



**Vignan's Institute of Management & Technology for Women**  
Kondapur, Ghatkesar-501301

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY CONTRIBUTIONS AND PUBLICATIONS**

S. No	Faculty Name	Paper Title	Publication Journal	ISSN/ ISBN	International /National	Index	DOI	Volume
1.	Dr. A. Gauthami Latha	An Efficient Content-Based Image Retrieval (CBIR) Using GLCM for Feature Extraction	AISC	1314-3395	International	Scopus	DOI 10.1007/978-981-10-3779-5_4	Volume 555
		Hotel Management system an E-Commerce Application using Resource Description Frame work (RDF)	IJCSIT	0975-9646	International	Scopus	10.26483/ijarcs.v3i1.957	
		Predicting User Opinion in E-commerce Website Using Aggregate Ranking Algorithm	IJIRSET	2319-8753	International	Scopus	D.O.I: 10.15680/IJIRSET.2015.0411102	
		Perspectives of Semantic Web in E-Commerce	IJCA	0975 – 8887	International	Scopus	10.5120/3172-4166	Volume 25- No.10, July 2011
		RDF Based Framework for Multi	IJARCS		International	Research Scholar		Vol 3, No. 1,

		Image Retrieval using Semantic Web						Jan
		A Study On Key Recovery Through Signature Generation For Worm Detection Using Kids	IJMRC	ISSN: 2454-3659	International	Scopus		Volume II, Issue 9 September 2016
		A Study On Secure Scheme For Detection Of Malicious Node And Packet Drop	IJMRC	ISSN: 2454-3659	International	Scopus		Volume II, Issue 9 September 2016
2.	Dr. K. Purnachand	An Integrated Framework for Generating Domain Ontologies Using Semantic Measures and Modelling Tools	EESCO-2015	ISBN:978-1-4799-7678-2/15	International	Scopus	DOI:10.1109/EESCO.2015.7253780	
		Dynamic Ontology Model for Text Classification” in International Journal of Applied Engineering and Research	IJAER	ISSN 0973-4562	International	Scopus		Volume 11, Number 7 pp4917-4921.
		Confidentiality Plan Suggestion of User Uploaded Descriptions on Gratified Distribution Sites	IJRRECS	ISSN 2321-5461	International	Scopus		Volume-4/Issue-12/6692-6698
		Framework for Automatic Construction of Taxonomies (FACT)	ICICC-2015	ISBN: 978-93-82163-59-6.	International	Scopus		
		A Novel Scheme with Guaranteed	ICRACSC-		International	Scopus		pp 232-

		Quality of Service in Cloud Environment”	2016					236.
		A Short Survey on IoT Security Issues	ICRAESIT-2015	ISBN :978-93-85100-56-7.	International	Research Scholar		pp142-145
		Requirements Evocation and Analysis using ETL in Cloud Environments	IJSRCSEIT	ISSN : 2456-3307.	International	Research Scholar		Pp1597 1603,
3.	Dr. Penmetsa Vamsi Krishna Raja	Packet Buffer sizing In High Bandwidth Switches And Routers For Tcp Traffic.	ITSR		International	UGC		Vol 4 Issue1 pp46-49, 2015
		Scalable Secure File Sharing System with Secure Data Forwarding	IJTSR		International	UGC		Vol 4 Issue 1 pp41-45, 2015.
		A Real Understanding of Hacking and it's Consequence in Real World	IJARCCE		International	UGC		Vol 2 Issue 9 2013.
		Load Balancing In distributed Systems for Cloud Computing Environment	IJARI		International	UGC		Volume 8 Issue 1 2015.
		Study and Performance Evaluation Of vedic Multiplier using Fast Aders	ICET		International	UGC		Volume 3 Issue 3 pp1902-1912, 2014
		ASIC Design Implementation and Exploration on High Speed Parallel Multipliers.	GJREEEE		International	UGC		Volume 14 Issue 9 2014.

		Internet Banking Authentication Methods	IJMAN		International	UGC		Vol 4 Issue 2
		Wireless Sensor Network Clustering Algorithms for Energy Efficiency	IJLTET		International	UGC		Vol 5 Issue 2
		Design and Performance Evaluation of High Speed MAC Unit with Parallel Pipeline Technology.	IJCA		International	UGC		Volume 106 Issue 4
4.	Dr. P. Chandana	An Efficient Content-Based Image Retrieval (CBIR) Using GLCM for Feature Extraction	ICCD-2017	1314-3395	International	Springer	10.1007/ 978-981- 10-3779- 5_4	
		Sketch Retrieval using Contour Detection by Chain Codes	IJARCCE	ISSN (Online) 2278-1021	International	Springer	DOI 10.17148 /IJARCCE .2015.410 43	Vol. 4, Issue 10, October
		Comparision between Local Binary Pattern Chain and Code Techniques for Image Retrieval using Sketches	IJARCCE	ISSN (Online) 2278-1021	International	Springer	DOI 10.17148 /IJARCCE .2015.412 159	Vol. 4, Issue 12, Decembe r

		Adaptive Based Offline Handwriting Recognition using Neural Network	IJSCT		International	Research Scholar		
		Dynamic Bandwidth Allocation in WIMAX	ICSCI		International	Research Scholar		
		Object Identification Using Image Fusion	IJARII		International	UGC		
		Retrieval of Sketches through Contour Detection by Chain Codes	IJST		International	Research Scholar		
5.	Dr. J. Sasi Kiran	IIWM – An Invertible Image Watermarking	IJCA				10.5120/1438-1940	
		Detection and Analysis of outliers and applying data mining methods on weather data of Bhanu village”	ICCII-2016		International	Research Scholar		PP:10-13, 28-30 May’2016
		Finding relations between parameters of weather data using linear regression method	ICIAC-2016		International	Research Scholar		PP:233-235

		Elsevier International Conference on Materials, Research and Applications	ICMRA-2016		International	UGC		pp:58 & P25, 11-13
		Real World Communication in Process Automation: A Survey of Opportunities, Requirements and Challenges	ICPET-2016		International	UGC		pp:633-638, 2-3 March 2016.
		A Graphical Password based Authentication System for Smart Phone Devices	ICCSPCIT 2015		International	UGC		pp.73-78
6.	Dr. P. Charles Babu	A Retrieval Performance of Research Websites	IJET	ISSN : 0975-5462	International	UGC		Vol.4(9)S eptember
		An Approach to Mine Textual Information from PubMed Databases	IJCSI	ISSN: 1694-0814	International	UGC		Volume 9 Issue 3 – No.1, May
		Mining Scientific Data from PubMed Databases	IJACSA		International	UGC		Volume 3 Issue 4 May
7.	Dr. SRINIVAS AMBALA	A current Review on using Directional Antennas to prevent Worm Hole Attacks	AIRJ	2320-3714	International	UGC		
		Comprehensive study of Adhoc Networks using directional Antennas	AIRJ	2320-3714	International	UGC		
		Significant analysis of Detection probability in Adhoc networks routing while transmitting the data	IJRCSE	2320-3714	International	UGC		
		Analysing the minimizing detection probability in Adhoc sensor routing using omni- directional and directional antennas	IJMETMR	2348-4376	International	UGC		

		Wireless sensors, Data Integrity service models and a different dynamic routings in the case of delay	ICICICSE	978-9385-100-40	International	UGC		
8.	Indrani Vasireddy	Significances and Issues of Network Security	IJESR	2278-0181	International	Research Scholar		
		Big Data for Health Informatics	IJESR	2277-2685	International	Research Scholar		Vol-6/Issue-10/221-224
		Application of Hadoop on Cloud Computing	IJESR	2277-2685	International	Research Scholar		Vol-6/Issue-11/238-244
		Protein Sequencing and Neural Network Classification Methods	IJESR	2277-2685	International	Research Scholar		Nov. 2016/ Vol-6/Issue-11/249-259
		Design Of Analytical Model For Memory Architecture Of Parallel Processing	IJARSE		International	Research Scholar		
		Significances and Impact of Use Cases- A Product Perspective	IJESR	2277-2685	International	Research Scholar		

9.	Amara Jyothi Aramand	Ranking popular Items from User sentiments	ICICSE	2319- 8753	International	Research Scholar		
10.	Swaroopu Duli	BIG DATA FOR HEALTH INFORMATICS	IJESR	2277- 2685	International	Research Scholar		Vol- 6/Issue- 10/221- 224
		Significances And Impact Of Use Cases- A Product Perspective	IJESR	2277- 2685	International	Research Scholar		
11.	Mallikarjun Reddy Ireddy	Two Tales of Discretion on Online Social Network	IJRMEET	2320- 6586	International	Research Scholar		
		“Protein Sequencing and Neural Network Classification Methods	IJESR	2277- 2685	International	Research Scholar		Nov. 2016/ Vol- 6/Issue- 11/249- 259
		Significances and Impact of Use Cases- A Product Perspective	IJESR	2277- 2685	International	Research Scholar		
12.	Linga Murthy Endla	Effect of Feature Repeatability Measure in Estimating Image Dependencies among a Set of Near Duplicates	IJARCSSE	2277 128	International	Research Scholar		



13.	Nitesh Vengala	Novel Approach for Multi Cancers Prediction system using Various Data Mining Techniques	IJMTE	2249-7455	International	Research Scholar		Volume 8, Issue VIII, AUG-2018
		An Efficient System for Heart Risk Detection using Associative Classification and Genetic Algorithms	IJCT	ISSN :2394-2231	International	Research Scholar		Volume 4 Issue 6, Nov - Dec 2017
14.	Srajan Kumar Terala	Two Tales of Discretion on Online Social Network	IJRMEET	2320-6586	International	Research Scholar		
		Protein Sequencing and Neural Network Classification Methods	IJESR	2277-2685	International	Research Scholar		Nov. 2016/ Vol-6/Issue-11/249-259
		Significances and Impact of Use Cases- A Product Perspective	IJESR	2277-2685	International	Research Scholar		
15.	Vinay Bhushan Pillalamari	Novel Approach for Multi Cancers Prediction system using Various Data Mining Techniques	IJMTE	2249-7455	International	Research Scholar		Volume 8, Issue VIII, AUGUST /2018
		Duo-Mining Techniques in Knowledge Discovery Process in Data Base	IJSRCSEIT	2456-3307	International	Research Scholar		Volume 3/Issue 1

		An Efficient System for Heart Risk Detection using Associative Classification and Genetic Algorithms	IJESR	2277-2685	International	Research Scholar		Volume 4 Issue 6, Nov - Dec 2017
		Application Of Hadoop On Cloud Computing	IJESR	2277-2685	International	Research Scholar		Vol- 6/Issue- 11/238- 244
		Protein Sequencing And Neural Network Classification Methods	IJESR	2277-2685	International	Research Scholar		Nov. 2016/ Vol- 6/Issue- 11/249- 259
		Big Data For Health Informatics	IJESR	2277-2685	International	Research Scholar		Vol- 6/Issue- 10/221- 224
16.	Ramakrishna Talari	H-Base Testing and Performance on Cluster Mode	IJRSE	ISSN 2347-3207	International	Research Scholar		
17.	Bharathreddy Kancharala	PROPOSED TECHNIQUE TO ANALYZE OPERATING SYSTEM IMPLICATIONS OF FAST, CHEAP, NON-VOLATILE MEMORY,	IJARSE	2319-8394	International	Research Scholar		
18.	Sri Lakshmi Kota	Network Security through Quantum Cryptography			International	Research Scholar		

19.	Jagadeeshwar Reddy	Concept Based personalized Search Engine	IJIRD	2278-0211	International	Research Scholar		Vol 1 Issue-6
20.	K. Laxman	Bandwidth Switches And Routers For TCP Traffic	ITSR		International	Research Scholar		Vol 4 Issue1 pp46-49, 2015.
21.	Mvds Krishna Murthy	Reduction in loss of data packets and performance comparison of improvised DSR protocol	IJISSET		International	Research Scholar		
22.	Dilli Babu	A Novel Hybrid Cloud Approach for Secure Authorized Deduplication	IJMETMR	2348-4845	International	Research Scholar		Vol 2 Issue no 7
		Performance Evaluation Panda for Data Storage and Sharing Services in Cloud Computing	IJMETMR	2348-4845	International	Research Scholar		Volume 2 Issue no 7
		Empirical Evaluation of the Heuristics for Partitioning in Relational Data	IJMETMR	2348-4845	International	Research Scholar		Volume No: 2 Issue No: 8
		Evaluate BestPeer++ for Large-Scale Data Processing	IJMETMR	2348-4845	International	Research Scholar		Volume No: 2 Issue No: 7
23.	Sandeep	An adequate Password Authentication Scheme for Information Interchange Using Keys,	IJCTT	2231-2803	International	Research Scholar		Volume No: 2 Issue No: 7

24.	Kurapati Kiran Kumar	A new effective subject extraction for travel package suggestions	IJSEAT	2321- 6905	International	Research Scholar		Volume No: 2 Issue No: 7
25.	Katkuri Saritha	Remote Based Security System	IJCSET	2229- 3345	International	Research Scholar		Volume No: 2 Issue No: 7

## Contributions and Publications

S. No	Name of the Faculty	Paper Title	Publication	ISSN	DOI
1	Dr. K.PURNACHAND	An Integrated Approach to Improve the Text Categorization Using Semantic Measures	CIDM		10.1007/978-81-322-2208-8_5
2	Dr. JANGALA SASI KIRAN	IWM – An Invertible Image Watermarking	IJCA		10.5120/1438-1940
3	Dr. GAUTAMI LATHA ANGA	An Efficient Content Based Image Retrieval (CBIR) using GLCM for Feature Extraction	ICCD	1314-3395	10.1007/978-981-10-3779-5_4
		Predicting User Opinion in E-commerce Website Using Aggregate Ranking Algorithm	IJIRSET	2319-8753	10.15680/IJIRSET.2015.0411102
		Hotel Management system an E-Commerce Application using Resource Description Frame work (RDF)	IJCSIT	0975–9646	10.26483/ijarcs.v3i1.957
		<i>Perspectives of Semantic Web in E-Commerce</i>	IJCA	0975-8887	10.5120/3172-4166
4	Dr. SRINIVAS AMBALA	A current Review on using Directional Antennas to prevent Worm Hole Attacks	AIRJ	2320-3714	
5	DR. CHARLES BABU	A Retrieval Performance of Research Websites	IJET	4025-4028	
6	Dr. PENMETSA VAMSI KRISHNA RAJA	AUTOMATED CONTROL OF MULTIPLE SERVERS STORAGE VIRTUALIZATION	IJARI	2319 – 9253	
7	Pethakam Setty Chandana	An Efficient Content Based Image Retrieval (CBIR) using GLCM for Feature Extraction	ICCD	1314-3395	10.1007/978-981-10-3779-5_4
8	INDRANI VASIREDDY	Significances and Issues of Network Security	IJERT	2278-0181	
9	AMARA JYOTHI ARAMANDA	Ranking popular Items from User sentiments	ICICSE	2319-8753	
10	SWAROOPA DULI	SIGNIFICANCES AND IMPACT OF USE CASES- A PRODUCT PERSPECTIVE	IJESR	2277-2685	
11	LINGA MURTHY ENDLA	Effect of Feature Repeatability Measure in Estimating Image Dependencies among a Set of Near Duplicates	IJARCSSE	2277-128	

12	NITESH VENGALA	Novel Approach for Multi Cancers Prediction system using Various Data Mining Techniques	IJMTE	2249-7455	
13	SRAJAN KUMAR TERALA	Two Tales of Discretion on Online Social Network	IJRMEET	2320-6586	
14	VINAY BHUSHAN PILLALAMARI	Application Of Hadoop On Cloud Computing	IJESR	2277-2685	
15	RAMAKRISHNA TALARI	HBase Testing and Performance on Cluster Mode	IJRSE	2347-320	
16	BHARATHREDDY KANCHARALA	PROPOSED TECHNIQUE TO ANALYZE OPERATING SYSTEM IMPLICATIONS OF FAST, CHEAP, NON-VOLATILE MEMORY	IJARSE	2319-8354	
17	SRI LAKSHMI KOTA	Network Security through Quantum Cryptography			
18	MVDS KRISHNA MURTHY	Reduction in loss of data packets and performance comparison of improvised DSR protocol	IJISET		
19	DEEPTHI KRISHNA YADAV	Rule Based Machine translation of Complex Sentences from English to Telugu	IJR	2348-6848	
20	AMMALU KRISHNAN	Recovery of Digital Evidence from Social Networking Sites	ICSAS	SAPIENCE 14	
21	SANDEEP	An adequate Password Authentication Scheme for Information Interchange Using Keys	IJCTT	2231-2803	
22	DILLI BABU	A Novel Hybrid Cloud Approach for Secure Authorized Deduplication	IJMETMR	2348-4845	
23	BHAVANI GEETHA	A QoS-Based DSR for Supporting Multimedia Services in Mobile Ad hoc Networks	IJARCSSE	2277-128X	
24	JAGADEESH REDDY	Concept Based personalized Search Engine	IJIRD	2278-0211	
25	KATKURI SARITHA	Remote Based Security System	IJCSET	2229-3345	
26	KURAPATI KIRAN KUMAR	A new effective subject extraction for travel package suggestions	IJSEAT	2321-6905	