

**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY:: KANURU
DEPARTMENT OF INFORMATION TECHNOLOGY**

Paper Publications

(2018-19)

Updated on 07.07.2021

**Total Journal Publications: 35[SCOPUS :9 , UGC:22 , OTHERS:4]
INC:3,NC:1**

S. No	Authors	Title of the Research paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year of publication
1.	Dr.B.V.Subba Rao	An Efficient Ids Based on Fuzzy Firefly Optimization and Fast Learning Network	International Journal of Engineering & Technology, ISSN: 2227-524X	7	4.36	557-561	2018
2.	Dr. BV Subba Rao Mrs. J.Sirisha	An Innovative Life Measuring Application using IOT Technology	International Journal of Computer Science and Engineering, ISSN: 2348-2281 , UGC	6	11	813-815	Nov-2108
3.	Dr.J.Rajendra Prasad	Hyperspectral Image Segmentation Framework Unsupervised Learning Algorithm	International Journal of applied Engineering Research UGC ISSN: 0973-4562	14	4	1010-1015	Apr-2019
4.	Dr.J.Rajendra Prasad Mr. S.SaiKumar Mr.G.VenuGopal	Prediction of Various Crop Yields in Andhra Pradesh using Multiple Linear Regression	Journal of Emerging Technologies and Innovative Research(JETIR) ISSN: 2349-5162 UGC IF-5.87	6	3	367-371	March, 2019

5.	Dr.J.Rajendra Prasad	CCEE: Clustering with chicken swarm based energy efficient algorithm with APUGR protocol for mobility awareness and energy saving in adhoc network	International Journal of Knowledge-based and Intelligent Engineering Systems(IJKIES). ISSN : 1327-2314: SCOPUS	22	-	141-154	2018
6.	Dr D.Kavitha	Optimized Candidate generation for frequent subgraphs in a single graph	International journal of research in electronics and computer engineering, ISSN(P): 2393-9028, ISSN(O): 2348-2281 UGC	7	2	198-204	April-June 2019
7.	Dr.D.Kavitha	Protein Structure Analysis using Graph Mining Techniques	Journal of applied Science and Computations UGC	5	11	2222	Nov-2018
8.	Ms. J.Sirisha	A Study on Ontology Development Methodologies, Tool and Mapping	Journal of Emerging Technologies and Innovative Research(JETIR) ISSN: 2349-5162 UGC IF-5.87	6	3	70-74	March, 2019
9.	Dr. A.Haritha Dr.P.V.S.Lakshmi	Simple and Seamless Healthcare using Doctor-Patient Application	International Journal of Scientific Research and Review ISSN No.: 2279-543X, UGC Journal No.: 64650	Volume 07	Issue 02	599-606	February 2019
10	Dr.A.Haritha Dr.P.V.S Lakshmi Ms.G.Lakshmi	Identification of user behavioral characteristics using mobile call logs	Smart Innovation Systems and Technologies, ISSN: 2190-3018, DOI:10.1007/978-981-13-1921-1_3 SCOPUS	104	--	683-691	2019

11.	Dr.A.Haritha Dr.P.V.S.Lakshmi	Enhancing the Women Commute Patterns with IoT Enabled Transit	International Journal of Research in Electronics and Computer Engineering (IJRECE) ISSN No:2348-2281 .UGC, IF:4.305	6	3	116-120	July-Sep 2018
12.	Mr.Y.Suresh	Improved Fingerprint Image Segmentation Approaches	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075,	Volume -8	Issue-5	1-4	March, 2019
13.	Y.Suresh	Image Analysis using LU, SVD and Kronecker Algebra in Multimodal Biometric Authentication System	International Journal of Research in Advent Technology, March 2019 E-ISSN: 2321-9637, UGC	7	3	1319-1322	March 2019
14.	Mr.Y.Suresh	Fingerprint Classification by using the Delaunay Triangles	International Journal of Innovative Technology and Exploring Engineering ISSN: 2278-3075, SCOPUS	8	Issue-2S	268-271	December, 2018
15.	Mr. Y.Suresh	Fingerprint Matching algorithms and BOVW:A survey	International Journal of Computer Sciences and Engineering, ISSN: 2347-2693, UGC ,IF:3.022	6	8	124-127	Aug 2018
16	Mr.K.Pavan Kumar, Mr. Y.Suresh	Image Mining and Viewpoint Patterns: Review and Challenges	Journal of Adv research in Dynamic and Control Systems, ISSN:1943-023X, SCOPUS	10	7-special Issue	376-381	July 2018

17.	Dr.K.Pavan Kumar	A naïve approach for view point patterns Mining	Journal of Computational and Theoretical Nanoscience SCOPUS ISSN: 1546-1963	16	5	2159	May-2019
18	Mr. K.Pavan Kumar	An Approach for Extracting Viewpoint Patterns using Geometric Directions	International Journal of Innovative Technology and Exploring Engineering ISSN: 2278-3075, SCOPUS	8	Issue-2S	263-267	December, 2018
19.	Mr.K.Pavan Kumar	Feature selection Using Approximation Neighborhood strategy using LU Factorization and DWT	International journal of Research, ISSN: 2236-6124, UGC IF:5.7	7	11	518-524	November 2018
20.	Mr.K.Pavan Kumar	Denoising the Noisy Image by Using Histogram Filter	Journal of Applied Science and Computation, ISSN: 1076-5131, 5(11), UGC , IF:5.8	5	11	1524-1528	November 2018
21	Mr.K.Pavan Kumar	Feature selection Using Approximation Neighbourhood strategy using LU Factorization	International journal of Research in Electronics and Computer Engineering, ISSN:,2348-2281, UGC IF:4.3	6	4	163-166	November 2018
22	Mrs. G.Lakshmi	An Integrated Maximized Probabilistic and Gaussian based thresholding method and segmentation technique for Shrimp white spot disease detection	International Journal of Pure and Applied Mathematics ISSN-1311 8080 E-ISSN: 1314-3395,	120	6-special Issue	11891-11912	2018

23	Mr. S.SaiKumar, Dr.J.Rajendra Prasad, Mr.L.RaviKumar	Real Time Air and Noise Pollution Detection System using IoT	Journal of Emerging Technologies and Innovative Research(JETIR) ISSN: 2349-5162 UGC IF-5.87	6	3	367-371	March, 2019
24.	Mr.M.Sundara Babu Mr.T.D.Ravi Kiran	Survey on Security Issue in Fog Computing for IOT Environment	Journal of Emerging Technologies and Innovative Research(JETIR) , UGC , ISSN:2349-5162, IF:5.87	5	12	699-702	Dec 2018
25.	Mrs.K.Swarupa Rani, Mrs.D.Leela Dharani, Mr. P.Ravi Prakash	Emotion Detection in Social Networking Sites Data	International Journal of Research in Electronics and Computer Engineering, UGC, IF: 4.305, ISSN: 2348-2281	6	4	349-397	OCT- DEC 2018
26.	Mrs Y.Padma	Machine Learning Algorithms for Spam Detection in Social Networks	International Journal of Engineering and Technology SCOPUS, ISSN: 2227- 524X	7	special Issue	536-540	2018
27.	Ms. K.Sri Vijaya	An Integrated Health Care System using IOT	International Journal of recent Technology and Engineering(IJRTE) SCOPUS ISSN: 2277-3878	7	6S5	1317-1321	Apr- 2019
28.	Mrs.D.Leela Dharani, Ms. K.Swarupa Rani, Mr. P.Ravi Prakash	High Topic Discovery in Social Media using Enhanced Data Filtering Technique	International Journal of Research in Electronics and Computer Engineering, UGC, IF: 4.305 , ISSN:2348-2281	6	4	398-400	OCT- DEC 2018

29.	Mr.G.Venugopal	An Enhanced Study on predicting heart diseases using Datamining techniques	International Journal of Computer Sciences and Engineering, ISSN: 2347-2693, UGC,IF: 3.02	7	5	199-203	May 2019
30.	Dr.R. Vijay Kumar Reddy	Handwritten Hindi Character Recognition using Deep Learning	International Journal of Computer Sciences and Engineering, E-ISSN: 2347-2693, UGC	Vol.-7,	Issue-2,	1-7	Feb 2019
31.	Dr.R. Vijay Kumar Reddy	A Deep feed forward neural network for hand written hindi digits recognition using celsoftmax	Journal of emerging technologies and innovative research ISSN:2349-5162, UGC	6	2	556-565	2019
32.	Dr. R. Vijay kumar Reddy, Mr. K. Prudvi Raju	Object Recognition Using Support Vector Machine With KPCA	Journal of Emerging Technologies and Innovative Research (JETIR) (ISSN-2349-5162)UGC	6	1	21-26	January 2019
33.	Dr. R. Vijay Kumar Reddy	Printed Numeral Recognition Using Structural and Skeleton Features	International Journal of Computer Sciences and Engineering UGC E-ISSN: 2347-2693	Vol.-6	Issue-11	224-232	Nov 2018
34	Mr.R.Vijay Kumar Reddy	Classification Model Using Genetic Algorithm with Correlated BPNN Based Artificial Intelligent System.	Journal Advanced Research in Dynamical & Control Systems, SCOPUS	10	07	1943-023X 304-312	July 2018
35.	Ms. K.Sri Vijaya Ms. M.Sowjanya	Packet classification methods over jamming attacks	Journal of Advanced research in Dynamic and Control Systems, ISSN:1943-023X	10	Special Issue(7)	1744-1748	July 2018

INTERNATIONAL CONFERENCES: 3

S. No.	Authors	Title of the Research paper	Name of the Proceedings	Volume	Issue	Page no.s	From date	To date	Organized by
1.	Dr B.V SubbaRao	An innovative LIFE Measuring Application using IOT Technology	1 st International Conference on Contemporary issues				27-03-2019	28-03-2019	Manipal International University NILAY State , Malaysia
2.	Ms G Reshma Dr.P.V.S.Lakshmi	Prediction of neurological disorders among children using machine learning techniques	Cognitive science and artificial intelligence P-ISSN: 2277-3495 E-ISSN : 2319-5592 Helix-ESCI	9	2319 - 5592	4775-4780	28-12-2018	29-12-2018	Platinum Jubilee Guest House, Andhra University,
3.	Dr.A.Haritha Mr.Prudvi Raju	IOT Based Smart Room Solutions (SRS)	International Conference on Science, Technology and Management in association with SCOPUS	7	6S5	1990-1991	30-03-2019	30-03-2019	SDM SIDDHARTHA MAHILA KALASALA VIJAYAWADA

National Conference:1

1.	Dr. J.Rajendra Prasad, Mr.S.Sai Kumar	IOT Base Air and Noise pollution monitoring system	National Conference on research trends in computer applications	26 th - 27 th April 2019	Dept of computer applications, NIT Tiruchirappalli
----	--	--	--	-------------------------------------	---

UGC Avg IF:4.85