



B.M.S. College of Engineering, Bangalore –560 019

(Autonomous Institution affiliated to VTU, Belgaum)

Department of Computer Science & Engineering

Faculty Publication Details

FOR YEAR 2016-17

- ❖ No.of Journal Publications : 36.
- ❖ No.of Conference Publications : 25.

YEAR 2016-17			
JOURNALS			
Name of the Faculty	Title of the paper	Publication Details	
		DOI/ISSN/Publisher	Month/Year
Dr. B G Prasad	Comparative Study of Mobility Support Techniques For Ipv6 Based Rpl	International Journal of Engineering Sciences & Emerging Technologies, Volume 9, Issue 1, ISSN: 22316604	July 2016
	Communication Methods to build Smart Home Monitoring System: A Survey.	IDL - International Digital Library for Technology & Research, ISSN 2465-3289, Vol. 1, Issue 4	April 2017
	A Survey: Energy Conservation Techniques in	IJARCEET: International Journal on Electronics & Wireless Communication Engineering, ISSN:	May 2017

	Wireless Sensor Networks	2454-9924, Vol.9, Issue 8.	
Dr. M. Indiramma	Generic CBTS: Correlation based Transformation Strategy for Privacy Preserving Data Mining	International Journal of Computer Applications (0975 - 8887) Volume 157 - No.1	January 2017
Nagarathna N	Virtual Reality in the world of Healthcare and Therapy	Journal of Emerging Technologies and Innovative Research,pp141-142, Volume 4, Issue 4,ISSN : 2349-5162	April 2017
Jyothi S Nayak	Hand Gesture Recognition System	International Journal of Computer Trends and Technology (IJCTT), Volume 47, Issue 4, pp 209-212, DOI:10.14445/22312803/IJCTT-V47P133 ISSN:2231-2803	May 2017
	Facial Expression Recognition: A Literature Survey	International Journal of Computer Trends and Technology (IJCTT), Volume 48, Issue 1, pp 1-4, DOI:10.14445/22312803/IJCTT-V48P101 ISSN:2231-2803	June 2017
Dr. Umadevi V	Novel Method to reduce Inter Core Communication in a Multicore System	International Journal of Computer Applications (IJCA) , Vol 148, No.5, pp. 26-30, ISBN : 973-93-80894-13-4	August 2016
	Surface Temperature Distribution in Popliteal Region for Early Detection of Osteoarthritis	International Journal of Engineering Science and Computing, Vol 6, Issue 8, pp. 2216-2220,ISSN:2321 3361 (Joint work between Department of Medical Electronics and CSE, BMSCE)	August 2016
	An Efficient Technique for Apparel Retrieval using Transfer Learning and K-Means Clustering	International Journal On Computer Science and Engineering, ISSN: 0975-3397, Vol.9, Issue 6,pp.350-355.	June 2017
	Density Based Dynamic Traffic Scheduling System	International Journal On Computer Science and Engineering, ISSN: 0975-3397, Vol.9, Issue 6, pp.356-361.	June 2017
Basavaraj Jakkali	Bots On Wheels	Journal of Emerging Technologies And Innovative Research(JETIR,Vol-4, Issue-3, ISSN-2349-5162, page No.1-2	March 2017

	Securing Cloud Services	Journal of Emerging Technologies And Innovative Research(JETIR,Vol-4, Issue-3, ISSN-2349-5162, page No.7-8	March 2017
Madhavi R.P.	Financial Management through Mobile Application	International Journal of Advance Research in Computer Science and Management Studies Volume 4, Issue 11,pp 1-4	November 2016
	Survey on IoT Based Home Automation System	International Journal of Advance Research in Computer Science and Management Studies, Volume 4, Issue 11,pp.24-27	November 2016
	Review on Coral: Frugal File System for Cloud Storage	International Journal of Emerging Technologies and Innovative Research, Vol 3, Issue 5, pp 295-300,ISSN: 2395-5325	May 2017
Dr. Kayarvizhy N	A Comprehensive Insight towards Research Direction in Information Propagation	International Journal of Contemporary Research in Computer Science & Technology (IJCRCST), Volume 8, Issue 4, DOI: 10.14569/IJACSA.2017.080406	May 2017
	Enhancing the fault prediction accuracy of CK metrics using high precision cohesion metric	Inder Science - International Journal of Computer Applications in Technology, Vol.54, Issue 4,pp.290-296, DOI: http://dx.doi.org/10.1504/IJCAT.2016.10001341	November 2016
Dr. Kavitha Sooda	Alphabet - A Complete Academic Solution	International Journal of Contemporary Research in Computer Science & Technology (IJCRCST), Volume 8, Issue 4, ISSN: 2395-5325	May 2017
Asha G R	Password Managers: A Survey	Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162	December 2016
	A Secure Password Manager	Journal of Emerging Technologies And Innovative Research(JETIR),Vol-4, Issue-3, ISSN-2349-5162, page No-204-206	March 2017

Rajeshwari B S	A Study on Service Level Agreement Management Techniques in Cloud	International Journal of Advanced Research in Computer Science and Management Studies, Vol.5, Issue 5	May 2017
Latha N R	Trusted Execution Environment and Linux - A survey	International Journal of Computer Trends and Technology, Vol. 45, Issue1,pp 28-32, ISSN:2231-2803	March 2017
	A Comparative Study on Speech Recognition Approaches and Models	International Journal of Computer Trends and Technology (IJCTT), Vol. 43, Issue2,pp 118-123, ISSN:2231-2803	January 2017
	A Study on Applying Parallelism for Construction of Steiner Tree Algorithms in VLSI Design	International Journal of Computer Applications ,ISSN: 0975 – 8887, Vol.148-2, pp.7-12	August 2016
Shyamala G	A Study on Applying Parallelism for Construction of Steiner Tree Algorithms in VLSI Design	International Journal of Computer Applications ,ISSN: 0975 – 8887, Vol.148-2, pp.7-12	August 2016
Saritha A N	A Survey on Abandoned Object Detection	International Journal of Emerging Technologies and Innovative Research, Volume 4, Issue 5, pp 263-265,ISSN: 2349-5162	May 2017
Sheetal V A	Stock Market Prediction Using News Articles	International Journal of Emerging Technologys and Innovative Research, ISSN-2349-5162, Vol 4, Issue 3, pp 153-155	April 2017
Nandini Vineeth	Quadcopter For Medical Services: A survey	International Journal For Research & Development In Technology-Volume-7, Issue-2, ISSN (O) :- 2349-3585, pp:215-222	February 2017

	Content Distribution Via P2p Networks: A Survey	International Journal of Engineering Applied Sciences and Technology, Vol2, Issue-4,pp 237-240, ISSN No. 2455-2143	Feb-March 2017
Selva Kumar S	Video Popularity and Propagation in Social Networks	International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), Volume 6, Issue 1, pp. 001-005 , ISSN 2278-6856	January - February 2017
	A Comprehensive Insight towards Research Direction in Information Propagation	International Journal of Contemporary Research in Computer Science & Technology (IJCRCST), Volume 8, Issue 4, DOI: 10.14569/IJACSA.2017.080406	May 2017
Namratha M	A Machine Learning Approach for Improving Process Scheduling: A Survey	International Journal of Computer Trends and Technology (IJCTT),ISSN: 2231-2803 Volume 43, Number 1, pp.1-4	January 2017
K.Panimozhi	Modeling the Traditional Wireless Sensor Network to suit the Modern Wireless Sensor Networks infrastructure.	Indian Journal of Computer Science and Engineering (IJCSE).Vol-8,Issue-2,pp 70-79 ISSN : 0976-5166	April 2017
	Secure Authentication System	International Journal of Computer Trends and Technology (IJCTT), ISSN: 2231-2803, Vol.44, Issue 1,pp.8-14	February 2017
Rekha G S	A Survey On Hardware, Sensor And Algorithmic Approaches To Traffic signal processing	International Journal of Emerging Technology and Research, ISSN (E): 2347-5900 ISSN (P): 2347-6079, Vol.4, Issue 1,pp.12-17	January 2017

YEAR 2016-17

CONFERENCES

Name of the Faculty	Title of the paper	Publication Details	
		DOI/ISSN/Publisher	Month/Year
Dr. B G Prasad	An Efficient Hand-Off Optimization Based RPL Routing Protocol for Optimal Route Selection in Mobility Enabled LLNs	IEEE International Conference on Global Trends in Signal Processing, Information Computing and Communication, (ICSPICC 2016)	22nd - 24th December 2016.
Dr. Indiramma M	Semantic Weighted Context Tagging Engine for Privacy Preserving Data Mining	International Conference on Data Science and Engineering (ICDSE), 2016 , 10.1109/ICDSE.2016.7823968, Cochin	23th-25th August 2016
	Privacy Preserving Data Mining for Ordinal Data using Correlation Based Transformation Strategy	3rd International Conference on Computing, Technology and Engineering (ICCTE 2016), November 21-22,2016 Singapore	November 21-22,2016
Dr. Varaprasad G	Near Field Application: NFC Smart Notice Board	IEEE Conference on Wireless and Optical Communications Networks	November 2016
	Automatic Water Supply System for Plants by using Wireless Sensor Network	IEEE Conference on IoT in Social, Mobile, Analytics and Cloud	10th -11th Feb 2017
	Home: IOT Based Home Automation Using NFC	IEEE Conference on IoT in Social, Mobile, Analytics and Cloud	10th -11th Feb 2017
	Design and Implementation of Intelligent Street Light System	IEEE Conference on Computation of Power, Energy, Information and Communication	March 2017
	Bin Status Monitoring in Real Time to Avoid Garbage Overflow	IEEE Conference on Communication and Signal Processing	April 2017

Dr. Umadevi V	Apparel Classification Using Convolutional Neural Networks	IEEE International Conference on ICT in Business Industry Government, (ICTBIG 2016), 18-19-November 2016, Indore, India.	18-19-November 2016
	Automated Traffic Monitoring System using Computer Vision	IEEE International Conference on ICT in Business Industry Government, (ICTBIG 2016), 18-19-November 2016, Indore, India.	18-19-November 2016
	Empirical Analysis of Community Detection Algorithms	IEEE International Conference on Electrical, Computer and Communication Technologies (IEEE ICECCT 2017), Organized by SVS College of Engineering, Coimbatore, Tamilnadu, India	22 - 24, February 2017
	Thermal Image Acquisition and Segmentation of Human foot	IEEE 4th International Conference on Signal Processing and Integrated Networks (SPIN 2017)	2nd -3rd Feb 2017
Dr. Prasad G R	Exploring the parallel Implementation of the classical MST Algorithms	IEEE International Conference on Inventive communications and computational technologies, REC, Coimbatore	March 2017
	Wirelength and Memory Optimized Rectilinear Steiner Minimum Tree Routing	IEEE International Conference On Recent Trends In Electronics Information Communication Technology, SVCE, Bangalore	May 19-20 , 2017
	Obstacle Aware Delay Optimized Rectilinear Steiner Minimum Tree Routing	IEEE International Conference On Recent Trends In Electronics Information Communication Technology, SVCE, Bangalore	May 19-20 , 2017
Dr. Kayarvizhy N	SADI: Stochastic Approach to Compute Degree of Importance in Web-Based Information Propagation	Computer Science On-line Conference(CSOC),DOI:10.1007/978-3-319-57141-6_36,Vol: 575,pp.331-338	April 2017
Latha N R	Exploring the parallel Implementation of the classical MST Algorithms	IEEE International Conference on Inventive communications and computational technologies, REC, Coimbatore	March 2017
	Wirelength and Memory Optimized Rectilinear Steiner Minimum Tree Routing	IEEE International Conference On Recent Trends In Electronics Information Communication Technology, SVCE, Bangalore	May 19-20 , 2017
Shyamala G	A Review on technologies used to Implement a Smart Pass System for Public Transport	National Conference On Leveraging Intelligent Transportation System For Enabling Smart Cities, RVCE, Bangalore	April 2017

	Exploring the parallel Implementation of the classical MST Algorithms.	IEEE International Conference on Inventive communications and computational technologies, REC, Coimbatore	March 2017
	Obstacle Aware Delay Optimized Rectilinear Steiner Minimum Tree Routing	IEEE International Conference On Recent Trends In Electronics Information Communication Technology, SVCE, Bangalore	May 19-20 , 2017
Pallavi G B	A Proposed Resource Sharing Architecture for Multitenant SaaS Applications	International Conference on Data Engineering and Communication Technology	August 2016
Selva Kumar S	SADI: Stochastic Approach to Compute Degree of Importance in Web-Based Information Propagation	Computer Science On-line Conference(CSOC),DOI:10.1007/978-3-319-57141-6_36,Vol: 575,pp.331-338	April 2017
Namratha M	Removal of JPEG compression Blocking Artifacts using Artificial Neural Networks	8th International Conference on Recent Trends in information, telecommunication and computing, ITC 2017	February 10th-11th 2017
K.Panimozhi	Bandwidth utilization in Wireless Sensor Networks with priority based multi-stack architecture	2nd International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT), DOI: 10.1109/ICATCCT.2016.7911966, pp: 62 - 67, SJBIT, Bangalore	April 2017