Prasad V. Potluri Siddhartha Institute of Technology, Kanuru

Department of Computer Science & Engineering

Publications of 2019-2020

Papers Published in Journals: 42

Scopus/Web of Science Indexed: 14

1. Dr.A.Jaya Lakshmi has published a paper entitled "Resource Optimization and Task Scheduling in Cloud Computing" in International Journal of Future Generation Communication and Networking with ISSN:2233-7857 in June 2020(**ESCI**)

2. Dr.B.Janakiramaiah and Dr.A.Jaya Lakshmi has published a paper entitled "Automatic Alert Generation in a Surveillance Systems for Smart City Environment using Deep Learning Algorithm" in Evolutionary Intelligence, Jan-2020 with ISSN 1864-5909 . **(Scopus)**

3. Dr.K.Koteswararao, Ms.J.Rama Devi and Dr.A.Sudhir Babu has published a paper entitled " Liquescent Level Checking and Scheming System By Means of Iot " in International Journal of Innovative Technology and Exploring Engineering, Vol-8, Issue-9, July-2019 with ISSN: 2278-3075 **(Scopus)**

4. Dr.K.Koteswararao, Mr.P.Anil Kumar and Mr.Ch.Chandra Mohan has published a paper entitled "Software Test Case Generation and it's curtail using Genetic Algorithm" in International Journal of Recent Technology and Engineering, Vol-8, Issue-9, July-2019 with ISSN: 2278-3878(**Scopus**)

5. Ms.A.Ramana Lakshmi has published a paper entitled "A Goal-Based Exploratory Search Engine Implementation", in International Journal of Recent Technology and Engineering, Vol-8, Issue-2, July-2019 with ISSN: 2278-3878 **(Scopus)**

6. Ms.A.Ramana Laskhmi has published a paper entitled " Hybridization of Grid and Density Based Clustering for Formation of Macro and Micro Level Clusters", in International Journal of Advanced Science and Technology with ISSN:2005:4238, Vol:29 No:6 in April 2020 **(Scopus)**

7. Mr.B.N.Swamy has published a paper entitled "A Novel Technique of Image Denosing From CCTV User Super Pixel" in Journal of Research in Dynamical & Control Systems, Vol-12, Issue 06 in June 2020 with ISSN: 1943-023X **(Scopus)**

8. Ms. J.Rama Devi has published a paper entitled "An Efficient Density Parameter-Light In Enhanced Subspace Clustering in High Dimensional Data" in International Journal of Advanced Science and Technology, Vol-128, Issue-7, July- 2019 with ISSN: 2207-6360. **(Scopus)**

9. Ms.B.Lakshmi Ramani has published a paper entitled "Deep Learning and Fuzzy Rule-Based Hybrid Fusion Model for Data Classification" in International Journal of Recent Technology and Engineering , Vol-8, Issue-2, July-2019 with ISSN: 2278-3878**(Scopus)**

10. Mr.K.Vijay Kumar has published a paper entitled "Privacy-Preserving Human Activity Recognition and Resolution Image using Deep Learning Algorithms Spatial relationship and increasing the attribute value in OpenCV" International Journal of Advanced Science and Technology with ISSN:2005:4238, Vol:29 No:6 in April 2020**(Scopus)**

11. Ms.M.Sailaja has published a paper entitled "A Research on Frequent Sub Graph Mining From Distributed Database" in Journal of Advanced Research in Dynamic & Control Systems with ISSN:1943-023X, Vol 11: No: 8 in August 2019 **(Scopus)**

12. Ms.D.Swapna, Ms.A.Madhuri , Ms.T.Sri Lakshmi and Mr.S.Phani Praveen has published a paper entitled " An Efficient Distributive Framework for Preserving Data Privacy Through Block Chain" in International Journal of Recent Technology and Engineering , Vol-8, Issue-2, July-2019 with ISSN: 2278-3878**(Scopus)**

13. Ms.S.Phani Praveen, Ms.D.Swapna, Dr.K.Koteswararao and Mr.D.Lokesh Sai Kumar has published a paper entitled "The Efficient way to Detect and Stall Fake Articles in Public Media using the Blockchain Technique: Proof of Trustworthiness" in International Journal of Emerging Technologies with ISSN:2249:3255, Vol:11,Issue:3 in May-2020**(Scopus)**

14. Mr.A.Yuva Krishna and Mr.B.Vishnu Vardhan has published a paper entitled " Use of Secure Repository for Password less Handshake to Enhance the Authentication" in International Journal of Innovative Technology and Exploring Engineering in Vol-8, Issue-11 Sep-2019 with ISSN:2277-3075 **(Scopus).**

UGC/others: 28

15. Dr.S.Madhavi has published a paper entitled "QIDS for N Party Secret Sharing using GA" in TEST engineering and management Journal , Feb-2020 with ISSN:0193-4120

16. Dr.M.V.Rama Krishna has published a paper entitled "Analysis of Crime Data Using Kernel Based K-Nearest Neighbor (KNN)" in Journal of Information and Computational Science, Vol-9, Issue-9, September -2019 with ISSN:1548-7741

17. Dr.S.Madhavi and Dr.B.Janakiramaiah has published a paper entitled "Air Quality Monitoring System Based on IoT using Rasberry Pi" in Journal of Information and Computational Science, Vol-9, Issue-8, August-2019 with ISSN:1548-7741

18. Dr.A.Sudhir Babu, Dr.Koteswararao and Ms.D.Sree Lakshmi has published a paper entitled "IoT Based Patient Health Monitoring System" in Journal of Information and Computational Science, Vol-9, Issue-9, September -2019 with ISSN:1548-7741

19. Dr.A.Sudhir Babu has published a paper entitled "Research of Clustering Algorithm using Enhanced Feature Selection" in International Journal of Engineering and Advanced Technology, Vol-9, Issue-2 Dec-2019 with ISSN:2249-8958

20. Dr K.Koteswara Rao, Ms.G.Lalitha Kumari & Ms. Y.Surekha has published a paper entitled "Heartbeat Classification using the Recurrent Neural Network based on the Developed Spider Monkey-Bird Swarm Optimization Algorithm- Proposed Method" International Journal of Advanced Science and Technology (IJAST), ISSN: 2005-4238(Print); 2207-6360 (Online), NADIA, 134, 1-8 Jan-2020

21. Ms.A.Ramana Lakshmi has published a paper entitled "Research of Professional of the Classification and Segmentation of Computed Tomography Brain Images", in International Journal of Engineering and Advanced Technology (IJEAT) with ISSN: 2249-8958

22. Mr.B.N.Swamy has published a paper entitled "Analysis of Brain Tumor Multi-Channel Mris Using Deep Learning" in Journal of Advanced Research in Dynamical and Control Systems, Vol 12, Issue 06 in June-2020 with ISSN: 1943-023X

23. Ms.G.Lalitha Kumari has published a paper entitled "Analysis of Random-Access Scheme for 5G Cellular Networks" in Journal of Critical Reviews, Vol-7, Issue -18 in June 2020 with ISSN:2394-5125

24. Ms.B.Lakshmi Ramani has published a paper entitled "Extreme Learning Model Based Phishing Classifier", in International Journal of Recent Technology and Engineering, in Vol-8, Issue-4 Dec-2019 with ISSN: 2277-3878

25. Mr.K.Vijay Kumar has published a paper entitled " Modeling a sequence of decisions to achieve potential and complex environment in deep Reinforcement Learning for allowing devices to communicate in modish (smart) grids" in Journal of Xidian University with ISSN:1001-2400 in June 2020

26. Ms.M.Sailaja has published a paper entitled "Investigation on IoT System Design & Its Components" in Journal of Advanced Research in Dynamical & Control Systems, Vol-12, Issue-06 in June 2020 with ISSN:1943-023X

27. Ms.Y.Surekha has published a paper entitled "Analysis of Univariate Time Series Imputation Techniques in Presence of Missing Data" in Journal of Critical Reviews, Vol-7, Issue -18 in June 2020 with ISSN:2394-5125

28. Ms.D.Sree Lakshmi and Ms.A.Divya has published a paper entitled "Sensors for IOT Acquaintance in Alochana Chakra Journal with ISSN:2231-3990 in May 2020.**(UGC)**

29. Ms.D.Sree Lakshmi and Ms.A.Divya has published a paper entitled " An Analytical Review of IOT Based Machine Learning" in International Journal of Advanced Science and Technolongy, Vol-29, Issue-5,May 2020 with ISSN:2005:4238

30. Ms.T.Sri Lakshmi and Ms.A.Madhuri has published a paper entitled "Verification of speakers in Emotional Talking Environments by Considering Emotional Content" in TEST Engineering and Management Journal with ISSN:0193-4120 Vol-83 in May 2020

31. Ms.T.Sri Lakshmi has published a paper entitled "Prediction of Heart Disease on the basis of a machine learning approach" in Journal of Critical Reviews, Vol-7, Issue -18 in June 2020 with ISSN:2394-5125

32. Ms.A.Madhuri has published a paper entitled " A Multi Resolution Convolution Neural Network Based Face Recognition Analysis", in Journal of Critical Reviews, Vol-7, Issue -18 in June 2020 with ISSN:2394-5125

33. Dr.Ch.Ratna Jyothi has published a paper entitled " Integrated Minimum Cost Sub-block Matching Distance based Face Recognition using Internet of Things" in International Journal of Innovative Technology and Exploring Engineering, Vol-8, Issue-11, Sep-2019 with ISSN : 2278-3075

34. Mr.N.V.Ramana Gupta has published a paper entitled " Problematic Observations using Firefly Algorithm and its Variants ", in International Journal of Innovative Technology and Exploring Engineering in Vol-9, Issue-2 Dec-2019 with ISSN: 2277-3075

35. Mr.S.Phani Praveen, Ms.D.Swapna and Ms.A.Madhuri has published a paper entitled "BLOCK CHAIN BASED DECENTRALIZED SECURE ELECTRONIC VOTING

SYSTEM USING RSA CRYPTOGRAPHIC ALGORITHM" in International Journal for Innovative Engineering and Management Research" with ISSN:2456:5083, Vol:9 Iss:3 in Mar 2020.

36. Mr.S.Phani Praveen has published a paper entitled "Advanced Adaptive Pattern Approach to Mine High Utility Item Sets from Large Transaction Databases" in International Journal of Advanced Science and Technology with ISSN:2005-4238

37. Mr.S.Phani Praveen has published a paper entitled " An Improved Evaluation of Feature Extraction in Face detection & Recognition using Open CV Mechanism " in Parishodh Journal in Vol-9, Issue 2 Feb-2020 with ISSN: 2347-6648**(UGC)**

38. Mr.B.Vishnu Vardhan has published a paper entitled "Intercropping Using NRC Algorithm" in International Journal of Engineering and Computer Science , Vol–9 and Issue-6 with ISSN:2319-7242

39. Mr.P.Anil Kumar has published a paper entitled "Allocation of positions of 3D arrangements in soft, sensibility Robots with automation through Deep Neural Learning" in Journal of Critical Reviews, Vol-7, Issue -18 in June 2020 with ISSN:2394-5125

40. Mr.A.Vanamala Kumar, Mr.B.N.Swamy , Ms.G.Lalitha Kumari and Ms.Y.Surekha has published a paper entitled " Analysis of machine Learning based Cyber Security" in TEST engineering and management Journal, April-2020 with ISSN:0193-4120

41. Mr.A.Vanamala Kumar has published a paper entitled "Artificial Intelligence based Intrusion Detection Analysis using Cloud Computing" in in Journal of Critical Reviews, Vol-7, Issue -18 in June 2020 with ISSN:2394-5125

42. Mr.M.Ram Gopal has published a paper entitled "Neuro-Fuzzy with Feature Extraction based Medical Disease Analysis" in International Journal of Advanced Science and Technolongy, Vol-29, Issue-5,May 2020 with ISSN:2005:4238**.**

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Publications of 2019-2020

Papers Presented in Conferences: 4

1. Ms.J.Ramadevi has presented a paper entitled "Enhanced Subspace Clustering Framework: A Case Study of Analysing seismic catalogs of countries" in International Conference on Recent Challenges in Science, Engineering and Technology, held on 28th and 29th February 2020 at Chalapathi Institute of Technology, Guntur.

2. Ms.V.Siva Parvathi has presented a paper entitled "A Deep Learning Sentiment Primarily Based Intelligent Product Recommendation System" in 1st International Conference on Data Science, Machine Learning and Applications, CMR Institute of Technology, Hyderabad.

3. Ms.D.Sree Lakshmi and Ms.Ch.Ratna Jyothi has presented a paper entitled "Recognition of Partially Occluded Face using Mean Weighted Local Binary Pattern Feature and Adaptive Sparse Classifier" in International Conference on Computing Communication and Electrical Technologies, organized by G.Narayananamma Institute of Technology and Science, Hyderabad on 29th -30th August 2019.

4. Ms.G.Lalitha Kumari, Ms.Y.Surekha and Mr.A.Vanamala Kumar has presented a paper entitled " User Interactive Mobile Augmented Reality of PVPSIT Campus" in the International Conference On Recent Challenges & Explorations in Engineering Technology & Science, held on 21st December 2019 at Ramachandra College of Engineering, Eluru.

Books/Book Chapters: 3

1. Dr.A.Sudhir Babu has published a paper entitled "An Enhanced Feature Selection for Text Documents " in proceedings of the Third International Conference on Smart Computing and Informatics, Volume 2 **(Scopus)**

2. Ms.D.Swapna and Mr.S.Phani Praveen has presented a paper entitled " An Exploration of Distributed Access Control Mechanisms using Block Chain " in proceedings of the Third International Conference on Smart Computing and Informatics, Volume 2 **(Scopus)**

3. Mr.K.Venkatesh and Mr.V.Rajesh has presented a paper entitled " SQLLADP:A Novel Framework to Detect and Prevent SQL Injection Attacks" in proceedings of the Third International Conference on Smart Computing and Informatics, Volume 2 **(Scopus)**