

**SARASWATI EDUCATION SOCIETY'S
SARASWATI COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING**

Faculty Publication Details

Year: 2015-16

Sr. No.	Name of the faculty	Publication type (please tick)				Title of paper	Name of Journal/Conference and publisher	Year
		Journal		Conference				
		National	International	National	International			
1	Bharti Joshi				√	Discovery of Neighbours in Wireless Networks with Energy Efficient Approach	ICAST-2015	2015-16
					√	Online Book Recommendation System by using Collaborative filtering	ICAST-2015	2015-16
					√	Disease Prediction Model	ICAST-2015	2015-16
					√	Improved Acknowledgement Intrusion Detection System in MANETs using Hybrid Cryptographic Technique	iCATccT	2015-16
2	Deepa Parasar				√	An Innovative Quasi Newton Method for Enhancing Ultrasound Medical Image Quality	ICNTE-2015	2015-16
					√	Ultrasound Image Enhancement using Improved fixed point Independent Component Analysis	ICEESC O-2015	2015-16
					√	Retinal Disease Detection using Image Processing	ICAST-2015	2015-16
					√	Quick Attendance System using Wi-Fi Technology	ICAST-2015	2015-16

					√	Reversible Color Transmission of Compressed Fragment-Visible Mosaic Image	ICAST-2015	2015-16
3	Sujata Bhairmallykar				√	Shared Authority Based Privacy-preserving Authentication Protocol in Cloud Computing	ICAST-2015	2015-16
					√	Automated Timetable Generator using Genetic Algorithm	ICAST-2015	2015-16
4	Suhasini Parvartikar				√	Online Book Recommendation System by using Collaborative filtering	ICAST-2015	2015-16
5	Purtata Bhoir				√	Extracting Subjective Sentences from Unannotated Text	ICAST-2015	2015-16
6	Rina Bora				√	Secure System using Keystroke Dynamics	ICAST-2015	2015-16
					√	Multifactor Authentication using Android Mobile	ICAST-2015	2015-16
7	Bhagyashree Senawale				√	Android App for Woman Safety	ICAST-2015	2015-16
8	Arti Gore				√	Wireless Mobile charger Implementation	ICAST-2015	2015-16
9	Vijaya Waghmare					Graphical Password Authentication techniques A Review	IJSR-2015	2015-16
			√		√	Obstacle Avoidance Robot	ICAST-2015	2015-16
10	Diksha Kumar				√	SQL Injection Detection and Prevention Tool	ICAST-2015	2015-16
11	Sanjay Jadhav				√	Eligibility Test	ICAST-2015	2015-16
12	Parineeta Suman				√	Comparison of fuzzy filter and Median filter on Ultrasound Image	ICAST-2015	2015-16

Year: 2014-15

Sr. No.	Name of the faculty	Publication type (please tick)				Title of paper	Name of Journal/Conference and publisher	Year
		Journal		Conference				
		National	International	National	International			
1	Bharti Joshi		√			A Novel approach for queries on nested objects	IJDS-2015	2014-15
			√			Intrusion Detection system in Mobile Ad-hoc network	ICAST-2014	2014-15
			√			Analysis of user Behavior through Web Usage Mining	IJCA	2014-15
2	Deepa Parasar		√			An Inventive Method to Enhance the Analysis Quality of Ultrasound Image by Using Quasi-Newton and Fixed Point Independent Component Analysis	ICNTE-2015	2014-15
						Analysis of different Methods for Emotion of Faces		2014-15
			√			Study on the Reduction of Speckle Noise in Ultrasound Images	IJCA	2014-15
			√			Denoising Based on Spatial filtering in Ultrasound Images	ICNTE-2015	2014-15
3	Madhuri Dalal				√	Heart Disease Risk Prediction using Classification and Correlation Feature Selection-Strategic sampling	ICAST-2014	2014-15
4	Suhasini Parvartikar		√			Analysis of user Behavior through Web Usage Mining	IJCA	2014-15
5	Purtata Bhoir		√			A Novel Survey on Intrusion Detection using data mining	IJCA	2014-15

6	Rina Bora		√			A Survey of Automatic Wi-Fi based Push Notification in College Campus using Cloud	IJCA	2014-15
7	Bhagyashree Sonawale				√	People tracking and counting system for video surveillance system	ICAST-2014	2014-15
					√	People tracking and counting based on Multi-class feature based tracking and Multi level Reverse tracking method in video surveillance system		
9	Vijaya Waghmare				√	A study of various passwords Authentication Techniques	ICAST-2014	2014-15
					√	Social Authentication System for Backup Recovery	ICAST-2014	2014-15
					√	Application of Genetic Algorithm for Handwritten Kannada Characters		
8	Parineeta Suman		√			Study on the Reduction of Speckle Noise in Ultrasound Images	IJCA	2014-15
					√	Denoising Based on Spatial filtering in Ultrasound Images	ICNTE-2015	2014-15
9	Shefali Arora				√	Preserving Privacy of Cloud Data in Public Auditing	ICAST-2014	2014-15
10	Mahi Khemchandani				√	Automated Test Paper Generation	ICAST-2014	2014-15
11	Dhanraj Walunj				√	Survey on EAACK-A Secure Intrusion-Detection system for MANET's	ICAST-2014	2014-15
12	Monali Deshmukh				√	Method for lonl Pattern from Database	ICAST-2014	2014-15

13	Diksha Kumar		√			Detection Block Model for SQL Injection Attacks	IJCNIS-2014	2014-15
			√			Mac based solution for SQL injection	Springer	2014-15
14	Amit Gaw		√			AODV in Reputation Based Route Computation for Vehicular Ad-Hoc Network	IJAFRSE-2015	2014-15
			√			Necessity and Opportunity of Spectrum Management	IJAFRSE-2015	2014-15

Year: 2013-14

Sr. No.	Name of the faculty	Publication type (please tick)				Title of paper	Name of Journal/Conference and publisher	Year
		Journal		Conference				
		National	International	National	International			
1	Deepa Parasar		√			Enhancing efficiency of image retrieval using reranking methods	IJRITCC-2014	2013-14
2	Bhagyashree Sonawale				√	Temporal difference and Clausius Entropy method for Detection of Moving object		
3	Arti Gore		√			Image Security –Image Encryption using Cheat Image	IJAIS-2014	2013-14
4	Sanjay Jadhav		√			Versatile Medical System using Machine Learning	IJCET-2013	2013-14
			√			Implementation of Mobile Agent Architecture for E-commerce Application for Mobile Devices	IJARCE T-2013	2013-14
			√			Lossless Data Hiding using Histogram Modification and Hash Encryption Scheme	IJETAE-2014	2013-14

Year: 2012-13

Sr. No.	Name of the faculty	Publication type (please tick)				Title of paper	Name of Journal/Conference and publisher	Year
		Journal		Conference				
		National	International	National	International			
1	Bharti Joshi		√			Gesticular (Gesture Based Calculator): An Android Application	IJRSET-2013	2012-13
			√			An Innovative Approach for Object Retrieval in Object-oriented Databases: Direct Access Method	AJCSIT-2012	2012-13
2	Deepa Parasar				√	Image Registration: A state of Art		2012-13
3	Sujata Bhairnallykar		√			Content Based Medical Image Retrieval with SVM Classification and Relevance Feedback	ICWAC-2013	2012-13
4	Rina Bora		√			Web Scale Information Extraction using Wrapper Induction Approach	IJEEE-2012	2012-13
5	Arti Gore		√			Cache Technique using Ant Colony Algorithm in Mobile Computing Environment	ICRTITC S-2012	2012-13
			√			Image Security-Image Encryption using Logistic Map & Cheat Image	ICRTITC S-2012	2012-13
6	Vijaya Waghmare				√	Genetic Algorithm as a Recognizer for Handwritten Character Recognition		2012-13
			√			Handwritten Kannada Character Recognition using Genetic Algorithm	ICECIT-2012	2012-13
			√			A Data Hiding Techniques Based on Length of English Text using DES and Attacks	IJRCS-2012	2012-13

7	Sanjay Jadhav		√			Vertical Handoff technique for Heterogeneous Wireless Network	IJCA-2012	2012-13
			√			An efficient Power aware Routing in AD-hoc networks using Cross Layer Approach for providing Power Control, Energy efficiency and Quality of Services(QoS)	IJCTEE-2013	2012-13
8	Dhanraj Walunj		√			Time Delay on-demand Multipath Routing Protocol in Manets	IJERT-2012	2012-13

Year: 2011-12

Sr. No.	Name of the faculty	Publication type (please tick)				Title of paper	Name of Journal/Conference and publisher	Year
		Journal		Conference				
		National	International	National	International			
1	Bharti Joshi	√				Object Oriented Databases: A New Era	NCETAE S-2011	2011-12
			√			Query Optimization Technique Utilizing Object Ids in Object Oriented Database systems	VNSGUJST	2011-12
			√			Query Unnesting in Object Oriented Databases	IJES-2011	2011-12
					√	Rule Based Query Rewriting in Object Oriented Databases		
2	Sujata Bhairnalkar			√		Survey on Content Based Image Retrieval using Relevance Feedback	EQUINO X	2011-12
3	Madhuri Dalal				√	An Iterative Improved K-means Clustering		2011-12