

**Prasad V Potluri Siddhartha Institute of Technology**  
**(AUTONOMOUS)**  
**Knauru, Vijayawada**  
**Research Wing**

**RESEARCH AND ACADEMIC CONTRIBUTIONS**  
**2013-14**

**(A) (i) Research Papers in Journals**

**(B)**

<i>Sl. No.</i>	<i>Title of the Article</i>	<i>Name of the Journal</i>	<i>Page No.</i>	<i>ISSN/ISBN No.,month&amp;year</i>	<i>Whether peer reviewed? Impact Factor, if any</i>	<i>Author(s) Name</i>	<i>Journal Index, if any</i>	<i>Whether main/co-author</i>
1	<i>XWADF: Archtecturaal Pattern for Improving Performance of Web Applications</i>	<i>IJCSI</i>		<i>IJCSI, P.NO 105, March,2014</i>		<i>Dr.T.V.Rao</i>		<i>Co-author</i>
2	<i>An approach for emotion identification from weblog corpora</i>	<i>IJCTA</i>	<i>vol5 (1),1-7</i>	<i>ISSN:2229-6093 February-14</i>		<i>Dr.T.V.RAO</i>		<i>Co-author</i>
3	<i>Dynamic Data stream Compression Methods for Application level semantics of sensor networks</i>	<i>IJDCT</i>	<i>1</i>	<i>2320-7884 January 2014</i>		<i>D.Lokesh Saikumar</i>		<i>Co-author</i>

4	<i>A Dynamic and Distributed Scheduling for Data Aggregation in Ubiquitous Sensor Networks Using Power control</i>	<i>HINDA WI</i>	<i>1</i>			<i>Dr. S. Madhavi</i>		<i>Author</i>
5	<i>A Study on Qos Challenges in Cloud Computing</i>	<i>IJCC</i>	<i>48</i>	<i>2319-8869</i>		<i>S. Phani Praveen, U. Tulasi</i>		<i>Author</i>
6	<i>Feature Extraction Using Sparse SVD for Biometric Fusion in Multimodal Authentication</i>	<i>IJNSA</i>	<i>83</i>	<i>2013-5406 July,2013</i>		<i>M.V. Ramakrishn</i>		<i>Co-Author</i>
7	<i>A New Approach for Optimizing Resource Provisioning In Cloud Computing Using OCRP Algorithm</i>	<i>IJDCT</i>	<i>15</i>	<i>2320-7884 Dec, 2013</i>		<i>S. Phanipraveen , U.Tulasi, B. Vishnu, A. YuvaKrishna</i>	<i>Google, Scribd, Copernicus</i>	<i>Author</i>
8	<i>Certificate Revocation Using Threshold Based Approach In Manets</i>	<i>IJDCT</i>	<i>140</i>	<i>2320-7884 Nov, 2013</i>		<i>D. Swapna</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
9	<i>State of Art Algorithm for High Dimensional Data using Slicing</i>	<i>IJDCT</i>	<i>117</i>	<i>2320-7884 OCT, 2013</i>		<i>M. Sailaja V. Siva Parvathi</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Authors</i>
10	<i>An Elicitation Technique for Handling Data Malicious Activity</i>	<i>IJDCT</i>	<i>87</i>	<i>2320-7884 OCT, 2013</i>		<i>A. Sudheer Babu</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
11	<i>Secure Comprehensive File Distribution Schemes For Network Coding Driven P2P Systems</i>	<i>CiiT (IJSE)</i>	<i>287</i>	<i>0974-9748 AUG, 2013</i>		<i>A. Yuvakrishna</i>		<i>Co-Author</i>
12	<i>Delaunay Overlays For P2P Streaming Services</i>	<i>CiiT(IJSE)</i>	<i>292</i>	<i>0974-9748 AUG, 2013</i>		<i>A.DIVYA</i>		<i>Co-Author</i>

13	<i>Fuzzy Driven Range Queries over Extended Boolean Retrievals</i>	<i>IJDCT</i>	58	2320-7884 NOV, 2013		<i>IMV. KRISHNA</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
14	<i>Dynamic Clustering Analysis Over 16Web Logs</i>	<i>IJDCT</i>	12	2320-7884 OCT,2013		<i>U. TULASI S.PHANIPRAVEEN</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
15	<i>Medical Image Retrieval System Using an Improved Multilayer Perception</i>	<i>IJCST</i>	299	0976-8491 DEC,2013		<i>V.SIVAPARVATHI B.S.RAO M.SAILAJA</i>		<i>Co-Author</i>
16	<i>Tag Classification in Social Networks</i>	<i>IJCST</i>	314	0976-8491 DEC,2013		<i>A. MADHURI</i>		<i>Co-Author</i>
17	<i>Decision Trees to Distribution-Based Approach</i>	<i>IJCST</i>		0976-8491 DEC,2013		<i>B. LAKSHMI RAMANI</i>		<i>Co-Author</i>
18	<i>Software Reliability Prediction Using Neural Network With Encoded Input</i>	<i>IJCST</i>		0976-8491 DEC,2013		<i>B.S. RAO G.LALITAKUMARI</i>		<i>Co-Author</i>
19	<i>A Novel Architecture For Mitigating The Manet Routing Attacks</i>	<i>IJARC CE</i>	438	2319-5940 NOV,2013		<i>A.SUDHEERBABU</i>		<i>Co-Author</i>
20	<i>Sequential and Trajectory Patterns Hole-Up Using Polynomial Sanitization Algorithm</i>	<i>IJDCT</i>	162	2320+7884 NOV,2013		<i>N.V.RAMANA GUPTA</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
21	<i>Perspective of Homogenous Motion Reincarnation Based on Artificial Intelligence</i>	<i>IJDCT</i>	101	2320+7884 NOV,2013		<i>V.SOWJANYA B.S. RAO V.SIVA PARVATHI</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
22	<i>Natural Language Processing and Machine Learning Techniques for Identifying Disease-Treatment Relations</i>	<i>IJDCT</i>	70	2320-7884 NOV,2013		<i>S.PHANIPRAVEEN, U. TULASI</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Authors</i>

23	<i>CBIR and SBIR System Based on the Free Hand Shake Sketch</i>	<i>IJDCT</i>	178	2320-7884 NOV,2013		<i>K.N.DIVYA</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
24	<i>Classification of ECG Heart beats using Dynamic Time Warping</i>	<i>IJDCT</i>	96	2320-7884 NOV,2013		<i>K. VIJAYAKUMAR</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
25	<i>Dynamic State Testing of Web 2.0 Applications</i>	<i>IJDCT</i>	21	2320-7884 NOV,2013		<i>A. RAMANA LAKSHMI</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
26	<i>An Efficient Data Clustering Algorithm over IRIS Dataset</i>	<i>IJARCS SE</i>	911	2277-128 OCT,2013		<i>B.VISHNU VARDHAN</i>		<i>Co-Author</i>
27	<i>Access Control for Online Social Network With Mailing System</i>	<i>IJESR</i>	4977	2277-2685 OCT,2013		<i>T.SRI LAKSHMI</i>		<i>Co-Author</i>
28	<i>Supporting Hierarchical Queries using Organized Search Histories</i>	<i>IJDCT</i>	134	2320-7884 NOV,2013		<i>J.RAMADEVI</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
29	<i>Enhance Authentication in Open ID Against Phishing Attacks</i>	<i>IJIES</i>	5	2319-9598 DEC,2013		<i>M.V.S.N.MAHESWAR</i>		<i>Co-Author</i>
30	<i>Segment Generation Approach for Firewall Policy Anomaly Resolution</i>	<i>IJCSIT</i>	6	0975-9646 NOV,2013		<i>DR.S.MADHAVI</i>		<i>Author</i>
31	<i>Security Considerations in Manets using Cryptography primitives</i>	<i>IJDCT</i>	156	2320-7884 NOV,2013		<i>A.RAMANA LAKSHMI</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
32	<i>Enhanced Multi Attribute Fuzzy Search over XML Data</i>	<i>IJDCT</i>	185	2320-7884 NOV,2013		<i>D. SRI LAKSHMI</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
33	<i>Human Visual System Model for Data Spatial temporal adaption of Data Hiding methods</i>	<i>IJDCT</i>	150	2320-7884 NOV,2013		<i>CH. RATNA JYOTHI</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>

34	<i>Spatial Data with Ranking by Quality Preferences Using HBA* Tuning Shortest Path Quality</i>	<i>IRD INDIA</i>	<i>196</i>	<i>2347-2812 NOV,2013</i>		<i>G.LALITA KUMARI, Y.SUREKHA</i>		<i>Co-Author</i>
35	<i>An efficient Prediction-based Lossless Compression Scheme for bayer CFA</i>	<i>IJIET</i>	<i>176</i>	<i>2319-1058 DEC,2013</i>		<i>B.N.SWAMY</i>		<i>Co-Author</i>
36	<i>Semantic-Based Web Mining Under the Framework of Agent</i>	<i>IJIET</i>	<i>225</i>	<i>2319-1058 DEC,2013</i>		<i>K. SYAMA SUNDARA RAO</i>		<i>Co-Author</i>
37	<i>Network Cluster Applications over Forwarding Nodes Using Multiple Message Authentication Codes</i>	<i>IJDCT</i>	<i>16</i>	<i>2320-7884 OCT,2013</i>		<i>P. ANIL KUMAR</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
38	<i>Adaptive Monitoring Solution Satisfy User Profiles for Targeted Online Data Delivery</i>	<i>IJDCT</i>	<i>122</i>	<i>2320-7884 OCT,2013</i>		<i>Y. SUREKHA G. LALITA KUMARI V. SOWJANYA</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
39	<i>Color Interest Point for Dynamic Stream Object Categorization</i>	<i>IJDCT</i>	<i>127</i>	<i>2320-7884 OCT,2013</i>		<i>CH. CHANDRA MOHAN</i>	<i>Google, Scribd, Copernicus</i>	<i>Co-Author</i>
40	<i>Considerable Amount of Changes Needed for AP State Government Employee Recruitment Policies through Commissions Website</i>	<i>ELSEVIER</i>		<i>OCT, 2013</i>		<i>V. RAJESH</i>		<i>Author</i>
41	<i>Optimized Caching Schemes for consistency Maintenance in Hybrid P2P Networks</i>	<i>IJCST</i>	<i>417</i>	<i>0976-8491 DEC,2013</i>		<i>K. VENKATESH</i>		<i>Co-Author</i>

42	<i>Dynamic distributed power adaption for data aggregation in ubiquitous sensor networks.</i>	<i>APJMS C</i>	<i>47-60</i>	<i>2383-5281 Dec-2013</i>		<i>Dr. S. Madhavi</i>	<i>http://dx.doi.org/10.14257/AJMAHS.2013.12.07</i>	<i>Author</i>
43	<i>TFIM: Tree Based incremental frequent itemset</i>	<i>IJCT</i>	<i>1580</i>	<i>22773061/aug-2013</i>		<i>Dr.T.V.RAO</i>		<i>Co-Author</i>
44	<i>Benchmark algorithms and models of frequent item and mining over data streams</i>	<i>GJCST</i>	<i>Volume XIII Issue V Version I</i>	<i>2013</i>		<i>Dr.T.V.RAO</i>		<i>Co-Author</i>

**(A) (ii) Research Papers in Conference Proceedings**

<i>Sl. No.</i>	<i>Title of the Article</i>	<i>Details of Conference</i>	<i>Proceedings /Publication Details</i>	<i>Page No.</i>	<i>ISSN/ISBN No.</i>	<i>Author(s) name</i>	<i>Whether main/co-author</i>	<i>Proceedings Index, if any</i>
<i>1</i>	<i>Fusion based multimodal authentication in biometrics using context-sensitive</i>	<i>Conference proceeding in Springer LNICST third international conference on computer science &amp; IT. 'CCSIT- August 2013s</i>				<i>M.V.Ramakrishna</i>	<i>Co-author</i>	

	<i>exponent associative memory model.”</i>							
2	<i>An Approach for heart Disease Detection by Enhancing Training Phase of neural Networks Using Hybrid Algorithm</i>	<i>IEEE Conference on “International Advance Computing Conference – 2014 (IACC-2014), ITM University, Gurgaon, Delhi.</i>				<i>B.Srinivasa Rao</i>	<i>Author</i>	
3	<i>Web Applications Performance Improvement Using New Architectural Patterns</i>	<i>SARC-ITR International Conference.</i>				<i>Dr.T.V.Rao</i>	<i>Co-author</i>	