONFLUENCE.2017.7943178](https://doi.org/10.1109/CONFLUENCE.2017.7943178).
2. **R.N. Ashlin Deepa**, (2017), “An Eigen character Technique for Offline-Tamil Handwritten Character Recognition” in Proceedings of the First International Conference on Intelligent Computing and Communication, Advances in Intelligent Systems and Computing 458, DOI: 10.1007/978-981-10-2035-3\_51.

3. **G N Beena Bethel**, (2017), "An improved analysis of heart MRI images using the morphological operations" in [International Conference on Current Trends in Computer, Electrical, Electronics and Communication \(CTCEEC\)](#), DOI: [10.1109/CTCEEC.2017.8455050](#).
4. **Dr.Y.Vijayalatha**, (2018), "Analysis of Early Detection of Emerging Patterns from Social Media Networks: A Data Mining Techniques Perspective" in [Advances in Intelligent Systems and Computing](#).
5. **Dr.G.Karuna**, (2017), "Image Decomposition and Restoration Model for Blurred Cartoon and Texture Images with Filtering Techniques" in International Journal of Electronics, Electrical and Computational System (IJECS).

**2016-17**

## **JOURNAL PUBLICATIONS:**

### **SCOPUS Journals:**

1. **M. Narendhar and K. Anuradha**, (2016)"An Automated Requirement Ranking Approach for Identifying Software Requirement",Indian Journal of Science and Technology, Vol 9(40),ISSN:0974-5675.
2. **M.Narender ,Dr.K. ANURADHA**,(2017)"AN EFFICIENT DESIGN MODEL VALIDATION FOR THE QUALITY SOFTWARE DEVELOPMENT",Journal of Theoretical and Applied Information Technology,Vol.95. No 11,ISSN:1992-8645.
3. **Ashlin Deepa R. N,R. RajeswaraRao**(2016)"An Efficient Offline Tamil Handwritten Character Recognition System using Zernike Moments and Diagonal-based features",International Journal of Applied Engineering Research", Volume 11, Number 4 (2016) pp2607-2610,ISSN:0973-4562.
4. **B. Dhanalaxmi,DrG.ApparaoNaidu,Dr.K. Anuradha**,(2017)"Defect Classification using Relational Association Rule Mining Based on Fuzzy Classifier along with Modified Artificial Bee Colony Algorithm",International Journal of Applied Engineering Research,Volume 12, Number 11 pp. 2879-2886,ISSN:0973-4562.

### **UGC Journals:**

1. **Dr K Butchi Raju**,2017,"A Framework for Routing Misbehavior Recognition in MANETS",International Journal of Electrical, Electronics and Computers,Vol-2, Issue-1, Jan-Feb.
2. **Ashlin Deepa**,2017,"A modified GA classifier for offline Tamil handwritten character recognition", Int. J. Applied Pattern Recognition, Vol. 4, No. 1.

3. **Dr. B Sankara Babu**,2016,"A Novel and Adaptive Approach for String Transformation",International Journal of Innovative Research in Science, Engineering and Technology,Vol. 5, Issue 12, December.
4. **Dr K Butchi Raju**,2017,"A Novel IP Traceback Scheme for Spoofing Attack",International Journal of Advanced Engineering, Management and Science,Vol-3, Issue-2, Feb.
5. **P. VaraPrasada Rao**,2016,"A Python based Regression Approach on Reliable Journal Parameters to Assess Few Scientific Impact Measures",International Journal of Computer Applications ,Volume 136 – No.12, February.
6. **P Chandra Sekhar Reddy**,2016"Age Classification with Motif Shape Patterns on Local Binary Pattern",International Journal of Computer Trends and Technology (IJCTT) – Volume 39 Number 3 - September.
7. **P.Chandra Sekhar Reddy**,2017"Age Classification With Shape Patterns Derived From Central Pixel Flooding Matrix On Facial Images",International Journal of Latest Trends in Engineering and Technology Vol.(7)Issue(4).
8. **Dr.G.Karuna**,2017,"An Efficient Image Steganography for Message Security",International Journal of Innovative Research in Science, Engineering and Technology,Vol. 6, Issue 3, March.
9. **Dr. P Chandra Sekhar Reddy**,2017,"Central Local Directional Pattern Value Flooding Co-occurrence Matrix based Features for Face Recognition",International Journal of Computer Science and Mobile Computing,Vol. 6, Issue. 1, January.
10. **B Sankara Babu**,2016"Data Digitization using Multi-Model Biometric Identity Platform",International Journal of Innovative Research in Computer and Communication Engineering,Vol. 4, Issue 12, December.
11. **Srikanth Bethu, B Sankara Babu**,2016"Data Mining And Text Mining: Efficient Text Classification Using Svms For Large Datasets",Global Journal of Engineering Science and Research Management.
12. **B. Rupa** and **R. Soujanya**,2017,"Data Stream Clustering Issues And Challenges-A Survey",IJAR.
13. **G.Mallikarjuna Rao**,2017"Deep Learning for Intelligent Exploration of Image Details",International Journal of Computer Applications Technology and Research Volume 6– Issue 7.
14. **Dr.K.Anuradha**,2016,"Different Approaches of Software Requirement Prioritization",International Journal of Engineering Science Invention,Volume 5 Issue 9|| September.
15. **Vaishali V.,2017**"Double Face Attack Resistant Trust Management Frameworks in Mobile Ad Hoc Networks: A Survey",International Journal of Innovations in Engineering and Technology (IJIET),ISSN:2319-1058,Vol 8,Issue 1.
16. **S Govinda Rao**,2016," Effective Key Items Search on Databases by using Ranking Algorithm",International Journal of Modern Computer Science (IJMCS) Volume 4, Issue 6, December.
17. **Padmalaya Nayak**,2017,"Energy Efficient Clustering Algorithm for Multi-Hop Wireless Sensor Network Using Type-2 Fuzzy Logic", IEEE SENSORS JOURNAL, VOL. 17, NO. 14, JULY 15.
18. **Dr. P Chandra Sekhar Reddy**,2016,"Evaluation Of Shape Features For Efficient Classification Based On Rotational Invariant Using Texton Model",International Journal of Computer Science and Mobile Computing, Vol. 5, Issue. 8, August.

19. **Dr.B.SANKARA BABU**,2017,"Frequent Network Policy Support Alternative Routing For Communicating Nodes",International Journal Of Innovative Technology And Research,Volume No.5, Issue No.1, December – January.
20. **Dr.G.Karuna**,2016,"Fuzzy Based Texton Matrix with Shape Components for Texture Analysis and Texture Classification",International Journal of Advanced Research in Basic Engineering Sciences and Technology.
21. **Vaishali Bodade**,"Hierarchical Energy Efficient Routing Protocols in Wireless Sensor Networks: Survey",International Journal for Research in Applied Science & Engineering Technology, Volume 5 Issue III, March 2017.
22. **Vaishali Bodade**,2017,"Make an application to Improve Blood Donation Process Using Data Mining Technique",IJRTER.
23. **Madhavi Karanam**,G.Lavanya,2017,"Model Transformation Languages: State- of-the-art",International Journal on Computer Science and Engineering.
24. **Butchi Raju Katari**,2016,"N-Folded Parallel String Matching Mechanism".
25. **G.Karuna**,2016,"Orthogonal Wavelet Decomposition With Multi-Level Thresholding For Image Enhancement",IJAR.
26. **Dr.K.Anuradha**,2016,"Practical Guidelines to Improve Defect Prediction Model – A Review",International Journal of Engineering Science Invention,Volume 5 Issue 9|| September.
27. **Vaishali Bodade**,2016,"Restaurant Booking and Ordering System",IJRTER.
28. **P.SUREKHA**,2016"Secured and Verified Top-K Query Results in Tiered Sensor Networks", IJSETR,ISSN:2319-8885,Vol.05,Issue.14.
29. **B.Sowmya,K.Madhavi**,2017"Secured Cloud Storage via Attribute-based Encryption",International Journal of Computer Sciences and Engineering,ISSN:2347-2693, Volume-5, Issue-7.
30. **M. Karanam, L. Gottemukkala**,2016,"Software Fault Detection Using Improved Relief Detection Method",International Journal of Scientific Research ResearchPaper . Computer Science and Engineering,Vol.4, Issue.5, pp.1-4, October.
31. **Dr. P Chandra Sekhar Reddy**,2016,"Statistical Features on Central Pixel Flooding Matrix for Face Recognition",International Journal of Advanced Research in Computer and Communication Engineering,Vol. 5, Issue 12, December.
32. **M. Sridhar**,,2017"Studies and Analysis of Performance Evaluation of Different Student Models with Data Mining Techniques",International Journals of Advanced Research in Computer Science and Software Engineering,Volume-7, Issue-6,june.
33. **Dr. P Chandra Sekhar Reddy**,2016"Texture Classification Based On Integrated Method",International Journal Of Engineering And Computer Science Volume 5 Issues 7 July.
34. **Dr. P Chandra Sekhar Reddy**,2016,"Texture Classification with Motif Shape Patterns on Local Directional Pattern",International Journal Of Engineering And Computer Science Volume 5 Issue 10 Oct.
35. **B.PadmaVijetha Dev**,2017"The Social Network analysis of IRS using Fuzzy Logic",International Journal of Computer Science information and Engg,ISSN:2277-4408.
36. **Vaishali V. Bodade**,2017,"Wound Assessment System Patients of Foot Ulcer Diabetes Identification Based on Smartphone",International Journal of Innovative Research in Science, Engineering and Technology,Vol. 6, Issue 1.

## CONFERENCE PROCEEDINGS:

### SCOPUS Conferences:

1. **Dr.Y.VijayaLatha**, (2016), (Paper Presentation), “Rank based efficient task scheduler for cloud computing” in International Conference on Data Mining and Advanced Computing.
2. **Dr.K.Anuradha**, (2016), (Paper Presentation), “A hybrid method for parameter estimation of software reliability growth model using Modified Genetic Swarm Optimization with the aid of logistic exponential testing effort function” in International Conference on Research Advances in Integrated Navigation Systems (RAINS - 2016).
3. **S.BhargaviLatha**, (2016), (Paper Presentation), “Digital Video Watermarking using DWT and Singular Values” in International Conference on Information and Communication Technology for Competitive Strategies(ICTCS),  
DOI: <http://dx.doi.org/10.1145/2905055.2905137>.
4. **Dr.Padmalaya Nayak**, (2016), (Paper Presentation), “Analysis of random way point and random walk mobility model for reactive routing protocols for MANET using netsim simulator” in Third International Conference on Artificial Intelligence, Modelling and Simulation, DOI: 10.1109/AIMS.2015.87.
5. **V.Sowmya**, (2016), (Paper Presentation), “Influence of Token Similarity Measures for Semantic Textual Similarity” in International Conference on Advanced Computing,  
DOI:10.1109/IACC.2016.18.
6. **Dr.Y.VijayaLatha**, (2016), (Paper Presentation), “Automatic personality recognition of authors using big five factor model” in IEEE International Conference on Advances in Computer Applications (ICACA).
7. **Prof.G.Mallikarjuna Rao**, Dr.Ch.Mallikarjuna Rao, (2016), (Paper presentation), “GPU Based Video Tracking System” in International Conference on Semantic Computing, DOI: 10.1109/ICSC.2016.90.

### UGC Conferences:

1. **Dr.P.Chandrasekhar Reddy**, (2016), “Face recognition with Statistical Features on LBP based Fuzzy Co-occurrence Matrix” in International Conference on Research Advancements in Computer Science and Communication (ICRACSC-2016).
2. **Dr.Padmalaya Nayak**, (2016), “A Clustering Algorithm for WSN to Optimize the Network Lifetime Using Type-2 Fuzzy Logic Model” in Third International Conference on Artificial Intelligence, Modelling and Simulation”, DOI 10.1109/AIMS.2015.19.

3. **Dr.Padmalaya Nayak**, (2016), "A Fuzzy Logic based Dynamic Channel Allocation Scheme for Wireless Cellular Networks to optimize the Frequency Reuse" in 2016 IEEE Region 10 Conference (TENCON).
4. **Dr.G.R.Sakthidharan**, (2016), "A Survey of Skin Condition Evaluation using Image Processing" in 2nd International Conference on Applied and Theoretical computing and communication technology.
5. **B. Padma Vijetha Dev**, Dr. P.Vijayapal Reddy, (2016), "Browser based Instant messenger Design using WEBRTC" in International Journal of Conceptions on Computing and Information Technology.
6. **Dr.Anuradha**, (2016), "Dynamic and probabilistic key management for distributed wireless sensor networks" in International Conference on Computational Intelligence and Computing Research.
7. **Dr.P.Chandrasekhar Reddy**, (2016), "Local Binary Pattern based Motif Shape Patterns for Texture Classification".
8. **N.KrishnaChythanya**, (2017), "Neural Network Approach for Reusable Component Handling" in 2017 IEEE 7th International Advance Computing Conference (IACC), DOI 10.1109/IACC.2017.22.
9. **Dr.K.Butchi Raju**, (2016), "N-Folded Parallel String Matching Mechanism", in [Annals of Data Science](#), DOI 10.1007/s40745-016-0086-8.
10. **Dr.G.Karuna**, (2017), "Texture Analysis and Classification using Fuzzy based Texton Matrix with Shape Components" in 7<sup>th</sup> International Conference on Recent Engineering & Technology (ICRET-2017).

**2015-16**

## **JOURNAL PUBLICATIONS:**

### **SCI Journals:**

1. **Padmalaya Nayak** and Anurag Devulapalli,(2016)"A Fuzzy Logic-Based Clustering Algorithm for WSN to Extend the Network Lifetime",IEEE SENSORS JOURNAL, VOL. 16, NO. 1

### **SCOPUS Journals:**

1. **K. Butchi Raju** and C.S. RAO,(2016)"A New Multi Pattern Multi Processor Parallel String Matching Algorithm With While Shift",IJCTA, 9(39), pp. 383-388,2016.
2. **PadmalayaNayak**,Bhavani V,(2016)"Impact of Random Mobility Models for Reactive Routing Protocols over MANET",ISSN:1473-8031.
3. **K. ButchiRaju**,(2016)"A NEW MULTI PROCESSOR PARALLEL STRING MATCHING WITH OMEGA MODEL",ARPN Journal of Engineering and Applied Sciences, VOL. 11, NO. 9, ISSN:1819-6608.
4. **B.Sankara babu**.(2015),"An improved pattern extraction from frames in text mining",International journal of applied engineering research,vol-10,number-17,pp 37747-37750,ISSN:0973-4562.

## UGC Journals:

1. **Vaishali B**,2016,"A Methodology for extracting standing human bodies from images", International Journal of Innovative Research in Computer and Communication Engineering,Vol. 5, Issue 2.
2. **Dr.K.Anuradha**,2016,"A Review on Software Fault Detection and Prevention Mechanism in Software Development Activities",IOSR Journal of Computer Engineering,Volume 17, Issue 6.
3. **Dr.K.Anuradha**,2016,"A Review on Systematic Quality Software Designing and DevelopmentPractices",IOSR Journal of Computer Engineering, Volume 17, Issue 5.
4. **Vaishali Bodade**,2016,"A Survey on Wound Assessment System Patients of Foot Ulcer Diabetes Identification Based on Smartphone",International Journal of Innovative Research in Computer and Communication Engineering,Vol. 4, Issue 2.
5. **Dr.P.ChandraSekhara Reddy**,2016"AAD: Adaptive Acknowledgement Using Digital Signature for Intrusion Detection in MANETs",IJMETMR.
6. **Dr.P.Chandra Sekhar Reddy**,2015"Age Grouping with Central Local Binary Pattern Value Flooding Matrix based Shape Patterns",International Journal of Computer Science and Mobile Computing, Vol. 4, Issue. 7.
7. **K.Swapnika**,K.Swanthana,Dr.Y.Vijayalatha,2015"Dimensionality Reduction in Big Data using Unsupervised Learning Review",IJIET.
8. **K.Swapnika**,K.Swanthana,Dr.Y.Vijayalatha,2016"Disjoint Community Detection Algorithms in social Media An Overview",IJIET.
9. **K Butchi Raju**,2015 "A Frame work for Parallel string Matching- A Computational Approach with Omega Model",Global Journal of Computer Science and Technology Hardware & Computation, Volume 13 Issue 2 Version 1.0.
10. **Dr.K.Anuradha**,2016"Inferring User Search Goals with Feedback Sessions Using Clicked Documents for Related Search Recommendation",International Journal of Research in Engineering and Applied Sciences (IJREAS),Vol. 6 Issue 11.
11. **Dr. P Chandra Sekhar Reddy**,2016"Local Directional Pattern based Fuzzy Cooccurrence Matrix Features for Face recognition",International Journal of Latest Trends in Engineering and Technology.
12. **S. Govinda Rao**,2015,"Performance Validation of the Modified KMeans Clustering Algorithm Clusters Data",International Journal of Scientific & Engineering Research, Volume 6, Issue 10.
13. **K.Anuradha**,2016,"Sentiment classification on twitter data using N gram model ",International journal of technology and Engineering science IJTES, vol 4[1],pp-7032-7035.
14. **Srikanth bethu,B.Sankara Babu**, 2015,"Structuring electronic warfare technique using service oriented architecture in data mining and web security",Thomsonreuters endnote,ISSN:2349-4506.
15. **Padmalaya nayak**,2016,"Wireless sensor networks security issues-A brief review", International journal of research in engineering and technology IJRET,ISSN:2321-7308.

## **CONFERENCE PROCEEDINGS:**

### **SCOPUS Conferences:**

1. **Dr.K.Anuradha**, (2015), (Paper Presentation), “An Efficient Method for Parameter Estimation of Software Reliability Growth Model using Artificial Bee Colony Optimization” in International Conference on Swarm, Evolutionary, and Memetic Computing, DOI: 10.1007/978-3-319-20294-5\_65.
2. **Dr.K.Anuradha**, (2015), (Paper Presentation), “Adaptive PSO based Association Rule Mining Technique for Software Defect Classification using ANN ” in International Conference on Information and Communication Technologies (ICICT 2014).
3. **Dr.Padmalaya Nayak**, (2015), (Paper Presentation), “A Clustering Algorithm for WSN to Optimize the Network Lifetime Using Type-2 Fuzzy Logic Model” in International Conference on Artificial Intelligence, Modelling and Simulation DOI: 10.1109/AIMS.2015.19.

### **UGC Conferences:**

1. **G.Karuna**,(2015),(Paper Presentation),”A review of image filters in image restoration”, National conference information security,CBIT.
2. **S.Bhargavilatha**,(Paper Presentation),Aug 2015,”DWT-SVD Based color image watermarking giving better PSNR value”,National conference information security, CBIT.

**2014-15**

## **JOURNAL PUBLICATIONS:**

### **SCOPUS Journals:**

1. **P.VaraPrasada Rao** ,Dr A.Govardhan,(2015)”Implementation of a python based hierarchical clustering program on hindex dataset of journals using normalization and priority queue elements”,International Journal of Applied Engineering Research , Volume 10, Number 24 pp 44440-44444,ISSN: 0973-4562 .
2. **K ButchiRaju**, Dr. S ViswanadhaRaju,(2015) “Numeral N-folded parallel string matching “,International Journal of Applied Engineering Research, Volume 10, Number 19 pp 40415-40433, ISSN: 0973-4562 .

### **UGC Journals:**

1. G. Karuna,"Moment based Object Classification from Shapes",International Journal of Computer Applications (0975 – 8887) Volume 109 – No. 5, January 2015.
2. Padmalaya Nayak,"Impact of Black Hole and Sink Hole Attacks on Routing Protocols for WSN",International Journal of Computer Applications (0975 – 8887) Volume 116 – No. 4, April 2015
3. **Ashlin Deepa R.N**,2014,"Feature Extraction Techniques for Recognition of Malayalam Handwritten Characters: Review", International Journal of Advanced Trends in Computer Science and Engineering, ISSN:2278-3091Vol. 3.
4. Dr. G. R. Sakthidharan,"Face Recognition Using LAPP Algorithm",International Journal of Engineering Trends and Applications (IJETA) – Volume 2 Issue 5, Sep-Oct 2015
5. D. Suguna Kuamari, BalaVeeravatnam, P. Sowmya,"Efficient Trust Establishment in Delay Tolerant Networks by Misbehavior Detection Scheme",International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5, Issue 11, November 2015
6. D. Suguna Kuamari, BalaVeeravatnam, P. Sowmya,"Efficient and Robust Resource Allocation in Resilient Overlay Routing Relay Node Networks using BGP Routing",International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5, Issue 11, November 2015.
7. Padmalaya Nayak,"Comparison of Routing Protocols in WSN using NetSim Simulator: LEACH Vs LEACH-C",International Journal of Computer Applications (0975 – 8887) Volume 106 – No.11, November 2014
8. **Padmalaya Nayak**,2015,"Analysis of DSR Protocol for MANET under Black Hole and Sink Hole Attacks Using NetSimSimulaton",International Journal of Electronics Communication and Computer Technology (IJECCCT),ISSN:2249-7838, Volume 5.
9. **B Sankara Babu**,2015,"An Improved Pattern Extraction from Frames in Text Mining",International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10.
10. **G. N. Beena Bethel**, Prof. T. V. Rajinikanth, Prof. S. Viswanatha Raju,2015,"An Efficient Feature Reduction Technique For An Improved Heart Disease Diagnosis",International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10
11. B. Sankara Babu, K. Rajasekhar Rao, P. Satheesh,"An Advanced Precision based Approach to String Transformation",International Journal of Soft Computing and Engineering (IJSCE),ISSN: 2231-2307, Volume-5 Issue-1, March 2015
12. **P. Varaprasada Rao**, A. Govardhan,2015"A Python Based Regression Script To Evaluate Dependency Of H-Index Of Journals On Various Citation Parameters"I-managers journal of information technology,Vol:4 No.4.

#### **CONFERENCE PROCEEDINGS:**

#### **SCOPUS Conferences:**

1. **Dr.K.Anuradha**, (2014), (Paper Presentation), "Study on Agile Process Methodology and Emergence of Unsupervised Learning to Identify Patterns from Object Oriented

System” in 48th Annual Convention of CSI - Volume II, Advances in Intelligent Systems and Computing, DOI: 10.1007/978-3-319-03095-1\_44.

2. **B.Srikanth**, (2014), (Paper Presentation), “Contention Management Policy in Software Transactional Memory in Parallel and Distributed Systems” in International Conference on Communication Systems and Network Technologies, DOI:10.1109/CSNT.2014.78.
3. **V.Sowmya**, (2014), (Paper Presentation), “Variant Nearest Neighbor Classification Algorithm for Text Document” in 48th Annual Convention of CSI - Volume II, Advances in Intelligent Systems and Computing, DOI: 10.1007/978-3-319-03095-1\_27.

#### **UGC Conferences:**

1. **Dr.G.Karuna**, (2014), “A Novel Approach for Information Preserving Shape Representation by using Hit-or-Miss Operation” in 3<sup>rd</sup> International conference on Communications, Signal Processing Computing & Information Technologies (ICCSPCIT-14).
2. **Dr.K.Anuradha**, (2014), “Adaptive PSO based Association Rule Mining Technique for Software Defect Classification using ANN” in International Conference on Information and Communication Technologies (ICICT 2014).
3. **G.N.Beena Bethel**, (2014), “Design and simulation of Constant bit rate compressor using fuzzy logic” in 1<sup>st</sup> International Conference on Networks & Soft Computing (ICNSC-2014).
4. **Dr.G.Karuna**, Dr.P.Chandrasekhar Reddy, (2014), “Fuzzy Based Texton Shape Matrix for Texture Classification” in International Conference on Sustainability of Digital Libraries (ICSDDL-2014).
5. **Dr.G.Karuna**, (2014), “Fuzzy rule based edge detection for object and texture classification using shape matching” in International Conference on Advanced Computer Technology and Development (ICACTD-2014).
6. **Dr. G.R.Sakthidharan**, (2014), “Local Minima Jump Pso For Workflow Scheduling In Cloud Computing Environments” in [Advances in Computer Science and its Applications](#), DOI: 10.1007/978-3-642-41674-3\_170.
7. **Dr.K.Anuradha**, (2015), “An Efficient Method for Parameter Estimation of Software Reliability Growth Model using Artificial Bee Colony Optimization” in [International Conference on Swarm, Evolutionary and Memetic Computing](#)(SEMCCO-2014), DOI: [https://doi.org/10.1007/978-3-319-20294-5\\_65](https://doi.org/10.1007/978-3-319-20294-5_65).
8. **Dr.G.Karuna**, (2014), “An Efficient Approach for Improvement of Packet Scheduling Algorithm to Secure Real Time Networks” in International Conference on Sustainability of Digital Libraries (ICSDDL-2014).