

## Faculty Publications

### A. Research Papers in Conference

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.	INTRUSION DETECTION PROTOTYPE SYSTEM FOR MASSIVE MOBILE APPLICATIONS USING CLOUD COMPUTING	3rd National Conference on Recent Advances in Technology & Engineering	Mr. A G Nagesha	<b>National</b>			
2.	Migrating from Single to MultiClouds	National Conference in Advances in Information Technology NCAIT-2013	Mr. A G Nagesha	<b>National</b>			
3.	Analysis of cloud computing security from Single to MultiClouds	National Conference in Emerging trends in Electronics Communication and Computational Inteligence ETEC-2013	Mr. A G Nagesha	<b>National</b>			
4.	Ensuring Security in Multiclouds using Secret sharing scheme	International Conference on Information and Communication Engineering ICICE-2013	Mr. A G Nagesha	<b>International</b>			
5.	Migrating from Single to MultiClouds	National Conference in Advances in Information Technology NCAIT-2013	Mrs. Varalakshmi B D	<b>National</b>			
6.	Analysis of cloud computing security from Single to MultiClouds	National Conference in Emerging trends in Electronics Communication and Computational Inteligence ETEC-2013	Mrs. Varalakshmi B D	<b>National</b>			
7.	Ensuring Security in Multiclouds using Secret sharing scheme	International Conference on Information and Communication Engineering ICICE-2013	Mrs. Varalakshmi B D	<b>International</b>			
8.	Forefinger Direction Based Haptic Robot Control for Physically Challenged Using MEMS Sensor	FOURTH IEEE INTERNATIONAL CONFERENCE on INFORMATION COMMUNICATION and EMBEDDED SYSTEMS ICICES-2014	Mrs. Varalakshmi B D	<b>International</b>			

9.	A survey on hand gesture recognition systems	National Conference on Recent trends in Computer Science NCRTCS-2014	Mrs. Varalakshmi B D	<b>National</b>			
10.	Framework for Enhanced Joint Connectivity and Coverage Using Random Based Distribution in WSN	Proceedings of the Fourth IEEE International Conference on Computing, Communication and Networking Technologies	Mr. Deepak S S	<b>International</b>			
11.	Spoofing Attack Detection and Localizing Multiple Adversaries in Wireless Networks	International Conference on Computer Science and Engineering	Mr. Deepak S S	<b>International</b>			
12.	An Efficient and Secure Routing Technique for Cognitive Radio Network	National Conference on "Emerging Trends in Electronics, Communication and Computational Intelligence-ETEC 2013	Mr. Suresh Patel	<b>National</b>			
13.	GO GREEN : A case study of Power demand of data center and Technical Institutions in India.	ICICT,	Mrs. Surekha K B	<b>International</b>			
14.	A Comparative Study of Network Bandwidth Allocation protocols for DataCenter Networks in cloud.	ICICT,	Mrs. Gayathri Kamath	<b>International</b>			
15.							
16.	SLA Based Resource Allocation in Cloud Environment	National Conference on Advanced Information Technology	Mr. Ziaur Rahman	<b>National</b>			
17.	1. Priority Based Resource Allocation and Demand Based Pricing Model in Peer-to-Peer Clouds	International Conference on Advances in Computing, Communications and Informatics	Mrs. NaidilaSadashiv	<b>International</b>			
18.	2.Classification of Resource Management and Pricing Models in Cloud Computing	International Conference on Electrical, Electronics And Computer Engineering	Mrs. NaidilaSadashiv	<b>International</b>			
19.	3.Hybrid Spot Instances to Enhance Reliability with Minimum Monetary Cost for Cloud Computing	National Conference on Computer Networks and Soft Computing	Mrs. NaidilaSadashiv	<b>National</b>			

20.	Zone Based Ant Colony Routing	2nd International conference on Artificial Intelligence and Software Engineering	Mrs. VarshiniVidyadhar	<b>International</b>			
21.	GeoSocial Routing in Pervasive Computing	National conference on Recent Advances in computer Engineering	Mrs. VarshiniVidyadhar	<b>National</b>			
22.	Data Aggregation to improve QOs in WSN		Mrs. Deepa T P				
23.	BBC-AR	IJCSMC	Mrs. Deepa T P	<b>International</b>			
24.	Fuzzy logic approach in image registration and enhancement	First international conference on advanced computer technologies	Mrs. Deepa T P	<b>International</b>			
25.	EEG based drowsiness alert system for driver	National conference on emerging Research trends in technology of modern Computing, applications and networking	Mrs. Deepa T P	<b>National</b>			
26.	Routing based congestion control in WSN	National conference on emerging Research trends in technology of modern Computing, applications and networking	Mrs. Deepa T P	<b>National</b>			
27.	Enhancement of QOS parameters in adhoc networks	Recent trends in information technology	Mrs. Deepa T P	<b>National</b>			
28.	Survey on QOS parameters in adhoc network	Vitcon-07	Mrs. Deepa T P	<b>National</b>			
29.	Human emotion recognition using EEG waves	National conference on Recent Advances in Computer Engineering	Mrs. Nagashree N				
30.	Classification of human emotions using Genetic Algorithms	Undergraduate Academic research journal(ISSN : 2278 – 1129, Vol2 Issue 1 )	Mrs. Nagashree N	<b>International</b>			
31.	Fuzzy logic approach towards point pattern matching	First International conference on computer technology	Mrs. Nagashree N	<b>International</b>			
32.	Image registration using Genetic algorithms	2nd International conference on AI	Mrs. Nagashree N	<b>International</b>			

33.	Artificial Bee Colony Optimization for pattern recognition	First International conference on computer communications	Mrs. Nagashree N	<b>International</b>			
34.	Neural network approach for astronomical colonization of Moon	National conference on scientific aspects of Moon	Mrs. Nagashree N	<b>National</b>			
35.	Planetary Rovers powered by neurodynamics	National conference on recent trends in Information technology	Mrs. Nagashree N	<b>National</b>			
36.	Curvature based Image segmentation method for recognising Kannada characters	National conference on Artificial Intelligence and software Engineering	Mrs. Nagashree N	<b>National</b>			
37.	FEC Techniques for Reliable Data Transmission using BP Algorithm		Mrs. Manjunath G S	National			
38.	FEC Techniques for Reliable Data Transmission using BP Decoding Algorithm		Mrs. Manjunath G S	International			
39.	A Study on Cloud Testing Tool	ICT-ASIC Series Springer	Mr. Narasimha Murthy M S	International			
40.	The role of Multitenancy in Cloud Computing: Concepts, Benefits and Security Issues	National conference -2013	Mr. Narasimha Murthy M S	National			
41.	Multitenancy and Scalability Issues in Cloud Computing	NCRTCSE-2013, At SJBIT,Bangalore	Mr. Narasimha Murthy M S	National			
42.	Movement of IT Industries towards Cloud Computing	International Conference held at VTU-Belgaum	Mr. Narasimha Murthy M S	International			
43.	BSP for Embedded RISC controllers	National Conference held at HKBK college of Engineering	Mr. Narasimha Murthy M S	National			

44.	Video Event Recognition Algorithms for recognizing activities in surveillance videos	International Conference on Emerging Trends in Computer Science & Information & Technology	Mrs. Vani K S	International			
45.	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			
46.	Image based Velocity Estimation by Feature Extraction and Sub-pixel Image Matching	IJERT	Mrs. Vani K S	International			
47.	FEC Techniques for Reliable Data Transmission using BP Decoding Algorithm	International Conference in Computer Science & Engineering	Mrs. Vani K S	International			
48.	Most Efficient Methods For Automated Unauthorized And Suspicious Activity Recognition In Surveillance Videos	IJERT	Mrs. Vani K S	International			
49.	An Efficient method for Reliable routing In-Network Aggregation in Wireless Sensor Network	International Conference in Science Engineeiring & Technology, VIT	Mrs. Vani K S	International			
50.	Priority Based Resource Allocation and Demand Based Pricing Model in Peer-to-Peer Clouds	International Conference on Advances in Computing, Communications and Informatics	Mrs. NaidilaSadashiv	International			
51.	2.Classification of Resource Management and Pricing Models in Cloud Computing	International Conference on Electrical, Electronics And Computer Engineering	Mrs. NaidilaSadashiv	International			
52.	3.Hybrid Spot Instances to Enhance Reliability with Minimum Monetary Cost for Cloud Computing	National Conference on Computer Networks and Soft Computing	Mrs. NaidilaSadashiv	National			
53.	Enhancing the Performance of the Software Products	National conference on Recent Advances	Mrs. Vanadana Reddy	National			

	Using the Quadrant Based Software Process Improvement Model	in computer Engineering					
54.	Addressing Big Data problem using Hadoop and MapReduce	National Conference on Cloud Computing	Ms. Channabassamma	National			
55.	An Architecture of Big Data	6th National Conference on Advances in Information Technology	Ms. Channabassamma	National			
56.	2 <sup>nd</sup> NATIONAL CONFERENCE ON RECENT ADVANCES IN TECHNOLOGY & ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING KARNATAKA, BANGALORE,	Mr. Karthik D U	National			