

Prasad V. Potluri Siddhartha Institute of Technology, Kanuru

Department of Computer Science & Engineering

Publications in 2018-19

Papers Published in Journals: 34

Scopus/Web of Science Indexed: 11

1. Ms.Dr.S.Madhavi has published a paper entitled “Power Optimized Quantum Data Aggregation Scheduling, S” in International Journal of Grid and Distributed Computing ,Vol-11, Issue-7, September-2018 with ISSN: 2005-4262 (**Scopus , ESCI**)
2. Dr.B.Janakiramaiah has published a paper entitled “Design analysis of Mobile Cloud Risk architecture for Banking system” in Caribbean Journal of Science, Mar-2019 with ISSN: 0008-6452 (**SCIE**)
3. Mr.B.N.Swamy and Mr.M.Ram Gopal has published a paper entitled “ Image Forgery Detection by Using Machine Learning”, in International Journal of Advanced Science and Technology, Vol-127, June-2019 with ISSN:2207-6360 (**Scopus**)
4. Ms.J.Rama Devi has published a paper entitled “ A new generic interpretation of enhanced subspace clustering in high dimensional data” in International Journal of Engineering & Technology(UAE), Vol-7, Issue-4, December – 2018 with ISSN: 2227-524X (**Scopus**)
5. Ms.J.Ramadevi has published a paper entitled “Evaluation of Enhanced Subspace Clustering Validity Using Silhouette Coefficient Internal Measure”, in Journal of Advanced Research in Dynamical and Control Systems, Vol-11, Issue-1, January-2019 with ISSN: 1943-023X (**Scopus**)
6. G Lalitha Kumari has published a paper entitled “Hybridization of PSO-ABC Based Ensemble Classification Model for High Dimensional Medical Datasets”, in International Journal of Simulation: Systems, Science & Technology (IJSSST), Vol-7, Issue-4 in Dec-2018, ISSN: 1473-804x (**Scopus**)

7. Ms. V. Siva Parvathi and Ms. M. Sailaja has published a paper entitled “Learning Grammar for Web Server URIs with High Accuracy using Recurrent Neural Network Architecture” in Journal of Advanced Research in Dynamical and Control Systems, Vol-10, Issue-4, August-2018 with ISSN: 1943-023X (**Scopus**)
8. Ms.B.Lakshmi Ramani has published a paper entitled “ OpenCV Algorithms for facial recognition” in International Journal of Innovative Technology and Exploring Engineering, Vol-8, Issue-8, June-2019 with ISSN:2278-3075(**Scopus**)
9. Ms. D. Swapna and Mr. S. Phani Praveen has published a paper entitled “Enhanced block Chain-Based Electronic Voting System” in Journal of Advanced Research in Dynamical & Control Systems, Vol-10, Issue-7, September-2018 with ISSN: 1943-023X (**Scopus**)
10. Ms.Y.Surekha and Mr.A.Vanamala Kumar has published a paper entitled “Machine Learning Based Adboost Algorithms” in International Journal of Recent Technology and Engineering, Vol-7,Issue-6S5, April-2019 (**Scopus**)
11. Mr.S.Phani Praveen and Mr.K.Venkatesh has published a paper entitled “A Robust Method for Finding Somatic Mutations to form Clusters”, in International Journal of Engineering and Technology, Vol-8, Issue-4, April-2019 with ISSN: 2249-8958(**SCOPUS**)

UGC/Others:

12. Dr.A.Sudhir Babu and Ms.D.Sree Lakshmi has published a paper entitled “ Secure File Sharing in Individual Groups” in Journal of Emerging Technologies and Innovative Research, Vol-5, Issue-7, July-2018 with ISSN: 2349-5162
13. Dr.M.V.Rama Krishna and Mr.N.V.Ramana Guptha has published a paper entitled “Feature Extraction using DWT+SVD for Fusion Based Multi model Authentication” in International Journal of Computer Sciences and Engineering, Vol-6, Issue-7, July-2018 with ISSN: 2347-2693
14. Ms.Dr.S.Madhavi has published a paper entitled “Power Controlled Secured Transmission using Self-organizing Trusted Node Model” in International Journal of Pure and Applied Mathematics, Vol-118, Issue-24, August-2018 with ISSN: 1314-3395

- 15.** Ms.Dr.S.Madhavi has published a paper entitled “Extracting Meaningful Patterns and Sentiment Analysis in the content of Social Networking Sites” in International Journal of Computer Engineering and Applications, Vol-12, Issue-6, June-2018 with ISSN: 2321-3469
- 16.** Ms.A.Ramana Lakshmi, Ms.G.Lalitha Kumari and Mr.M.Ram Gopal has published a paper entitled “Feature Extraction using KNN and Classification using FastKNN” in International Journal for Research in Engineering Application and Management, Vol-4, Issue-3, June-2018 with ISSN:2454-9150
- 17.** Ms.A.Ramana Lakshmi has published a paper entitled “An Efficient Approach for IDS using Minimum Redundancy and Maximum Relevance Feature Selection Algorithm” in International Journal for Research in Engineering Application and Management, Vol-4, Issue-4, July-2018 with ISSN:2454-9150
- 18.** Ms.A.Ramana Lakshmi and Ms.A.Divya has published a paper entitled “ Detail Study on Big Data Analytics with Deep Learning”, in International Journal of Research, Vol-8, Issue-4, June-2019 with ISSN:2236-6124
- 19.** Mr.B.N.Swamy has published a paper entitled “A Prioritized Approach for WAN traffic in SDN using OpenFlow and Minnet” in International Journal of Computer Science, Vol-6, Issue-8, August-2018 with ISSN: 2321-5992
- 20.** Ms.J.Rama Devi has published a paper entitled “Importance of Compression Technique in Matrix and Graph Computations on Map Reduce Framework” in International Journal of Computational Engineering Research, Vol-8, Issue-7, July-2018 with ISSN: 2250-3005
- 21.** Ms.V.Siva Parvathi, Ms.Y.Surekha and Mr. A. Vanamala Kumar has published a paper entitled “Design and Analysis of Deep Learning in Neural Networks” in International Journal of Research in Advent Technology, Vol-6, Issue- 7, July-2018 with ISSN: 2321-9637

- 22.** Ms.V.Siva Parvathi has published a paper entitled “ A Survey on Sentiment Analysis” in International Journal for Innovative Engineering and Management Research, Vol-7, Issue-12, November-2018 with ISSN: 2456-5083
- 23.** Mr.I.M.V.Krishna, Ms.B.Lakshmi Ramani and A.Divya has published a paper entitled “Enhanced Image Searching in Multiple Databases using Re-ranking Model” in International Journal of Applied Engineering Research, Vol-13, Issue-16, August-2018 with ISSN: 0973-4562
- 24.** Mr.I.M.V.Krishna has published a paper entitled “Impact of Financial Resolution and Deposit Insurance on Indian Economy” in International Journal of Research in Electronics and Computer Engineering, Vol-7, Issue-1, Jan-2019 with ISSN: 2348-2281
- 25.** Ms.M.Sailaja and Mr.K.Vijay Kumar has published a paper entitled “ Ensemble approach for understanding the longest and shortest text” in International Journal of Research and Analytical Reviews, Vol-5, Issue-3, August-2018, ISSN: 2348-1269
- 26.** Ms.M.Sailaja and Ms.V.Siva Parvathi has published a paper entitled “A Detailed Study And Advancement Of Block chain” in International Journal For Innovative Engineering And Management Research, Vol-7, Issue-12, November 2018 with ISSN: 2456-5083
- 27.** Mr.K.Vijay Kumar has published a paper entitled “ An Enhanced and Reliable Encrypted Cloud Storage Supporting Reduplication in Parallel Distribution System”, in International Journal of Research, Vol-6, Issue-7, June-2019 with ISSN:2348-6848
- 28.** Ms. D. Sree Lakshmi, Dr. A. Sudhir Babu and Ms. A. Divya have published a paper entitled “An Insight into Free and Open Source Software” in International Journal of Scientific Research in Science and Technology, Vol-4, Issue-10, September-2018 with ISSN: 2395-602X
- 29.** Mr.N.V.Ramana Gupta has published a paper entitled “Behavioral Assessment of Metrics in MANET Routing Protocols and Realistic Environments” in International Journal of Engineering & Technology(UAE), Vol-7, Issue-4, December – 2018 with ISSN: 2227-524X

- 30.** Ms.Ch.Ratna Jyothi, has published a paper entitled “Partially Occluded Face Recognition System Based on Fuzzy Image Segmentation Approach”, in International Journal of Computer Science and Engineering, Vol-2, Issue-1, January-2019 with ISSN: 2347-2693
- 31.** Mr. S.Phani Praveen and Ms. D.Swapna has published a paper entitled “An Advanced Approach for Detecting the Tumors in Brain” in International Journal of Research in Electronics and Computer Engineering, Vol-6 ,Issue-3 , September-2018 with ISSN: 2348-2281
- 32.** D. Lokesh Sai Kumar, B. Vishnu Vardhan and A. Yuva Krishna has published a paper entitled “ An IOT Based Tracking and Monitoring System for School Children Safety for School Children”, in Global Journal of Engineering Science and Researches, Vol-5, Issue-12 in Dec-2018, ISSN: 2348-8034
- 33.** Mr.K.Venakatesh, Mr.V.Rajesh and Mr.B.Vishnu Vardhan has published a paper entitled “ Advanced Audit based Misbehavior Detection in Ad-hoc Networks “ in International Journal of Scientific , Research and Reviews, Vol-7 , Issue-3, September – 2018 with ISSN:2279-0543
- 34.** Mr. V Rajesh,Mr. K Venkatesh, Ms. D Swapna has published a paper entitled “Ensemble High Utility Item Sets”, in collaboration with in International Journal Of Advances In Arts, Science And Engineering, Vol-7, Issue-15, August-2018 with ISSN: 2320-6144

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Papers Presented in Conferences: 8

1. Dr.S.Madhavi has presented a paper entitled “Isolation Detection and Secured Quantum Communication on the ENP” at 2nd International Conference on Nano Science & Engineering Applications, held ruing 4th to 6th October 2018.
2. Dr.B.Janakiramaiah has presented a paper entitled “Suppression of Artifacts for Mobile ICG using Non-linear Adaptive Algorithms” in International Conference on Information System Design and Intelligent Applications (INDIA) in 2018. (**Scopus**)
3. Dr.K.Koteswara Rao ,Dr.A.Sudhir Babu, Mr.P.Anil Kumar, and Mr.Ch.Chandra Mohan has presented a paper entitled “An Insight into Model Based Software Testing – Research Perspectives ” at International Conference on Recent Advances in Computer Science and Engineering (IC-RACE) 2019 on 4th – 5th March, 2019 at University College of Engineering & Technology, Acharya Nagarjuna University, Guntur.
4. Ms.A.Ramana Lakshmi and Ms.A.Divya has presented a paper entitled “A Study on Performance Analysis of Hierarchical Clustering and Sparse Hierarchical Clustering” at International Conference on Engineering, Science, Technology and Management-2018, Vikas College of Engineering and Technology, Vijayawada.
5. Ms.T.Sri Lakshmi and Ms.A.Madhuri has presented a paper entitled “Validity Index Utilizing Supervised Classifiers(VIC) on Clusters“ at International Conference on Engineering, Science, Technology and Management-2018, Vikas College of Engineering and Technology, Vijayawada, 30-June-2018
6. Mr.N.V.Ramana Gupta has presented a paper entitled “ Problematic Observations using Firefly Algorithm” at 1st International Conference on Technological Emerging Challenges on 15th and 16th March-2019 at Tirumala Engineering College, Jonnalagadda.

7. Mr.A.Yuva Krishna has presented a paper entitled “ A Review on Flow Control Using Computer Networks” in International Conference on Computer Vision and Machine Learning in Dec-2018 at Sir C.R.Reddy College of Engineering (**Scopus**)

8. Mr.A.Ram Gopal and Mr.A.Vanamala Kumar has presented a paper entitled “Deep Neural Networks on State Space Dynamical Systems Representation” , International Conference on Engineering, Science, Technology and Management-2018

Books/Book Chapters: 3

1. Dr.B.Janakiramiah has published a book chapter titled “Reducing Dimensionality of Data Using Autoencoders” in Smart Innovation, Systems and Technologies, Springer 2020(**Scopus**)

2. Dr.K.Koteswararao, Dr.A.Sudhir Babu and Mr.K.Vijay Kumar has published a book chapter entitled “Health Care Using Machine Learning-Aspects” in proceedings of ICETE-2019, Springer. (**Scopus**)

3. Dr.K.Koteswararao, Dr.A.Sudhir Babu, Mr.P.Anil Kumar, and Mr.Ch.Chandra Mohanr has published a book chapter entitled “Software Application Test Case Generation with OBDM” in proceedings of ICETE-2019, Springer. (**Scopus**)