



DEPARTMENT OF INFORMATION TECHNOLOGY

Faculty Publication

Period: June 2019 – May 2020

Dr. P. Kamakshi

Journal:

Prasanth Kumar, Gera Pradeepini1, Pille Kamakshi, “Feature Selection Effects on Gradient Descent Logistic Regression for Medical Data Classification, International Journal of Intelligent Engineering and Systems, Vol.12, No.5, 2019

Conference:

Dr.P.Kamakshi, G.A.Sravya, G.V.S Himasruthi and Rachamalla Sriyanaga, “A Survey report on IoT and Its security challenges”, 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET-20), Kamala Institute of Technology and Science, pp. 86-89, Jan 2020.

Sri. G.K.Shailaja

Journal:

G.K.Shailaja and Dr.C.V.Guru Rao, “Privacy Preservation in Data Mining: Algorithmic Analysis on Opposition Intensity based Cuckoo Search Algorithm by Varying Scaling Factor”, International Journal of Research in Electronics and Computer Engineering (IJRECE), Vol. 7, No.2, June 2019.

G.K.Shailaja and Dr.C.V.Guru Rao, “Comparative Analysis on New Variant DE and DSA: Privacy Preservation in Data Mining”, American International Journal of Research in Science, Technology, Engineering, & Mathematics, Vol. 27, No.1, pp. 13-19, August 2019.

G.K.Shailaja and Dr.C.V.Guru Rao, "Robust and lossless data privacy preservation: optimal key based data sanitization", Evolutionary Intelligence, Springer, Vol. 12, No. 4, Dec 2019.

G.K.Shailaja and Dr.C.V.Guru Rao, "Opposition Intensity-Based Cuckoo Search Algorithm for Data Privacy Preservation". Journal of Intelligent Systems, Vol. 29, No.1, pp. 1441-1452, Jan 2020.

Sri. B. Kiran Kumar

Journal:

Kiran Kumar B. , Dr. Jayadev Gyani, Dr. Narsimha G., "Cross Project defect prediction using ant colony optimization", International Journal of Engineering & Technology, Vol. 7, No.4, pp. 7068-7071, 2018.

Kiran Kumar Bejjanki, Jayadev Gyani, and Narsimha Gugulothu, "Class Imbalance Reduction (CIR) : A Novel Approach to software Defect Prediction in the presence of class Imbalance", Symmetry, Vol. 12, No.3, March 2020.

Sri. Baskar Adepu

Journal:

Bhaskar Adepu, Jayadev Gyani, G. Narsimha, "An improved differential evolution algorithm for data stream clustering", International Journal of Electrical and Computer Engineering (IJECE), Vol. 9, No. 4, pp. 2659 - 2667, August 2019.

Dr. Y.Bhavani

Conference:

Y.Bhavani, Spoorthy Shivani Pabba, Kavya Sri Kasarla and Kadipaka Anvitha, "Survey on Digital Watermarking", 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET-20), Kamala Institute of Technology and Science, pp. 1-5, 20-21 Jan 2020.

Y.Bhavani, Sharon Sucharitha Kondru, Srignya Reddy Komandla and Divya Reddy Chidirala, " Grid Computing Security Issues and Challenges", 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET-20), Kamala Institute of Technology and Science, pp. 61-65, 20-21 Jan 2020.

Y. Bhavani, Neha Naaz, Mohammad Amaan and Srirangam Meghana, " Review on Digital Learning Technology and Its tool", 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET-20), Kamala Institute of Technology and Science, pp. 90-94, Jan 2020.

Y.Bhavani, Y.Maneesha, D.SriPoojitha and K.Srividya, " Survey on Chat bot", 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET-20), Kamala Institute of Technology and Science, pp. 21-24, Jan 2020.

Y.Bhavani, Sai Srikar Puppala, B.Jaya Krishna and Srija Madarapu, "Modified AES using Dynamic S-Box and DNA Cryptography", 3rd International conference on I-SMAC, IEEE-2019

Sri. T. Mahesh Kumar

Conference:

Mahesh Kumar Thota, Mohammad Amaan, Sai Srikar Puppala and Pingili Gayathri " Survey on crowd sourced Testing", 3rd National Conference on Futuristic Areas in Computer Engineering and Technology (FACET-20), Kamala Institute of Technology and Science, pp. 103-106, Jan 2020.

Dr. K.Praveen Kumar & Mr. Gautam Rampalli

Journal:

K. Praveen Kumar, Gautam Rampalli "An efficient Design for multiple Data stores cloud applications", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. 8 (9s3), July 2019.



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Faculty Publication

Period: June 2020 – Feb 2021

Dr. P. Kamakshi

Journal:

Dr. P. Kamakshi, “Sentimental analysis on Healthcare Tweets”, Indian Journal of Public Health Research & Development Vol. 11, No. 6, pp. 566-568, 2020

Sri. Baskar Adepu

Conference:

Bhaskar Adepu, Jayadev Gyani and G. Narsimha, “A Novel Multi-Objective Differential Evolution Algorithm for Clustering Data Streams”, 2nd International Conference on Image Processing and Capsule Networks (ICIPCN 2021) –Springer, May 2021

Dr. Y.Bhavani

Conference:

Dr. Y. Bhavani, Dr. K. Praveen Kumar, K. Dharmateja and P. Pranathi, “Survey on Deadlock in Distributed database Systems”, Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, 2021.

Bhavani Yerram, Jaya Krishna Bhonagiri, “An Efficient Sorting Algorithm for binary data”, IEEE - ICCCNT 2020, July, 1-3, IIT-Kharagpur.

Y.Bhavani, Sai Srikar Puppala, Spoorthy Shivani Pabba and Kavya Sri Kasarla, “Image Segmentation based Hybrid watermarking Algorithm for copyright protection”, IEEE - ICCCNT 2020, July, 1-3, IIT-Kharagpur.

Sri. P. Sudarshan Ray

Journal:

S. Sivaram, A. A. Chari, P. Vemulamma ,P. Sudarshan Ray ,Ch. D. V. Subba Rao and P.S. Rama Chandra Rao “An Optimal Modelling Wavelet Application for Ground Water Detection-A Programmatic Approach”, International Journal of Engineering Research & Technology (IJERT), Vol. 10 No. 01, pp. 188-191,2021

S. Sivaram, P.Sudarshan Ray, A. A. Chari, Ch. D. V. Subba Rao , P. Vemulamma and P. S. Rama Chandra Rao, “Laser Radar with Improved Software Reliability Factor”, International Journal of Engineering Research & Technology (IJERT), Vol. 10 No. 01, pp. 255-270, 2021

P.Sudarshan Ray , P.Vemulamma, S.Sivaram , A.A.Chari, Ch.D.V.Subba Rao and P.S. Rama Chandra Rao, “Radar Pulse Generation Example”, International Journal of Engineering Research & Technology (IJERT), Vol. 10 No. 01, pp. 378-387, 2021

Sri. R. Gautam

Journal:

Gautam Rampalli, “A Survey on Techniques of Artificial Intelligence in Medicine”, The International journal of analytical and experimental modal analysis, Vol. 12, No. 6, pp. 2240-2250, June 2020.

Sri. T. Mahesh Kumar

Conference:

Siripuri Kiran, U Vijay Kumar and T Mahesh Kumar, “A review of machine Learning algorithm on IoT Applications”, International Conference on smart electronics and communication (ICOSEC 2020), Kongunadu College of Engineering and Technology, Trichy, 10-12 September 2020.