

**Prasad V.Potluri Siddhartha Institute of Technology**  
**Department of Information Technology**  
**Faculty Paper Publications (2017-18)**

**INJ: 31**

**SCOPUS=6 Only UGC=18 others:7 INC: 5**

**Total Papers: 36**

**INTERNATIONAL JOURNALS:**

S. No	Authors	Title of the Research paper	Name of the Journal	Volume No.	Issue No.	Page Nos.	Year of publication
1.	Ms. Y.Padma, Dr.Y.K Sundara Krishna	<b>A Literature Review on Opinion Spam Detection and Its Approaches.</b>	International Journal of Computer Science and Information Security (IJCSIS)	15	6	351-356	June 2017
2.	Mr.R.Vijay Kumar Reddy, Mr.K.Prudi Raju, Mr.M.Jogendra Kumar, Mr.L.Ravi Kumar, Mr.P .Ravi Prakash, Mr.S.Sai Kumar	<b>Comparative Analysis of Common Edge Detection Algorithms using Pre-processing Technique.</b>	International Journal of Electrical and Computer Engineering (IJECE),UGC, SCOPUS	7	5	2574-2580	Oct 2017
3.	Ms.J.Sirisha, Dr.M.Babu Reddy	<b>Unstructured Data: Various approaches for storage Extraction and</b>	International Journal of Computer Science and Information Security	15	7	101-105	July 2017

		<b>Analysis</b>	(IJCSIS)				
4.	Ms.G.Lakshmi, Mr.Y.Suresh, Mr.K.Pavan Kumar, Mr.M.SundaraBabu	<b>An Automated System for Maintenance of Faculty Publication.</b>	International Journal for Research Trends and Innovation (IJRTI)	2	7	25-	Sep17
5.	Ms.K.Swarupa Rani	<b>MAP Reduce In Mobile Clouds Using Hadoop: MDFS (Mobile Distributed File System) Addresses Issues for Big Data Processing in Mobile Clouds</b>	International Journal for Research.UGC	4	4	1761-1766	Nov 2017
6	Ms.D.Leela Dharani	<b>Dynamic Data Deduplication and Replication with HDFS: using Big Data</b>	International Journal for Modern Trends in Science and Technology. UGC	3	10	133-137	Oct 2017
7	Dr.B.V.Subba Rao Ms.J.Sirisha	<b>A Search Algorithm based on Diatonic Scale for College Course Schedule</b>	International Journal of Computer Science and Information Technologies	8	6	623-626	
8	Dr.B.V.Subba Rao	<b>An Innovative User Guide for Procurement of Gift Articles using Visualization tool Tableau</b>	International Journal of Creative Research Thoughts(IJCRT), UGC	5	4	2277-2282	Dec 17
9	Ms.J.Sirisha	<b>A Prototype Model for Developing Cancer Ontology in Medical Domain</b>	International Journal of Innovations & Advancement in Computer Science(IJIACS), UGC	6	11	626-631	Nov 17

10	Ms.G.Lakshmi	<b>A Novel Iterative Thresholding Based Segmentation Technique For Shrimp White Spot Syndrome Detection.</b>	Journal of Advanced Research in Dynamical and Control Systems,UGC, <b>SCOPUS</b>	9	18	61-75	Dec 17
11	Mr. G.Venugopal	<b>A survey on Kernel Service in support Vector Machines using Distribution Classifiers</b>	International Journal of Computer & Mathematical Sciences(IJCMS),UGC	7	2	538-	Feb 18
12	Mr.R.Vijay Kumar Reddy, Mr.K.Prudi Raju, Mr. G.Venugopal	<b>A Tableau tool for an Branding Builds Financial Value Through Your Appearance and Style</b>	International Journal of Advanced Research in Computer Science. UGC, <b>ICI</b>	9	1	897	Jan – Feb 2018
13	Mr.R.Vijay Kumar Reddy	<b>Digit Recognition Using Geometrical and Hotspot Features.</b>	Jour of Adv Research in Dynamical & control Systems. UGC, <b>SCOPUS</b>	10	3	56	20 Feb 2018
14	Mr.R.Vijay Kumar Reddy	<b>A Review on Classification Techniques in Machine Learning</b>	International Journal of Advance Research in Science and Engineering	7	3	40	March 2018
15	Mr.M.SundaraBabu, Mr.S.Sai Kumar, Dr.B.V.Subba Rao, Dr.J.Rajendra Prasad, Mr.L.Ravi Kumar, Ms.K.Swarupa Rani	<b>Agricity –An Agricultural Information System</b>	International journal of Engineering Research and Application.	7	6	62-65	June 2017
16	Mr.M.SundaraBabu, Dr.B.V.Subba Rao, Dr.J.Rajendra Prasad,	<b>Displaying Results Based on Peer Palaute</b>	Journal of Emerging Technologies and	4	6	162-166	

	Mr.L.Ravi Kumar, Mr.S.Sai Kumar, Mr.T.D.Ravi Kiran.		innovative Research. UGC				
17	Ms. Y.Padma	<b>Fake Review and Spam Detection Using J48 classifier</b>	International journal of Research. UGC	5	6	445	Mar 2018
18	Ms. Y.Padma	<b>An Automatic Framework for Document Spam Detection Using Enhanced context feature Matching</b>	International journal of Advanced Research in Computer Science. UGC, ICI	9	1	587	Jan –Feb 2018
19	Ms.D.Kavitha	<b>Frequent and Significant Patterns Mining Using Appriximate Patterns for Protein Structure Analysis.</b>	International Journal of Research. UGC	5	6	578-584	March 2018
20	Dr.PVS Lakshmi Dr.A.Haritha Ms.G.Lakshmi	<b>Stock Market Prediction Using Arima Model</b>	International Journal Of Computer Engineering and Applications.UGC	12	4	294	April 24, 2018
21.	Mr.G.Venu Gopal	<b>Forecasting of deliberate learners in education field using data mining techniques</b>	International journal for Research in Engineering applications and management. UGC, ISSN: 2454-9150			419-423	April , 2018
22.	Ms.K.Swarupa Rani	<b>Facial Emotion Recognition in Image sequence using machine learning Algorithm</b>	International Journal Of Creative Research Thoughts.UGC ISSN:2320-2882	6	2	274-278	April , 2018

23.	Mr.L.Ravi Kumar, ,Mr.S.SaiKumar, Ms.M.Sowjanya	<b>A virtual Tour Planner-A Prediction</b>	International journal of Advanced Research in Computer Science. <b>UGC, ICI, ISSN: 0967-5697</b>	8	9	815-818	Dec-2017
24.	Ms.J.Sirisha	<b>Recapitulation system for product analysis based on social reviews</b>	International Journal Of Innovations and Advancement in computer Science. IJIACS.UGC, <b>ISSN:2347-8616</b>	7	4	340-344	April , 2018
25.	Ms G.Reshma	<b>AutoRegressive Integrated moving average model for predicting passenger flow.</b>	Journal of Advanced Research in Dynamical and Control Systems, <b>UGC, SCOPUS</b>	9	18	1684-1697	Dec 17
26.	Dr. J.Rajendra Prasad	A Nearby Place Through A Graphical Representation	International Journal of Advanced Research in Computer Science IJARCS, UGC	8	9		Nov-Dec 2017
27.	Dr B.V Subba Rao	Hands on Medication Using Data Visualization Tool	International Journal of Advanced Research in Computer Science IJARCS , UGC	9	2		March- April 2018
28.	Mr S Sai Kumar,	A Tableau Tool for an Effective Event Management	International Journal of Advanced Research in Computer Science IJARCS, UGC	8	9		Dec 2017
29.	Mr.G.Vijay Kumar	Classification Model Using	Journal of Advanced	10	07	304-312	June 2018

	Reddy	Genetic Algorithm with Correlated BPNN Based Artificial Intelligent System.	Research in Dynamical & Control Systems UGC, <b>SCOPUS</b>				
30.	Mr.K.Pavan Kumar Mr.Y.Suresh	Image Mining and Viewpoint Patterns: Review and Challenges.	Journal of Advanced Research in Dynamical & Control Systems UGC, <b>SCOPUS</b>	10	07	376-381	June 2018
31.	Mr S Sai Kumar,	Heterogeneous Multichannel Multi connectivity Mobility Management in NGN	International Journal of Computer Engineering & Technology(IJCET)	9	3	201-207	June 2018

### INTERNATIONAL CONFERENCES: 05

S. No.	Authors	Title of the Research paper	Name of the Proceedings	Dates of the conference.	Organized by
1.	Ms. K.Sri Vijaya, Ms. M.Sowjanya	<b>Programmed Image Processing Based Dental Image Analysis</b>	International Conference on Power, Control, Signals & Instrumentation Engineering (ICPCSI)-2017	21 <sup>st</sup> -22 <sup>nd</sup> September 2017	<b>IEEE</b>

2	Dr.P.V.S Lakshmi Dr.A.Haritha Ms.G.Lakshmi	Identification of user behavioral characteristics using mobile call logs	2nd International Conference on Smart Computing & Informatics (SCI-2018)	27-28, January, 2018	PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY Vijayawada, Andhra Pradesh, INDIA <b>Springer</b> SIST Series.
3	G.Reshma	Prediction of passenger flow of transit buses over a period of time using Artificial neural network	3 <sup>rd</sup> International congress on information and communication technology ICICT 2018	27,28 Feb 2018	Brunal University London, <b>Springer</b>
4	G.Reshma	Analysis of passenger flow prediction of transit buses along a route base on time series	Advances in intelligent systems and computing	2018	Singapore, <b>Springer</b>
5.	Mr.G.Vijay Kumar Reddy	Handwritten Hindi Digits Recognition Using Convolutional Naural Network with RMSprop Optimization.	International Conference on Intelligent Computing and Control Systems(ICICCS 2018) IEEE	June 2018	<b>IEEE</b>

(Dr.A.Haritha)