

**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS) VIJAYAWADA**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Journal Publications-2019-2020**

**Total Publications: 35 SCOPUS:12+(3), OTHERS:20**

<b>S.No.</b>	<b>Authors</b>	<b>Affiliation</b>	<b>Topic Title</b>	<b>Journal Name</b>	<b>ISSN</b>	<b>Volume</b>	<b>Issue</b>	<b>Page No.'s</b>	<b>Month &amp; Year</b>	<b>Indexing</b>
1.	Dr.Y.Suresh	PVPSIT	Feature Extraction and Analysis in Multimodal Biometric Authentication using Lu Factorization with Kronecker Algebra	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	<b>ISSN: 2278-3075</b>	8	11	3837-3839	September - 2019	<b>SCOPUS</b>
2.	Mr.G.Venugopal	Acharya Nagarjuna University	A Hybrid Kernel-Based Support Vector Machine Algorithm for intrusion Detection System.	Journal of Advanced Research in Dynamical & Control Systems.	<b>ISSN: 1943-023X</b>	11	8	143	July 2019	<b>SCOPUS</b>
3.	Dr.K.Pavan Kumar	Acharya Nagarjuna University	A Naive Approach for Viewpoint Pattern Mining	Journal of Computational and Theoretical Nano science Doi:10.1166/jctn.2019.7867	<b>ISSN: 1546-1963</b>	16	10	1-7	October 2019	<b>SCOPUS</b>
4.	Ms.Y.Padma	PVPSIT	Integrated Density based clustering algorithm (IDBSCAN) for high dimensional datasets	Journal of Advanced Research in Dynamical & Control Systems.	<b>ISSN: 1943-023X</b>	11	7	304-312	Sep 2019	<b>SCOPUS</b>
5.	Dr.B V Subba Rao,	PVPSIT	Significant Software	International Journal of Research	<b>ISSN:</b>	6	4	593-	Dec	<b>UGC</b>

	Mr.P.Ravi Prakash, Dr.S.Sai Kumar		Programme Improvements through Software Management Process Workshops	and Analytical Reviews (IJRAR)	2348-1269			597	2019	
6.	Dr.A.Haritha, Dr.P.V.S Lakshmi, Dr.G.Lakshmi	PVPSIT	Design and Development of Smart Cafeteria to manage the process flow of a restaurant	International Journal for innovative Engineering and Management Research	ISSN: 2456-5083	8	12	199-204	Dec 2019	<b>Elsevier SSRN</b>
7.	Dr.R.Vijay Kumar Reddy Mr.P.Ravi Prakash	PVPSIT	Effectiveness of Data Augmentation on Handwritten Digit Classification	Journal of Advanced Research in Dynamical & Control Systems.	<b>ISSN: 1943-023X</b>	11	12	90-96	Nov 2019	<b>SCOPUS</b>
8.	Ms.J.Sirisha	Krishna University	An Ontology Based Expert System for Lung Cancer: OBESLC	International Journal of Engineering and Advanced Technology	<b>ISSN: 2249-8958</b>	9	2	4622-4626	Dec 2019	<b>SCOPUS</b>
9.	Dr.B V Subba Rao, Ms.J.Sirisha Dr.S.Sai Kumar	PVPSIT	An IoT based Drainage Overflow Forecast Monitoring System	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	<b>ISSN: 2278-3075</b>	9	3	2667-2669	Jan 2020	<b>OTHERS</b>
10.	Dr.R.Vijay Kumar Mr.K.Prudvi Raju Mr.G.Venugopal	PVPSIT	Recognition of Two Connected Handwritten Digits Based on User-Defined Algorithm	International Journal for Innovative Technology and Exploring Engineering (IJITEE)	<b>ISSN: 2278-3075</b>	9	3	1723-1728	Jan 2020	<b>OTHERS</b>
11.	Ms.M.Sowjanya Ms.K.Srivijaya	PVPSIT	Deliver an accurate image on the digital Certificate and Digital Signature using RSA and SHA	Journal of Adv Research in Dynamical & Control Systems.	1943--23X	11	7	501-514	Sep 2019	<b>SCOPUS</b>
12.	Dr. K.Pavan Kumar, Dr.Y.Suresh	PVPSIT	Image Analysis using non Negative Matrix Factorization	International Journal of Recent Technology and Engineering (IJITEE)	<b>ISSN: 2277-3878</b>	8	5	5056-5058	Jan 2020	<b>OTHERS</b>
13.	Dr.J.RajendraPrasad	PVPSIT	Hyperspectral Image Segmentation using Adaptive Clustering	Journal of Information and Computational Science	<b>ISSN: 1548-7741</b>	9	12	1326-1329	2019	<b>OTHERS</b>

			Algorithms							
14.	Dr.J.RajendraPrasad	PVPSIT	BEMD based Dimensionality Reduction in Framework for Hyper spectral image segmentation	International Journal of New Innovations in Engineering and Technology	ISSN: <b>2319-6319</b>	12	2	082-85	Nov 2019	<b>OTHERS</b>
15.	Dr.J.RajendraPrasad	PVPSIT	GA Based Dimensionality Reduction in Hyper spectral image Segmentation Framework	International Journal of Computer Engineering and Technology	ISSN: <b>0976-6367</b>	10	4	1-3	August 2019	<b>OTHERS</b>
16.	Dr. A.Haritha , Dr.P.V.S.Lakshmi	PVPSIT	Design and implementation of a Methodology for Object Counting	Parishodh Journal	ISSN :2347-6648	7	3	849-855	March 2020	<b>UGC</b>
17.	Dr. A.Haritha , Dr.P.V.S.Lakshmi	PVPSIT	Review on Mobile Apps for Digitized Diagnosis with TMAS-A Tele medical Aided System	International Journal of Psychosocial Rehabilitation	ISSN: 1475-7192	24	4	2248-2253	Jan 2020	<b>SCOPUS</b>
18.	Dr.S.Sai Kumar, Dr.B V Subba Rao, Ms.J.Sirisha	PVPSIT	Disease Prediction using Machine Learning	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878	8	6	3906-3911	March 2020	<b>OTHERS</b>
19.	Dr.J.RajendraPrasad, Dr.S.Sai Kumar	PVPSIT	Characteristic Vulnerabilities of Districts of Andhra Pradesh	International Journal for Innovative Technology and Exploring Engineering (IJITEE)	<b>ISSN: 2278-3075</b>	9	6	349-354	April 2020	<b>OTHERS</b>
20.	Dr.D.Kavitha	PVPSIT	Internet of Things for Smart Applications	Parishodh Journal	ISSN :2347-6648	9	3	3870-3878	March 2020	<b>UGC</b>
21.	M.SundaraBabu Ch.ChandraMohan	PVPSIT	News classification using Machine Learning	Journal of Emerging Technologies and innovative research	2349-5162	7	3	-	March 2020	<b>UGC</b>
22.	Dr.J.Rajendra Prasad	PVPSIT	An amalgamation classification	Test Engineering and Management	0193-4120	83	-	7613-7616	March-April 2020	<b>OTHERS</b>

			approach on hyper spectral imaging							
23.	Mr. IMV Krishna	PVPSIT	A Literature Survey on Identification of moving vehicles	Test Engineering and Management	0193-4120	83	-	13004-13007	March-April 2020	<b>OTHERS</b>
24.	Ms. Y.Padma Mr.S.SaiKumar	PVPSIT	Implementing Smart Attendance System using IoT	International Journal of Innovative Technology and Exploring Engineering DOI:10.35940/ijitee.C8502.019320	2278-3075	9	3	1635-1637	January 2020	<b>OTHERS</b>
25.	Dr.D.Kavitha	PVPSIT	Optimized Graph Classification Model using Frequent Significant Patterns for Analysis	International Journal of Advanced Science and Technology.	2005-4238	29	6	3077-3086	2020	<b>SCOPUS</b>
26.	Ms.K.Swarupa Rani Ms. D.Leela Dhanani	PVPSIT	Modelling Density Based Smart Traffic Congestion Control System	Test Engineering and Management	0193-4120	83	-	13417-13421	April 2020	<b>OTHERS</b>
27.	Ms. D.Leela Dhanani, Ms.K.Swarupa Rani.	PVPSIT	Analysis of Sensor Based Smart Railway Gate Control System	Test Engineering and Management	0193-4120	83	-	13280-13285	April 2020	<b>OTHERS</b>
28.	Dr. K.Pavan Kumar, Dr.Y.Suresh	PVPSIT	Image Analysis using Non Negative Matrix Factorization	International Journal of Recent Technology and Engineering (IJRTE)	2277-2878	8	5	5056-5058	January 2020	<b>OTHERS</b>
29.	Ms.K.Srivijaya	PVPSIT	Efficient Machine Learning Model to Predict the Disorder of Autistic Spectrum	Journal of Critical Reviews	2394-5125	7	9	70-76	May 2020	<b>SCOPUS</b>
30.	Mr. P.Ravi Prakash Dr.R. VijayKumar Reddy	PVPSIT	Forest Cover Prediction using Machine Learning	International Journal of Advanced Science and Technology	2005-4238	29	11	1284-1291	2020	<b>SCOPUS</b>
31.	Mr.Ch.Chandra Mohan	PVPSIT	The Efficient way to perceive Leaf ailment An Implementation.	Journal of Xidean University.	1001-2400	14	6	2240-2249	2020	<b>OTHERS</b>

32	Dr.R.Vijay Kumar Reddy	PVPSIT	IMPROVED EMOJI IDENTIFICATION FOR SENTENCE USING LSTM IN RNN	JOURNAL OF CRITICAL REVIEWS	ISSN-2394-5125	7	18	385-393	June 2020	<b>(SCOPUS)</b>
33	Dr. J.Rajendra Prasad	PVPSIT	Enhanced Segmentation Algorithm for Hyper-Spectral Imaging(HSI)	JOURNAL OF CRITICAL REVIEWS	ISSN-2394-5125	7	18	---	June 2020	<b>(SCOPUS)</b>
34	Ms. D.Leela Dhanani	PVPSIT	Analysis of Intelligent Techniques in Personalization in E-Learning Systems	JOURNAL OF CRITICAL REVIEWS	ISSN-2394-5125	7	18	6-11	June 2020	<b>SCOPUS</b>
35.	Ms.K.Swarupa Rani	PVPSIT	IOT Deep Learning Based Detection of Cyber Security Threats	JOURNAL OF CRITICAL REVIEWS	ISSN-2394-5125	7	18	1-5	June 2020	<b>(SCOPUS)</b>