



Sinhgad Technical Education Society's
RMD SINHGAD TECHNICAL INSTITUTES CAMPUS
RMD SINHGAD SCHOOL OF ENGINEERING,
WARJE, PUNE - 411 058

DEPARTMENT OF COMPUTER ENGINEERING

Faculty Publications

Sr. No.	Faculty Name	No. of Publication	Paper Name	Conference/ Journal name	Year and Month of publication
1	Prof. Vina M. Lomte	18	Exploration of Integrity Checks in Distributed Storage Networks with Secure Erasure Code	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 5, Issue 1, January 2017
2	Prof. Vina M. Lomte		Survey on binaural beats and background music for increased focus and relaxation	International Conference on Emerging Trends & Innovation in ICT	3-5 Feb. 2017
3	Prof. Vina M. Lomte		Binaural Beats and Background Music For Increased Focus and Relaxation	International Journal of Advance Research And Innovative Ideas In Education (IJARIIE)	Vol-3 Issue-3 2017
4	Prof. Vina M. Lomte		An Offline Character recognition method for printed Devanagari	International Journal of Advance Research And Innovative Ideas In Education (IJARIIE)	Vol-3 Issue-3 2017

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5	Prof. Vina M. Lomte		Voice Recognition cum Real Time Sensor Application based Home Automation using Raspberry Pi device	International Journal of Advance Research And Innovative Ideas In Education (IJARIE)	Vol-3 Issue-3 2017
6	Prof. Vina M. Lomte		A Survey on confidential multicasting in the presence of eavesdroppers	International Journal of Innovative Research in Science,Engineering and Technology	Volume 6 ,Issue 8 ,2017
7	Prof. Vina M. Lomte		Automatic Facet Extraction for Search Navigation	International Journal of Innovative Research in Computerand Communication Engineering	Vol. 5, Issue 6, June 2017
8	Prof. Vina M. Lomte		Survey on Beehive Erasure Codes for Distributed Storage Systems	International Journal of Innovative Research in Computer and Communication Engineering(IJRCCE)	VOLUME 5, ISSUE 5, MAY 2017 Page No: 10204-10208
10	Prof. Vina M. Lomte		Survey on Various Trust Management Issues in Cloud Environments	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)	Volume: 5 Issue: 1
11	Prof. Vina M. Lomte		A Survey On Efficient Revocation Checking In VANETs .	International Journal of Innovative Research in Computer and Communication Engineering	Vol 5, Issue 5, MAY 2017 Page No: 10209-10213
12	Prof. Vina M. Lomte		A Secure Protocol for Cloud Storage and Integrity	International Journal of Applied Engineering Research (IJAER)	Volume: 5 Issue: 1
13	Prof. Vina M. Lomte		Online Semisupervise	International journal on Emerging Trends and	1. Volume 4, Special Issue,

			d learning using Max-Flow Algorithm	Technology(IJETT)	July 2017 Page No. 8320-8323
14	Prof. Vina M. Lomte		A Novel Approach For Tcp For Regression Testing In Web Application	International Journal of Computer Sciences and Engineering	Vol 5 Issue 7
15	Prof. Vina M. Lomte		Multi-Grained Block Management to Enhance the Space Utilization of File Systems on PCM Storages	ManTech Publication National Journal, omics	Vol 2, Issue 2, 2017
16	Prof. Vina M. Lomte		A secure delegation process using AND-OR circuit in cloud computing	ManTech Publication National Journal, omics	Vol 2, Issue 2, 2017
17	Prof. Vina M. Lomte		Optimal web page downloading by using decision making in e-learning system	International journal of electronics and computer engineerig(IJECE)	Vol 7
18	Prof. Vina M. Lomte		A Survey on Digital Certificates	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 12, December 2016
	Mrs. Vanita Babanne	5	Frequent Item set Mining Approach using Mapreduce in Hadoop Environment: A Survey	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 12, December 2016

19	Mrs.Vanita Babanne		Approach for Authentication key Exchange Protocol in Distributed System: a Survey	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 12, December 2016
20	Mrs.Vanita Babanne		Smart City Waste Management	International Journal of Engineering Science and Computing(IJESC)	Volume 7 Issue No 1
21	Mrs.Vanita Babanne		Smart City Waste Management System Using GSM	International Journal of Computer Science Trends and Technology (IJCST)	Volume 5 Issue 3, May – Jun 2017
22	Mrs.Vanita Babanne		Parallel Mining of Frequent Itemset using Mapreduce	International Journal of Innovative Research in Science, Engineering and Technology(IJRSET)	Volume 6 Issue 6,June
23	Mrunalinee Patole	8	Smart Health Care Using NFC	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 2, Issue 11,November 2016
24	Mrunalinee Patole		Video Surveillance System for Handling Suspicious Object	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 5, Issue 10, October 2016
25	Mrunalinee Patole		Smart Health Care Using NFC	2nd International Conference on Recent Innovation in Science,Technology,Management and environment	20-Nov-16
26	Mrunalinee Patole		Reviw On Exploiting Path Diversity For Thwarting	International Journal For Engineering Applications And Technology (IJFEAT)	Oct-16
27	Mrunalinee Patole		Survey on De-duplication on Encrypted Big Data in using HDFS Framework	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 6, Issue 1, January 2017
28	Mrunalinee		Suspicious	International Research	Volume: 04

	Patole		Object Detection System	Journal of Engineering and Technology (IRJET)	Issue: 05 May - 2017
29	Mrunalinee Patole		A survey on mobility NDN protocol	International Journal of Innovative Research in Science, Engineering and Technology(IJRSET)	Volume 3 Issue 6, June 2017.
30	Mrunalinee Patole		deduplication on Encrypted big data using HDFS framework	International Journal of Innovative Research in Science, Engineering and Technology(IJRSET)	Volume 6, Issue 7, July 2017
31	Mrs.Pradnya Kasture	10	Searching the Closest Neighbor by Retrieving Information Based on Multiple Keywords	International Journal of Engineering Science and Computing(IJESC)	Volume 7 Issue No. 1 Jan 2017
32	Mrs.Pradnya Kasture		A query based search algorithm for optimal location search	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Vol. 4, Issue 12, December 2016
33	Mrs.Pradnya Kasture		A Survey on Spatial Keyword Queries: Top - K Spatial Keyword Search (TOP K - SK)	International Journal of Innovative Research in Computer and Communication Engineering(IJRCCE)	Vol. 4, Issue 12, December 2016
34	Mrs.Pradnya Kasture		Closest neighbour search for hotel recommendati on by multiple keywords	International Journal of Advance Research And Innovative Ideas In Education (IJARIIE)	Vol-3 Issue-2 2017
35	Mrs.Pradnya Kasture		Smart traffic management system for effective handling of	International Journal of Novel Research and Development (IJNRD)	Volume 2, Issue 5 May 2017

			congestion control, emergency service control and identify the stolen vehicle		
36	Mrs.Pradnya Kasture		Two stage intelligent focused crawler Using JavaScript Parser	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Vol. 6, Issue 9, September 2017
37	Mrs.Pradnya Kasture		A Survey on Security improvements in VM allocation of cloud computing to defend attacks	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 5 , Issue 5, May 2017
38	Mrs.Pradnya Kasture		A query based algorithm for optimal location search	International Research Journal of Engineering and Technology (IRJET)	Volume 3 Issue 6, June 2017.
39	Mrs.Pradnya Kasture		A Secure Exam Management System for M-Learning Environments	International journal for science and advance research in technology	Volume 3 Issue 6, June 2017.
40	Mrs.Pradnya Kasture		Optimal Route Search Using top-k Spatial Keyword Query	International Journal Of Innovative Research In Science, Engineering And Technology (IJIRSET)	Vol. 6, Issue,7, Page No. 2319-8753
41	Prof.Pradnya Kasture		A survey on a places Recommendation on user entered query based on POI	International Journal Of Innovative Research In Science, Engineering And Technology (IJIRSET)	Vol.6, Issue 12, December 2017.
42	Nikhita Nerkar	2	Smart Secure System using Parallel AES	International Journal of Engineering Studies	Volume 7 Issue No. 1

43	Nikhita Nerkar		Smart Secure System using Parallel AES	International Journal of Advance Research And Innovative Ideas In Education (IJARIIE)	Vol-3 Issue-3 2017
44	Mrs.Jyoti S Raghatwan	12	A Survey On Group Key Agreement For Securely Sharing A Secret Key	International Research Journal of Engineering and Technology (IRJET)	Volume: 04 Issue: 01 Jan - 2017
45	Mrs.Jyoti S Raghatwan		Conditional Identity-Based Broadcast Proxy Re-Encryption and Its Application to Cloud Email: An Overview	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 11, November 2016
46	Mrs.Jyoti S Raghatwan		Approach for Authentication key Exchange Protocol in Distributed System: a Survey	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 11, November 2016
47	Mrs.Jyoti S Raghatwan		A SURA Survey On Provide Security To Wireless Medical Sensor Data	International Research Journal of Engineering and Technology (IRJET)	Volume: 04 Issue: 01 Jan - 2017
48	Mrs.Jyoti S Raghatwan		Survey on Authentication and Authorization for User Roles and Attack Detection in Relational Data	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 12, December 2016
49	Mrs.Jyoti S Raghatwan		Survey on User to User Relationship-Based Access	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 12, December 2016

			Control for OSN		
50	Mrs.Jyoti S Raghatwan		Chatbot : Artificially Intelligent Conversational Agent	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Vol. 6, Issue 5, May 2017
51	Mrs.Jyoti S Raghatwan		Multi-Server Authentication Key Exchange Approach in Bigdata Environment	International Research Journal of Engineering and Technology (IRJET)	Vol. 4, Issue 7, July 2017. Page no.: 1427-1432
52	Mrs.Jyoti S Raghatwan		A Survey On Privacy-Assured Healthcare Monitoring By Enabling Secure And Fast Indexing	International Research Journal of Engineering and Technology (IRJET)	Vol. 04, Issue: 05, May -2017. Page no.: 3438-3441
53	Mrs.Jyoti S Raghatwan		A Survey On Online Graph Regularization For User Preference In Social Recommendation	International Research Journal of Engineering and Technology (IRJET)	Volume 4 Issue 6, June 2017.
54	Mrs.Jyoti S Raghatwan		Multi-Server Authentication Key Exchange Approach in Bigdata Environment	International Research Journal of Engineering and Technology (IRJET)	Vol. 4, Issue 7, July 2017. Page no.: 1427-1432
55	Mrs.Jyoti S Raghatwan		A Survey On Privacy-Assured Healthcare Monitoring By Enabling Secure And Fast Indexing	International Research Journal of Engineering and Technology (IRJET)	Vol. 04, Issue: 05, May -2017. Page no.: 3438-3441
56	Ms Kanchan Varpe	11	Detection of Actionable and	International Journal of Innovative Research in	Vol. 6, Issue 2, February 2017

			Non-Actionable Street Bumps in Smart Cities	Computer and Communication Engineering (IJRCCE)	
57	Ms Kanchan Varpe		Parallel File Protecting System	International Journal of Advance Research And Innovative Ideas In Education (IJARIIE)	Vol-3 Issue - 2 2017
58	Ms Kanchan Varpe		Optimizing Cauchy Technique to Improve CPU Performance in Cloud Storage System Using N-Gram Method	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 12, December 2016
59	Ms Kanchan Varpe		Energy Consumption Mechanism in Data-Gathering Wireless Sensor Networks	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Vol. 4, Issue 12, December 2016
60	Ms Kanchan Varpe		Survey on Outsourced Frequent Itemset Mining in Data Mining	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Vol.4, Issue 12, December 2016
61	Ms Kanchan Varpe		Survey on Multi-Party Privacy Conflicts in Social Media	International Journal of Innovative Research in Computer and Communication Engineering	Vol.4, Issue 12, December 2016
62	Ms Kanchan Varpe		PFPS: Parallel File Protecting System	International Journal of Computer Applications (IJCA)	Volume 169 – No.8, July 2017
63	Ms Kanchan Varpe		A Survey On Trust Inference Network For Personalized Use From Online Data Rating	International Research Journal of Engineering and Technology (IRJET)	Volume 4 Issue 6, June 2017. Page No. :1454-1457

64	Ms Kanchan Varpe		Outsourcing of Frequent Itemset Mining with Verification and User Provided Budget	International Research Journal of Engineering and Technology (IRJET)	Vol.4, issue 06, pages 1665-1671
65	Ms Kanchan Varpe		Optimizing Cauchy Technique to Improve CPU Performance in Cloud Storage System Using N-gram Method	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	vol 6, Issue 7
66	Ms Kanchan Varpe		Analyzing the Data collection in wireless sensor networks using strategies	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	vol 6, Issue 5, May 2017 Page no:2319-8753
67	Prof. Shrikant Nagure	4	Review on Different Searchable Encryption Schemes for Cloud Computing	International Journal of Innovative Research in Computer and Communication Engineering	Volume: 5 Issue: 1
68	Prof. Shrikant Nagure		Smart-Authentication : A secure web service for providing bus pass renewal system	International Research Journal of Engineering and Technology (IRJET)	Volume: 04 Issue: 02 Feb - 2017
69	Prof. Shrikant Nagure		Frequent Itemset Mining With PFP Growth Algorithm	International Journal of Modern Trends in Engineering and Research (IJMTER)	Volume 03, Issue 06, [June– 2016]
70	Prof. Shrikant Nagure		Intelligent Push Notification for Mobile	International Journal of Advance Research And Innovative Ideas In Education (IJARIIIE)	Vol-3 Issue-3 2017

			Intranetwork in college environment using web server.		
71	Ms. Trupti Dange	2	Criminal Identification System based on Advance Clustering Techniques	International Journal of Engineering Science and Computing(IJESC)	Volume 6 Issue No. 11
72	Ms. Trupti Dange		Criminal Identification System Based on Advanced Clustering Technique	International Journal for Scientific Research & Development (IJSRD)	Vol. 5, Issue 03, 2017
73	Ms. Shafali Gupta	2	Review of Techniques for Making Efficient Executable in GCC Compiler	International Journal of Interdisciplinary Research(IJIR)	Vol-3, Issue-3, 2017
74	Ms. Shafali Gupta		Review of Techniques for Making Efficient Executable in GCC Compiler.	International Journal of Interdisciplinary Research(IJIR)	Vol-3, Issue-3, 2017
75	Ms. Munmun Bhagat	1	Confident novel scheme for provenance forgery and recognition of packet drop attacks with reliable transfer of data	International Journal of Advance Research And Innovative Ideas In Education (IJARIE)	Vol- 3 Issue-1 2017
76	Rupali Subhash Patil	1	Performance Evaluation of Fingerprint Based Authentication using Secret Sharing	International Conference on Intelligent Computing and Applications (ICICA)	2016

77	Vishal Mogal	3	A Review on Human-Computer Interaction using Smartphone's Inertial Sensors	International Journal of Science and Research (IJSR)	Nov-16
78	Vishal Mogal		Human Computer Interaction Using Accelerometer in Smartphone	International Journal of Advance Research And Innovative Ideas In Education (IJARIE)	Vol - 3 Issue - 3 2017
	Vishal Mogal		Trust Management in Opportunistic Network	International Journal of Innovative Research in Science ,Engineering and Technology	Volume 6, Issue 7, July 17
79	Mr. Viresh Vanarote	1	Behavior of Consumer Ratings in Internet Commerce	International Journal of Novel Research and Development (IJNRD)	Volume 2 Issue 6, June-2017
80	Mohini Arote	1	Face and person recognition From Live video	International Journal of Advance Research And Innovative Ideas In Education (IJARIE)	Vol-3 Issue-3 2017
81	Prof. Mayur akewar	1	Travel guide - a personalization of travel package recommendati on system	International Journal of Modern Trends in Engineering and Research (IJMTER)	2017
82	Parth Sagar	7	Secure Bandwidth Division In Wireless Router	International Journal of Advance Research And Innovative Ideas In Education (IJARIE)	Vol-3 Issue-3 2017
83	Parth Sagar		Optimization of Recommended Lists in Social	International Journal of Advance Research And Innovative Ideas In Education (IJARIE)	Vol. 6, Issue 5, May 2017

			Network Environments Generated Using Learning-to-Rank Algorithm		
84	Parth Sagar		Monitoring and Controlling of Drip Irrigation using IOT with Embedded Linux Board	International Journal of Innovative Research in Computer and Communication Engineering(IJIRCCE)	Vol. 6, Issue 4, April 2017
85	Parth Sagar		A Survey on Cloud-Based IP Trace Back Framework	International Research Journal of Engineering and Technology (IRJET)	Volume: 04, Issue: 06, June -2017, Pages: 1958-1960
86	Parth Sagar		Static Load Balancing of Parallel Mining Efficient Algorithm with PBEC In Frequent Sequences Dataset	International Research Journal of Engineering and Technology (IRJET)	Vol. 4, Issue 6, June-2017, page no.: 1076-1079
87	Parth Sagar		URL and Content Matching to Discover Deep-Web Pages	International Journal of Innovative Research in Computer and Communication Engineering	Vol.5.issue.5. May 2017
88	Parth Sagar		Picture Embedding 2D Barcode with One of the Best Perceptual Quality and Decoding Robustness	ManTech Publication National Journal, omics	Vol 2, Issue 2, 2017
89	Sonal Fatangare	2	Re-Encryption Scheme of Secure Data	International Journal of Computer Applications(IJCA)	International Journal of Computer

			Sharing for Dynamic Groups in the Cloud		Applications (0975 – 8887) Volume 170 – No.7, July 2017
90	Sonal Fatangare		A secure and Efficient node Localization for Wireless Sensor Network	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	vol 6, Issue 5, May 2017 Page no:2319-8753
91	Shafali Gupta	1	A Secure and Reversible Watermarking using Secret-Fragment-Visible Mosaic Images and Arnold's Cat map	International Journal Of Engineering And Computer Science(IJECS)	Volume 6 Issue 7
92	Grishma Y. Bobhate		Reduction Of The Semantic Gap Using Pseudo Relevance Feedback Algorithm	International Journal of Advanced Computational Engineering and Networking	ISSN: 2320-2106 ISSN 2320-2106, Volume-1, Issue-2, pg. no: 56-60, April 2013
93	Grishma Y. Bobhate	2	An Efficient Algorithm To Reduce The Semantic Gap Between Image Contents And Tags	International Journal of Computer Applications	ISBN: 973-93-80875-71-6, pg. no 38- 43, Volume 2– No.11, May 2013.