GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
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Department of Information Technology

List of Research Journal Publications

CAY:2019-20

1. **Dr.G.Sudheer**, Effect of Pleural Membrane on the Propagation of Rayleigh Waves in inflated Porous Lungs_A Study, IEEE, 10.1109/ACCESS.2019.2924740, JUN 2019.

2. **B.L.V.V.Kumar,** Blockchain based smart contract for sealed bid Auction, International Journal of Emerging Technologies,10.35940/ijeat.F8083.088619,AUG 2019.

3. **B.L.V.V.Kumar,** Collaboration of Blockchain and Machine Learning in Healthcare Industry, International Journal of Emerging Technologies,10.35940/ijeat.A9871.109119 ,OCT 2019

CAY: 2018-19

1. **Dr.G. Sudheer**, Free longitudinal vibrations of functionally graded tapered Axial Bars by Pseudo Spectral Method, Journal of Vibro engineering, Vol. 20, Issue 5, pgs: 2137- 2150, 10.215 vol.6,issue-2,pgs.18-2995/jve.2018.19373 , 2018

2. **Dr. Dwiti Krishna Bebarta,** Steganography using Reversible Dynamic Texture Creation, IJESI (International Journal of Engineering Science Invention), Vol. 8 Issue 3, Series.II Pgs. 53-58, 2019.

3. **Mr. VVD Prasad Challuri**, Implementing FP-Growth Algorithm using MapReduce for Mining Association Rules, Journal of Advanced Database Management & Systems, vol.6,issue-2,pgs.18-29, 2019

CAY: 2017-18

1. **VVD Prasad Challuri**, **BLVV kumar**, K.Purushotham Naidu, **M.Santosh,** Evaluation of Optimised Apriori Algorithm on HDFS using MapReduce in Hadoop Distributed Mode, International Journal of Engineering Research & Technology (IJERT), Vol. 6 Issue:06,Pgs:1136-1140,2017

CAY: 2016-17

1. **Dr. G. Sudheer,** A note on formulas for the Rayleigh wave speed in elastic solids, Ultrasonics, Ultrasonics, 73 Pgs 82- 87, 10.1016/j.ultras. 2016.08.021, 2017

2. **Dr. G. Sudheer**, Free vibration analysis of tapered columns under self-weight using pseudospectral method, Journal of Vibroengineering, Vol.18 Issue:7 Pgs: 4583-4591, https://doi.org/10.21595 /jve.2016.17089, Nov 2016

3. **Ms.P. Sridevi**, Strong correlation technique for detecting relationships in time series applications for univariate analysis, International Journal of Emerging Research in Management & Technology, 5(6):12-16, 2016., Vol:5 Issue:6 Pgs:12-16, Jun 2016

4. V.Santhi **B.L.V. Vinay Kumar**, Penetration Testing using Linux Tools: Attacks and Defense Strategies, International Journal of Engineering Research & Technology (IJERT), Vol. 5 Issue 12 Pgs:153-158, Dec 2016

5. **Mr.VVD Prasad Challuri**, Usage Behavior Based Rigorous Clustering for Customer Segmentation and Profiling, International Journal of Scientific Development and Research (IJSDR), Vol.1, Issue 6, Pgs:328 – 333, 2016, Jun2016

6. **Mr. G. Tirupati**, Cardiac risk prediction analysis using spark python(PySpark), International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Vol. 5,Issue 9 Pgs:2366-2370, Sep 2016