

Prasad V. Potluri Siddhartha Institute of Technology, Kanuru
Department of Computer Science & Engineering
Publications in 2016-17

Papers Published in Journals: 39

1. Dr. Suresh Chandra Satapathy has published a paper entitled “ Otsu Multi thresholding and active contour snake model to segment dermoscopy images” , in Journal of Medical Imaging and Health Informatics, Jan 2017 Issue. **(SCI)**
2. Dr. Suresh Chandra Satapathy has published a paper entitled “Robust Watermarking of Polygonal meshes based on Vertex norms variance distortion”, in Journal of global information Management Special Issue on Content Protection and management in Ecommerce: Approaches to Mult. Med. Security. 2016, **(SCI)**
3. Dr. Suresh Chandra Satapathy has published a paper entitled “Multi-level Image Thresholding using Otsu and Chaotic Bat Algorithm”, in Neural Computing and Applications, 2016, Springer **(SCI)**
4. Dr. Suresh Chandra Satapathy has published a paper entitled “Social Group Optimization for Global Optimization of Multimodal Functions and Data Clustering Problems“, in Neural Computing and Applications, 2016, Springer **(SCI)**
5. Dr. Suresh Chandra Satapathy has published a paper entitled “Segmentation of Breast Thermal Images using Kapur’s Entropy and Hidden Markov random field ”, in Journal of Medical Imaging and Health Informatics, Jan 2017 Issue. **(Scopus Indexed)**
6. Dr.M.V.Rama Krishna has published a paper entitled “The Comparative study of MANET Routing Protocols AODV,DSDV,OLSR and DSR in Random walk Mobility Model using NS-3”, in IJARCCCE, Volume 5, Issue 11, November 2016 with ISSN: 2278-1021.
7. Dr. A. Sudhir Babu has published a paper entitled “Stratified Approach using conditional Random Fields in Diagnosis of Intrusions”, in International Journal of Scientific Engineering and Technology Research, during October-2016.
8. Dr.A SudhirBabu has published a paper entitled “Collaborative Trust Model for Reactive Routing Protocols of MANETs”, in International Journal for Research Trends and Innovations, Vol 2, Issue 1, Jan-2017.
9. Dr.A.SudhirBabu and Ms.V.Sowjanya has published a paper entitled “A Location Based Top-K Query Secure Processing via Untrusted Location”, in IJSDR Volume1 Issue-12, ISSN: 2455-2631.

10. Dr.S.Madhavi has published a paper entitled “Secured Authentication using Image Processing and Visual Cryptography to Prevent Shoulder surfing Attack” , in IJSDR, Volume1 Issue-12, ISSN: 2455-2631.
11. Ms.A Ramana Lakshmi has published a paper entitled “Efficient Clustering of Text Document using Spherical K-Means Algorithm”, in IJCSIT, Volume 7, Issue 5, Dec, 2016 with ISSN: 0975-9646
12. Mr.B N Swamy has published a paper entitled “Context Matching Technique for Prediction based Lossless Compression Using Rice Coding Technique” in IJSDR, Volume 1, Issue 12 with ISSN : 2455-2631.
13. Ms.Rama Devi has published a paper entitled “A Novel Two Step Genetic Program for High-Dimensional Data” in IJCOT, Volume 37 Number 1-November 2016.
14. Ms.G. LalithaKumari, Y. Surekha, A. VanamalaKumar has published a paper entitled “Clinical Support System to predict heart disease using ABC algorithm of Artificial Neural Networks”, International Journal of Innovations in Engg& Tech, Volume 7, Issue 2, with ISSN 2319 – 1058.
15. Ms.G.LalithaKumari and Y Surekha has published a paper entitled “Classical Data Migration Technique in Multi Database Syatems (SQL and NOSQL)” in IJCSIT ,Volume7(6) , 2016, ISSN-0975-9646
16. Mr.K. SyamaSundaraRao has published a paper entitled “Study of Relation between the Proportion of opinionated Tweets and Retweets”, in IJCTT-Volume 40 Number 3-October 2016.
17. Ms.V.SivaParvathi has published a paper entitled “Automatic Image Annotation using “Birch Clustering Algorithm” in IJIACS ,Volume-5, Issue-11, ISSN: 2347-8616.
18. Ms.V. Siva Parvathi and Ms.M. Sailaja has published a paper entitled “An Extended Deep Learning Approach to Achieve Promising Performance in Classifying Skewed Data Sets”, International Journal of Scientific Engineering and Technology Research, Volume 06, Issue 18,May 2017 ,ISSN 2319-8885.
19. Ms.B.Lakshmi Ramani has published a paper entitled “Enhancing Cloud Security by DES Through K-NN Computation” in IOSR-JCE,Volume-18, Issue-6, ISSN: 2278-8727
20. Mr.M V S N Maheswar has published a paper entitled “ Geo Spatial Data Hiding for Copy Right Protection using 2X2 Block Approach” in IOSR Journal of Computer Engineering, Volume 18, Issue 6, Ver.III(Nov-Dec 2016) DOI:10.9790/0661-1806038286.

21. Mr.I.M.V Krishna and Mr.N.V.Ramana Guptha has published a paper entitled “Choatic Maps for Key Generation in Block Cipher for Multimedia Encryption/ Decryption” in IJCSIT-Volume 7(6), ISSN-0975-9646.
22. Ms.Y. Surekha, and Ms.G. LalithaKumari has published a paper entitled “Associative Based Classification Algorithm For Diabetes Disease Prediction” in IJETT- Volume 41 Number 3- November2016. (UGC)
23. Ms.D.Swapna has published a paper entitled “DualDefend: Identification of Invasions in Multi-Layer Web Applications” in IJRSR, Volume 2, Nov 2016.
24. Ms.D. Swapna has published a paper entitled “A study of Information Retrieval Approaches in Duplicate Bug Detection “in Indian Journal of Science and Technology: Volume-9, Issue: 43, issn.isbn:0974-5645, NOV-2016.
25. Mr.K.Vijay Kumar has published a paper entitled “A Novel Ensemble Based Decision Tree Model for High Dimensional Biomedicine Data”, in IJCOT-Volume 37 Number 1- November 2016.
26. Ms.D.Sree Lakshmi has published a paper entitled “An Efficient Privacy Preserving and Authentication based Data Transmission Using Group Key Authentication Based on Secret Sharing” in International Journal of Scientific and Research Publication, Vol-6, Issue-10 October-2016.
27. Ms.T. Sri Lakshmi has published a paper entitled “Providing Security to User Data using OTP and Image CAPTCHA” in IJCOT-Volume 37 Number 1-November 2016.
28. Ms.A.Madhuri has published a paper entitled “Enhance Security in Multi-Clouds by Using Secret Sharing Algorithm” in IOSR-JCE Volume 18 e-ISSN: 2278-0661, Nov-Dec- 2016.
29. Ms.Ch.Ratna Jyothi has published a paper entitled “A novel Approach for OSN User Walls for Filtering Unwanted Messages” in IJSDR, Volume 1, Issue 12, ISSN: 2455-2631, December 2016,
30. Mr.P Anil Kumar has published a paper entitled “Rank based Encrypted Cloud data Through Searching” in IJSDR, Volume 1, Issue 12 December 2016 with ISSN 2455-2631.
31. Mr.S. Phani Praveen has published a paper entitled “ Mobile Apps Fake Detection based on Ranking using Evidence Aggregation”, in IJCTT-Volume 40 Number 2-October 2016.
32. Mr.B. Vishnu Vardhan has published a paper entitled “Audio Steganography with Data Encryption and Decryption using Discrete Wavelets Transformation” in IJSDR, Volume 1, Issue 12, December 2016 with ISSN:2455-2631.

33. Mr.D Lokesh Sai Kumar has published a paper entitled “An Efficient Personalized Approach for Protection data in Web Search” in IJSDR, Volume 1, Issue 12.ISSN: 2455-2631
34. Ms.A.Divya has published a paper entitled “Attribute Based Web Image Search Reranking Model Paper” in IJSDR Volume1 Issue-12, ISSN: 2455-2631
35. Mr.A Yuva Krishna has published a paper entitled “Four problem Minimization in Software Testing Resource Allocation” in IOSR Journal of Computer Engineering, Volume 18, Issue 6, Ver.III(Nov-Dec.2016) DOI: 10.9790 / 0661-180603109116.
36. Mr.Ch.Chandra Mohan has published a paper entitled “Analyzing Drifts Using Event Logs” in IJRCSE, Vol-6, Issue-5, Oct-2016, ISSN:2321-5585.
37. Mr.V. Rajesh, Mr.K. Venkatesh, and Mr.S. Phani Praveen has published a paper entitled “An algorithm for basic IOT architecture, International Journal of Computer Science & Information Security, Volume 14, Sp issue October 16 with ISSN 1947-5500.
38. Mr.V Rajesh has published a paper entitled “Efficient Elimination of Duplicates in Storage Systems” in IOSR Journal of Mobile Computing & Application, Volume 3, Issue 6(Nov-Dec 2016). PP 38-43: DOI: 10.9790/0050-03063843
39. Mr.K Venkatesh and A Sudhir Babu has published a paper entitled “Pre Query Approaches to Improve the Accuracy for Classifying Deep-Web Forms” in International Journal of Merging Technology and Advanced Research in Computing, Volume IV, Issue 16, Dec 2016 with ISSN: 2320-1363.

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Papers Presented in Conferences: 6

1. Dr. Suresh Chandra Satapathy, Flying Adhoc Network - A comprehensive Survey, 3rd International conference on Computer and Communication Technologies. IC3T, 2016, Springer (**Scopus Indexed**).
2. Dr. Suresh Chandra Satapathy, Homomorphic Encryption for Secure Information Retrieval from the Cloud, International Conference - Emerging Trends in Engineering, Technology and Science. 2016.
3. Dr.S.Madhavi presented a paper “Home Automation System Using Android” at the National Conference on “Recent Trends in Information Technology 2017” on 10th March 2017.
4. Mrs.D. Swapna, Mrs.A. Madhuri, Mr.S. Phani Praveen and Mr.K. Venkatesh Presented a paper “A Review on Grabbing Competitive Advantage through Smart Cities Using ICT” at the National Conference on “Recent Trends in Information Technology 2017” on 10th March 2017.
5. Mr.V. Rajesh, Mr.K. Venkatesh and Mr.S. Phani Praveen, presented a paper ” An algorithm for basic IOT architecture” at the “III International conference on Emerging Technologies in Computer Science and Engineering” on October – 16.
6. Mr.V.Rajesh presented a paper “An Arbitraty Gini index for the Redundant Feature Data Sets Analysis” at the National Conference on Recent Advancements in Electronics, Computers and Bio Informatics-2016

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Books: 2

1. Dr.Suresh Chandra Satapthy, “Proceedings of the 5th International Conference on Frontiers in Intelligent Computing: Theory and Applications”, ISBN: 978-981-10-3153-3
2. Dr.Suresh Chandra Satapthy , “Computer Communication, Networking and Internet Security-2016”, ISBN: 978-981-10-3226-4