



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
Total	13	100	126	42	43
Total(JP & CP)	239			85	
2020-21*	5	15	04	21	0
Total	18	115	130	63	43
Total(JP & CP)	263			236	

2020-21

JOURNAL PUBLICATIONS:

SCI Journal

1. **Padmalaya Nayak**,2020,"Bio-inspired routing protocol for wireless sensor network to minimize the energy consumption" ,IET wireless sensor systems,ISSN:2043-6386.
2. **Padmalaya Nayak,K.Madhavi**,2020," Routing in wireless sensor networks using machine learning techniques:Challenges and oppurtunities", Measurement,ISSN: 0263-2241.
3. **Surbhi Gupta**,2020,"Link failure recovery using p-cycles in wavelength division multiplex (WDM) mesh networks" ,Journal of optical communications,000010151520200099,ISSN: 0173-4911.
4. **G.Ramesh**,2020," A machine learning based IOT for providing an intrusion detection system for security", Microprocessors and microsystems,ISSN:0141-9331.
5. **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. **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.
2. **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.
3. **V.Srilakshmi, K. Anuradha**,2020," Optimized deep belief network and entropy-based hybrid bounding model for incremental text categorization",International journal of web information systems.
4. **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.
5. **V.Srilakshmi, K. Anuradha**,2020," Stochasticgradient- CAViaR -based deep belief network for text categorization", Evolutionary intelligence.
6. **P.Varaprasadarao,P.chandraShekharReddy,S.GovindRao,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.
7. **G.R.Sakthidharan, 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.
8. **K.Kavitha**,2020,"Intelligent signalling system to control traffic in vehicular ad hoc networks",Indian journal of science and technology,ISSN:0974-6846
9. **K.Kavitha**,2020"A framework for subset pruning using REP Tree",International journal of advanced science and technology,ISSN:2005-4238.
10. **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.
11. **R.Soujanya**,2020," Evaluating future stock value asset using machine learning", ELSEVIER, ISSN 2214-7853.
12. **B.Padma vijetha dev**.2020," Criminological Instruments through Characteristic Fingerprints Using Naïve Linear Search Method", solid state technology, vol 63 issue 5.
13. **T.V.Suneetha**,2020," Multispectral Imaging Using BP Classifier for Plant Identification, European Journal of Molecular & Clinical Medicine, ISSN 2515-8260.
14. **Dr.K.Vijayalatha**,2020," Predicting Election Results from Twitter Using Machine Learning Algorithms",Recent advances in Computers and communications, ISSN 2666-2558/20.
15. **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.

1. **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. **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. **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. **Padmalayanayak** ,2020,"Applications of raspberry pi and arduino to monitor water quality using fuzzy logic",Advances in intelligent systems and computing 1125.
2. **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. **G.Karuna**,2020, (Paper Presentation),"A robust blind Obvious video watermarking scheme using undecimated discrete wavelet transform", Intelligent system design, Advances in intelligent.
4. **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. **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**, B.Sankara babu,K.Madhavi,2020,(PaperPresentation),"Algorithm selection and model evaluation in application design using machine learning", International federation of information processing.
7. **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. **G.Karuna**,2020,"An optimization based deep-LSTM predictive analysis for decision making in cricket",2nd International conference on ICIDCA-2020.
9. **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. **K.Kavitha**,2020,(Paper presentation),"Smart privacy protection for location based services using queuing modelling",E3S web of conferences 184.

12. **G.Ramesh**, 2020,"A survey on hybrid machine translation",E3S web of conferences 184.
13. **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. **G.Mallikarjuna Rao**,2020," Smart web investigation framework", Lecture notes in electrical engineering.
15. **N.Krishna Chythanya**, Dr.K.Madhavi, Jandhyala N Murthy,2020," Research on efficacy of webinars organised for faculty during lockdown o COVID-19", CEUR workshop proceedings.
16. **Dr.S.Govindarao**,Dr.P.Chandrashekarreddy,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. **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. **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.Sindhu,2020," Facial Emotion Recognition to Examine human face using hybridization method", Proceedings of International Conference on Advances in ComputerEngineering 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

1. **Surbhi Gupta**, (2019),"Plant species recognition using morphological features and adaptive boosting methodology", IEEE Access, volume 7.
2. **Padmalayanayak**,(2019),"Optimal ,secure cluster head placement through source code techniques in wireless sensor networks", IEEE ,ISSN:1558-2558.

3. **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.
4. **Dr.Surbhi Gupta**, (2019), “Forensic document examination system using boosting and bagging methodologies”, Soft Computing, ISSN 1432-7643.
5. **G.Ramesh**,(2019),”A dataset for automatic contrast Enhancement of microscopic malaria infected blood RGB images”
6. **G.Ramesh**,(2019)”Image transformation technique using steganography methods using LWT techniques”,Traitement du signal,vol 36,no 3,pp 233-237.
7. **Surbhi Gupta** ,(2020)“A computational approach for printed document forensics using SURF and ORB features”ISSN 1432-7643.
8. **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.
9. **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.
10. **Surbhi Gupta**,(2020), “A Study on Source Device Attribution Using Still Images”, ISSN 1134-3060.

SCOPUS Journals:

1. **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.
2. **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.
3. **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.
4. **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.
5. **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.
6. **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.
7. **P. Varaprasada Rao**, S. Govinda Rao, 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.

8. **Dr.P.Chandra Sekhar Reddy**, Dr.G R Sakthidharan, Dr.P.Varaprasada 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.
9. 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.
10. **A. Sai Hanuman**,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.
11. **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.
12. **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.
13. **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.
14. **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.
15. **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.
16. **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.
17. **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.
18. **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
19. **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.

20. **G.Ramesh**, 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.
21. **Dr.Padmalya Nayak**,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.
22. **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.
23. **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.
24. **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.
25. **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.
26. **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.
27. **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,
28. **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.
29. **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.
30. **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.
31. **Y.Vijyalatha**,(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.
32. **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.

33. **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.
34. **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.
35. **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.
36. **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.
37. **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.
38. **K. 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.
39. **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.
40. **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
41. **Dr.Y.VijayaLatha**, (2019), “Emergent Events Identification in Micro-Blogging Networks Using Location Sensitivity”, International Journal of Intelligent Engineering & Systems.
42. **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.
43. **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.
44. **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.
45. **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.
46. **G.R.Sakthidharan**,(2019),”Sensor based emergencing communication system”, International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-1, ISSN: 2249 – 8958.

47. **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.
48. **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.
49. **G.R.Sakthidharan** ,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.
50. **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,
51. **Y.Vijayalatha**,(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.
52. **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.
53. **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.
54. **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.
55. **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
56. **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.
57. **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:

1. **G.Padmaja**, jan 2020,“machine learning based face recognition system”,The International journal of analytical and experimental modal analysis, ISSN 0886-9367.
2. **K. Sowmya Priya**, Apr 2020,”Research On Security Index Accomplished By An Evaluated Cloud Computing Network”,Alochana Chakra Journal,ISSN 2231-3990.

3. **G.Karuna**, T.V.Sunitha, V.Anusha, May 2020, "Textual similarity by neural networks", Journal of xidianuniversity, ISSN 1001-2400.
4. **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.
5. **Md Nasreen**, Arshi, sahithi, May 2020, "Prediction of crops using deep learning-A Survey", Journal of xidianuniversity, ISSN 1001-2400.

CONFERENCE PROCEEDINGS:

SCOPUS Conferences:

1. **Dr.PadmalayaNayak**, K.Kavitha, (2019), (Paper Presentation), "Cluster Head Selection in wireless sensor network using Bio-Inspired Algorithm" in IEEE Region 10 Conference (TENCON 2019).
2. **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.
3. **K.Kavitha**, (2019), (Paper Presentation), "Energy Efficient Data Management in Wireless Sensor Networks", in IEEE.
4. **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)
5. **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).
6. **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.
7. **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).
8. **B.Srikanth**,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. **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.
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