

Faculty Publications

A. Research Papers in journals (published, sent to publisher, in the pipeline, working paper)

Sl. No.	Title of the research paper	Journal (Name, Volume, Issue & Page Nos.)	Authors & Co authors	International/National	ISSN/ISBN & Country	Impact factor	H Index
1.	Using Proxies to facilitate collaboration in multi-cloud computing environments	IJACTE vol-3 issue 2	Dr. K G Mohan	International			
	An Optimal data placement framework to increase performance of map reduce for data intensive applications with interest locality	IJCSE, vol-3, issue-4	Dr. K G Mohan	International			
	A survey of visualization techniques in computer graphics	IJETAE volume 3, Issue 7. ISSN 2250-2459	Dr. K G Mohan	International			
2.	Developing an approach for DNA packing through dReaM: A Novel Tool	International Journal of Advanced Research in Computer Science and Software Engineering	Dr. P V Kumar	International			
	Adaptive segmentation of DNA sequences using SBC Tehcnique: A novel Algorithm	ICCCNT'12	Dr. P V Kumar	International			

3.	A Framework to utilization of wireless link capacity for mobile video streaming and video sharing in social networks using cloud	IJERT International Journal of Engineering Research & Technology	Mr. A G Nagesha	International			
	Haptics: State of the Art Survey	IJCSI International Journal of Computer Science Issues, Vol. 9, Issue 5, No 3, ISSN (Online): 1694-0814	Mr. A G Nagesha	International			
4.	Haptics: State of the Art Survey	IJCSI International Journal of Computer Science Issues, Vol. 9, Issue 5, No 3, ISSN (Online): 1694-0814	Mrs. Varalakshmi B D	International			
	Hand Gesture Recognition for MP3 Player using Image Processing Technique and PIC16F8779	'International Journal of Soft Computing and Engineering (IJSCE)', ISSN: 2277-3878 (Online), Volume-4 Issue-4, Page No.: 45-49, September 2014.	Mrs. Varalakshmi B D	International			
	MEMS Sensors Controlled Haptic Forefinger Robotic Aid	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ENGINEERING & TECHNOLOGY (IJARET)	Mrs. Varalakshmi B D	International			
5.	Extensive Study on Coverage and Network Lifetime Issues in Wireless Sensor Networks	IJCA-International Journal of Computer Applications	Mr. Deepak S S	International			
	OPTIMIZED COVERAGE AND CONNECTIVITY FOR RANDOMLY DEPLOYED WIRELESS SENSOR NETWORK FOR LIFETIME	International Journal of Computer Engineering and Technology (IJCET), ISSN 0976-6367(Print),	Mr. Deepak S S	International			

	CONSERVATORY						
	Delivering Of Real Time Services through Internet Protocol Using Cloud Computing	International Journal Of Engineering And Computer Science	Mr. Deepak S S	International			
6.	An On-demand Routing Technique for Cognitive Radio Ad-hoc Network	International Journal of Engineering Research & Technology, May 5th 2013, Vol 2, Issue 5 ISSN:2278-0181	Mr. Suresh Patel	International			
7.	Efficient Hierarchical Based Routing Protocol Enhancement for Energy Balancing and Prolonging the Lifetime of the WSNs	IJACECT,VOLUME3,Issue	Mrs. Surekha K B	International			
	GO GREEN : A case study of Power demand of data center and Technical Institutions in India.	ICICT,	Mrs. Surekha K B	International			
	Energy Efficient Cross Layer Routing Protocol with Adaptive Dynamic Retransmission for Wireless Sensor Networks	IRACST – International Journal of Computer Networks and Wireless Communications (IJCNWC), ISSN: 2250-3501 Vol.4, No2,	Mrs. Surekha K B	International			
8.	A Comparative Study of Network Bandwidth Allocation protocols for DataCenter Networks in cloud.	ICICT,	Mrs. Gayathri Kamath	International			
9.	Cloud Based Enhanced Mobile Video Streaming	International Journal of Science and Research	Mr. Ziaur Rahman	International			
10.	Data Aggregation to improve QOs in WSN		Mrs. Deepa T P				

	BBC-AR	IJCSMC	Mrs. Deepa T P	International			
	EEG based drowsiness alert system using mobile device for intelligent vehicle	International journal of engineering trends and technology	Mrs. Deepa T P	International			
	Routing based approach to control congestion in time critical events of sensor nodes	International journal of engineering trends and technology	Mrs. Deepa T P	International			
	Enhancement of QOS parameters in adhoc networks	Recent trends in information technology	Mrs. Deepa T P	National			
	Survey on QOS parameters in adhoc network	Vitcon-07	Mrs. Deepa T P	National			
11.	1. "Protection of Control Frames in Wireless Networks"	In International Journal of Advanced Research in Computer Science and Software Engineering. Vol. 3. No. 12.	Mr. Praveen Naik	International			
	2. "Under Water Acoustic(UW-A) Communication Architecture and The Key Notions of UW-A Propagation"	In International Journal of Research in Engineering and Technology.vol.3. No.2.	Mr. Praveen Naik	International			
	"Mining the web data using data mining techniques for identifying and classifying the user access behavioral patterns"	In IOSR Journal of Computer Engineering (IOSR-JCE), e-ISSN: 2278-0661, p- ISSN: 2278- 8727Volume 16, Issue 2, Ver. I	Mr. Praveen Naik	International			
	software development process by a logical	IOSR Journal of Computer Engineering	Mr. Praveen Naik	International			

	approch to Quantify the Throughput by Balancing Time and Cost	(IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 16, Issue 5, Ver. V					
12.	Survey on BCI technics for emotion recognition	Journal on Interresearch Network	Mrs. Nagashree N	International			
	Classification of human emotions using Genetic Algorithms	Undergraduate Academic research journal(ISSN : 2278 – 1129, Vol2 Issue 1)	Mrs. Nagashree N	International			
13.	FEC Techniques for Reliable Data Transmission using BP Algorithm		Mrs. Manjunath G S	National			
	FEC Techniques for Reliable Data Transmission using BP Decoding Algorithm		Mrs. Manjunath G S	International			
14.	An efficient method for classification of rice grains using Morphological Process	International Journal of Innovative Research in Advanced Engineering (IJIRAE), Volume 1, Issue 1,	Mrs. Latharani T R	International			
15.	A survey on Assured Deletion and Access Control	International Journal of Innovative Research in Advanced Engineering (IJIRAE) ISSN: 2278-2311, Volume 1 Issue 1 (April 2014)	Mr. VaishakSundares h	International			
16.	A novel method for unified blind motion deblurring of single/multi image/video using blur	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	Mr. Srivinay	International			

	Deconvolution	Volume 1 Issue 1 (April 2014)					
17.	Performance Study of Parallel Programming Paradigms on a Multicore Clusters using Ant Colony Optimization for Job-flow Scheduling problems	International Journal of Computer Science and Information Technologies Volume -5 Issue No 3	Mrs. Nagaveni V	International			
	Implementation of Energy Aware Parallel Task Scheduling Using Power Aware List Scheduling (PALS) Algorithm using Mat Lab and its Performance Analysis	International Journal of Applied Engineering Research Volume-9 Issue No -20	Mrs. Nagaveni V	International			
	Various String Matching Algorithms for DNA Sequences to Detect Breast Cancer using CUDA Processors	International Journal of Engineering & Technology IJET-IJENS, Volume -14 Issue No-3	Mrs. Nagaveni V	International			
	"Parallelizing Quicksort Algorithm using JOMP and its performance analysis with OpenMP"	International Journal of Engineering Science and Technology (IJEST), Volume-6 Issue N0-5	Mrs. Nagaveni V	International			
	A Survey on Various Parallel Power Aware Task Scheduling Algorithms for Reducing Power Consumption	International Journal of Recent and Innovation Trends in Computing and Communication Volume -2 Issue No-4	Mrs. Nagaveni V	International			
18.	A Study on Cloud Testing Tool	ICT-ASIC Series Springer	Mr. Narasimha Murthy M S	International			
	E-Healthcare Billing and Record Management Information System using	IOSR Journal of Computer Engineering (IOSR-JCE)	Mr. Narasimha Murthy M S	International			

	Android with Cloud						
	Cloud Vision Using MOCHA Architecture on Jelastic Cloud	IJEIT Journal	Mr. Narasimha Murthy M S	International			
	Multitenancy and Scalability Issues in Cloud Computing	NCRTCSE-2013, At SJBIT,Bangalore	Mr. Narasimha Murthy M S	National			
19.	AN EFFICIENT METHOD TO FEED HIGH RESOLUTION IMAGES TO FACIAL ANALYSIS SYSTEMS	Graduate Research in Engineering and Technology (GRET): An International Journal	Mrs. Vani K S	International			
	Image based Velocity Estimation by Feature Extraction and Sub-pixel Image Matching	IJERT	Mrs. Vani K S	International			
20.	EEG based drowsiness alert system using mobile device for intelligent vehicle	International journal of engineering trends and technology	Mrs. Vanadana Reddy	International			
	Routing based approach to control congestion in time critical events of sensor nodes	International journal of engineering trends and technology	Mrs. Vanadana Reddy	International			
	software development process by a logical approach to Quantify the Throughput by Balancing Time and Cost	IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 16, Issue 5, Ver. V	Mrs. Vanadana Reddy	International			
21.	“Under Water Acoustic(UW-A) Communication Architecture and The Key Notions of UW-A	In International Journal of Research in Engineering and Technology.vol.3. No.2.	Mrs. Manujakshi B C	International			

	Propagation”						
	“Protection of Control Frames in Wireless Networks”	In International Journal of Advanced Research in Computer Science and Software Engineering. Vol. 3. No. 12.	Mrs. Manujakshi B C	International			
22.	A Safety Check-In Application for Location Recognition over Smartphones	International Journal of Recent and Innovation Trends in Computing and Communication	Ms. Channabassamma	International			
23.	Explore HASBE Scheme For Fine-Grained Access Control Of Outsourced Data In Cloud Computing	International Journal of Scientific & Engineering Research, Volume 5, Issue 3, March-2014 ISSN 2229-5518	Mrs. Dhanya V Kurup	International			