

Prasad V. Potluri Siddhartha Institute of Technology, Kanuru
Department of Computer Science & Engineering
Publications in 2017-18

Papers published in Journals: 33

1. Dr.Suresh Chandra Satapathy has published a paper entitled “Entropy based segmentation of tumor from brain MR images – a study with teaching learning based optimization” , in Pattern Recognition Letters, Elsevier, Jun-2017, ISSN:0167-8655 (**SCI**)
2. Dr.Suresh Chandra Satapathy has published a paper entitled “Financial time series prediction using distributed machine learning techniques” , in Neural Computing and Applications, Springer, Nov-2017, ISSN:1443-3058 (**SCI**)
3. Dr.Suresh Chandra Satapathy, “Local diagonal extrema number pattern: A new feature descriptor for face recognition”, in Future Generation Computer Systems, Vol-81, Elsevier, April-2018 , ISSN:0167-739X (**SCI**)
4. Dr.Suresh Chandra Satapathy has published a paper entitled “Enhanced Evolutionary computing based artificial intelligence model for web solutions software reusability estimation”, in Cluster Computing, Springer, Dec-17, ISSN:1573-7543 (**SCI**)
5. Dr.Suresh Chandra Satapathy has published a paper entitled “Segmentation of Ischemic Stroke Lesion in Brain MRI Based on Social Group Optimization and Fuzzy-Tsallis Entropy has published a paper entitled”, in Arabian Journal for Science and Engineering, Springer, Dec-2017, ISSN:2191-4281 (**SCI**)
6. Dr.Suresh Chandra Satapathy has published a paper entitled “Cost-effective and fault-resilient reusability prediction model by using adaptive genetic algorithm based neural network for web-of-services applications”, Cluster Computing, Springer, Mar-18, ISSN:1573-7543. (**SCI**)
7. Dr.Suresh Chandra Satapathy has published a paper entitled “Socio Evolution & Learning Optimization Algorithm: A socio-inspired optimization methodology”, in Future Generation Computer Systems, Vol-81, Elsevier, April-2018 , ISSN:0167-739X (**Scopus Indexed**)
8. Dr.Suresh Chandra Satapathy has published a paper entitled “ An approach to examine Magnetic Resonance Angiography based on Tsallis entropy and deformable snake model”, in Future Generation Computer Systems, Elsevier, Mar-18, ISSN:0167-739X (**Scopus Indexed**)

9. Dr.Suresh Chandra Satapathy has published a paper entitled “Special Issue on Bio-inspired Computing in Engineering Problem Solving”
10. Dr.A.Sudhir Babu and S.Phani Praveen has published a paper entitled “Truthful Detection Of Packet Dropping Attacks By Privacy Preserving” in IJDCST, Vol 5 Issue 5, Sep 2017, ISSN:2320-7884
11. Dr.S.Madhavi has published a paper entitled “Multi Objective Data Aggregation Scheduling for Power Efficient WSN”, Feb-2018, International Journal of Control and Automation , DOI: 10.14257/ijca.2017.10.7.09 (**Scopus Indexed**)
12. Dr.S.Madhavi & K.Vijay Kumar has published a paper entitled “Mapreduce Workload For Dynamic Job Ordering And Slot Configuration” in International Journal Of Engineering And techniques Vol 3 Issue 5, Sep 2017, ISSN: 2395-1303
13. Dr.B.Janakiramaiah has published a paper entitled “Privacy Preserving Classification Rule Mining for Balance Data Utility and Knowledge Privacy Using Adapted Binary Firefly Algorithm” Springer, Arabian Journal for Science and Engineering ISSN: 2193-567X, 2017. (**SCI**)
14. Dr.B.Janakiramaiah, Particle Swarm Intelligence and Impact Factor based Privacy Preserving Association Rule Mining for Balancing Data Utility and Knowledge Privacy, Springer, Arabian Journal for Science and Engineering ISSN: 2193-567X, 2017. (**SCI**)
15. Dr.B.Janakiramaiah, Decision Tree based Data Reconstruction for Privacy Preserving Classification Rule Mining, An International journal of Computing and Informatics , vol. 40, 2017. ISSN: 0350-5596. (**SCI**)
16. Mrs.A.Ramana Lakshimi & Mrs.T.Sri Lakshmi has published a paper entitled “Reiview And Rating: For Mobile App And Discovery Of Ranking Fraud Detection” in IJSDR Vol 2 Issue 9, Sep 2017, ISSN:2455-2631
17. Mr. B.N.Swamy has published a paper entitled “Content Based Image Retrieval Using Sketches And Colored Images” in International Journal Of Science Technology & Engineering Vol 4 Issue 3, Sep 2017, ISSN:2349-784X
18. Mr. B.N.Swamy & Dr.A.SUDHIR BABU “A New Mechanism For Approach Of Ip Spoofers: Passive Ip Traceback Using Backscatter Messages” in IJEDR Vol 5 Issue 3, Sep 2017, ISSN:2321-9939
19. Mrs.G.Lalitha Kumari “An Efficient PSO Based Ensemble Classification Model On High Dimensional Datasets” in IJSC Vol 8, No ¾ Nov 2017

20. Mrs.G.Lalitha Kumari “ An Efficient ABC Based Optimized Ensemble Classification Model On High Dimensional Datasets” in JARDCS Vol 9, Sp-18/2017 (**Scopus Indexed**)
21. Mr.K.Syama Sundara Rao & Mr.B.N.Swamy has published a paper entitled “Measurement Of Network Delay Between Two Internet Hosts Using Mininet” in International Journal Of Engineering & Computer Science Vol 6 Issue 9, Sep 2017, ISSN:2319-7242
22. Mrs.V.Siva Parvathi & Mrs.M.SAILAJA has published a paper entitled “An Efficient Profit Maximization Scheme With Guaranteed Quality Of Administration(QOA) In Cloud Computing” in GLOBAL JOURNAL OF MODERN ENGINEERING RESEARCH Vol 13 Issue 1, Sep 2017, ISSN: 1429-4939
23. MrsM.Sailaja & Mr.V.Siva Parvathi “Improved Framework Of Location Aware Keyword Query Suggestion(Lrs) In Geo-Based Social Applications” in IJEDR Vol 5 Issue 3, Sep 2017, ISSN:2321-9939
24. Mrs.D.Sree Lakshmi & Mrs.A.Madhuri “Temple Data Agglomeration System Via Mobile Application” in IJSDR Vol 2 Issue 9, Sep 2017, ISSN:2455-2631
25. Mrs.Ch.Ratna Jyothi & Mr.A.Yuva Krishna has published a paper entitled “A Novel Approach For Distance Metric Learning To Multi-Modal Image Retrieval” in IJSDR Vol 2 Issue 9, Sep 2017, ISSN:2455-2631
26. Mr.S.Phani Praveen and Dr.B.Janakiramaiah, et al “Effective Allocation of Resources and Task Scheduling in Cloud Environment using Social Group Optimization” in AJSE Special Issue Nov 2017, ISSN: 2193-567X. (**SCI**)
27. Mr.S.Phani Praveen and Mrs.A.Divya has published a paper entitled “An Overview On Independent Reversible Data Hiding In Encrypted Images” in IJSDR Vol 2 Issue 10 OCT 2017, ISSN: 2455-2631.
28. Mr.S Phani Praveen and Mr.N.V.Ramana Guptha has published a paper entitled “Access Control Mechanism Using k-AnonymityAlgorithm for Relational Data” in IJEDR Vol 5 Issue 3 SEPT 2017, ISSN: 2321-9939. [International Peer Reviewed]
29. Mr.S Phani Praveen has published a paper entitled “Dynamic Ranked Virtual Machine Instances using Resource Deep Analytics” in IJPAM Special Issue, V-116, No-5, 2017, ISSN:1311-8080. (**Scopus Indexed**)
30. Mr.B.Vishnu Vardhan has published a paper entitled “Tagged Keyword Set Search In Multi Dimensional Datasets” in IJSDR Vol 2 Issue 10, Sep 2017, ISSN:2455-2631

31. Mr.D Lokesh Sai Kumar has published a paper entitled “Twitter And Tweets: traffic detection and analysis in social network” in IJRCSE Vol 7 Issue 3, May-June 2017, ISSN:2321-5585
32. Mr.V.Rajesh & Mr.I.M.V.KRISHNA has published a paper entitled “IOT Based Intelligent Algorithm For Automation Of Devices” in International Journal Of Research In Science And Technology Vol 7 Issue 3, July 2017, ISSN: 2454-180X
33. Mr.Venkatesh & Mr.V.Rajesh has published a paper entitled “Security Evaluation Of Pattern Classifiers Under Attack” in IJDCST Vol 5 Issue 5, July 2017, ISSN:2320-7884

Prasad V. Potluri Siddhartha Institute of Technology, Kanuru

Department of Computer Science & Engineering

Publications in 2017-18

Papers Presented in Conferences: 12

1. Dr.Suresh Chandra Satapathy Presented a paper “ Multi-Focus Image Fusion Method using 2D-Wavelet Analysis and PCA” in 2nd International Conference ICTIS 2017, Springer Series. **(Scopus Indexed)**
2. Dr. Suresh Chandra Satapathy, ” ANN-based classification of mammograms using nonlinear preprocessing “,Proceedings of 2nd International Conference on Micro-Electronics, Electro magnetics and Telecommunications pp 375-382 Lecture Notes in Electrical Engineering, volume 434 ,2018. **(Scopus Indexed)**
3. Dr. Suresh Chandra Satapathy, “DWT-PCA Image Fusion Technique to Improve Segmentation Accuracy in Brain Tumor Analysis”, International Conference on Microelectronics, Electromagnetics and Telecommunications, Jan-26-2018. ISBN: 978-981-10-7329-8. Jan-26-2018. DOI: 10.1007/978-981-10-7329-8_46 **(Scopus Indexed)**
4. Dr. Suresh Chandra Satapathy” An improved mammogram classification approach using back propagation neural network” Advances in Intelligent Systems and Computing, 2018.International Conference on Information and Communication Technology for Intelligent Systems ICTIS 2017,Volume 1 pp 616-623.
5. Dr. Suresh Chandra Satapathy, “On the Design of Fractal UWB Wide-Slot Antenna with Notch Band Characteristics”, International Conference on Microelectronics, Electromagnetics and Telecommunications, Jan-28-2018. ISBN: 978-981-10-7329-8. **(Scopus Indexed)**
6. Dr. Suresh Chandra Satapathy, “Antenna Array Synthesis Using Social Group Optimization” , International Conference on Microelectronics, Electromagnetics and Telecommunications, Jan-28-2018. ISBN: 978-981-10-7329-8. DOI: 10.1007/978-981-10-7329-8_93**(Scopus Indexed)**
7. Dr.B.Janakiramaiah,” An Unbiased privacy sustaining approach based on SGO for distortion of data sets to shield the sensitive patterns in trading alliances”, 2nd International Conference on Smart Computing and Informatics 2018, ISBN: 978-981-13-1926-6**(Scopus Indexed)**
8. S Phani Praveen “An Effective Multi-Faceted Cost Model for Auto Scaling of Servers”, 2nd International Conference on Smart Computing and Informatics 2018, ISBN: 978-981-13-1926-6 **(Scopus Indexed)**

9. S Phani Praveen “An Optimized Rendering Solution for Ranking Heterogeneous VM Instances” at KIIT University, Bhubaneswar, Odisha during 6th International conference on Frontiers in Intelligent Computing: Theory and Application (FICTA 2017) October 2017.ISBN:978-981-10-7566-7 (**Scopus Indexed**)
10. V.Siva Parvathi, ”Study on Current in Grammatical Inference in Computational Linguistics” in 3rd International Conference on Technical advancements in Computer Science and Engineering(ISTACSE-2018) ISBN: 978-93-83038-53-4 on Feb-2018
11. M Sailaja, ”Finding Shortest Path for Community Structures with Deep Learning” in 3rd International Conference on Technical advancements in Computer Science and Engineering(ISTACSE-2018) ISBN: 978-93-83038-53-4 on Feb-2018
12. P.E.S.N. Krishna Prasad, “ A Secure and Efficient Temporal Features Based Framework for Cloud Using MapReduce” at SA University, Delhi during 17th International conference on Intelligent Systems Design and Applications (ISDA 2017) DEC 2017.Proceedings to be Published by Springer AISC (**Scopus Indexed**)

Prasad V. Potluri Siddhartha Institute of Technology, Kanuru
Department of Computer Science & Engineering
Publications in 2017-18

Books: 6

1. Dr. Suresh Chandra Satapathy, “Information and Communication Technology for Intelligent Systems”(ICTIS 2017)- Volume 1, ISBN 978-3-319-63672-6, ISBN 978-3-319-63673-3(Ebook)
2. Dr. Suresh Chandra Satapathy, “Internet of Things and Big Data Analytics Toward Next-Generation Intelligence”, ISBN 978-3-319-60434-3, ISBN 978-3-319-60435-0
3. Dr. Suresh Chandra Satapathy, “Smart Computing and Informatics”, ISBN 978-981-10-5543-0, ISBN 978-981-10-5544-7
4. Dr.Suresh Chandra Satapathy, “Data Engineering and Intelligent Computing”, ISBN 978-981-10-3223-3
5. Dr.Suresh Chandra Satapathy, “ Intelligent Computing and Information and Communication”, ISBN 978-981-10-7245-1
6. Dr.Suresh Chandra Satapathy, “ Proceedings of 2nd International Conference on Micro-Electronics, Electromagnetics and Telecommunications”, ISBN 978-981-10-4280-5