



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 2014-15

- ❖ No.of Journal Publications : 85.
- ❖ No.of Conference Publications : 18.

YEAR 2014-15			
JOURNALS			
Name of the Faculty	Title of the paper	Publication Details	
		DOI/ISSN/Publisher	Month/Year
Dr.H. S. Guruprasad.	A Survey on Network Security and Cryptography	International Journal of Advanced Research in science and Engineering, ISSN: 2319-8354, Vol.6, Issue 10,pp.56-64	October 2014
	A Survey on the Energy Efficient Protocols in Wireless Sensor Networks	International Journal of Engineering Technology and Computer Research, ISSN: 2348-2117, Vol.2, Issue 7,pp.31-36	December 2014
	Enhanced Load Balancing Algorithm in Three-Tier Cloud Computing	International Journal of Engineering Sciences & Research Technology, ISSN: 2277-9655, Vol.2, Issue 12,pp.296-301	December 2014
	Learning Analytics: A Survey	International Journal of Computer Trends and Technology, DOI: 10.14445/22312803/IJCTT-V18P155, Vol.18, Issue 6,pp.260-264	December 2014
	A Study on RFID based Applications	Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162,	February 2015

		Vol.2, Issue 2,pp.320-326	
	A Novel Approach for SLA Compliance Monitoring in Cloud Computing	International Journal of Innovative Research in Advanced Engineering, ISSN: 2349-2163,Vol.2, Issue 2,pp.154-159	February 2015
	A Survey on Scheduling Techniques in Hadoop	International Journal of Engineering Development and Research, ISSN: 2331-9939, Vol.3, Issue 1,pp.248-254	February 2015
	A Study on Sentiment Analysis using Tweeter Data	International Journal for Innovative Research in Science & Technology, ISSN (online): 2349-6010, Vol.1, Issue 9,pp.213-218	February 2015
	Efficient Resource Scheduling under Varying workloads in Cloud Data Center	International Journal of Emerging Engineering Science and Technology, ISSN: 2454-549X, , Vol.1, Issue 1,pp.40-45	February 2015
	A Study on Visual Analytics	International Journal of Computer Science and Information Technology Research, ISSN: 0975-9646, Vol.3, Issue 1,pp.303-308	Jan-Mar 2015
	A Study on Cloud Computing in Aviation and Aerospace	International Journal of Computer Science and Engineering Technology, ISSN: 2229-3345, Vol.6, Issue 3,pp.94-98	Mar 2015
	Delay Analysis of Network Coded Video Streams in VANETs	International Journal of Information Engineering and Electronic Business, DOI: 10.5815/ijieeb.2015.04.03, Vol.7, Issue 4,pp.16-23	June 2015
Dr.M.Indiramma	Role of Industry to improve Outcome Based Education in Engineering	International Journal of Engineering Education Transformations Special Issue: eISSN 2394-1707,Specil Issue, pp.358-361	January 2015
	A Survey of Personalized Recommendation System with User Interest in Social Network	International Journal of Computer Science and Information Technologies, pp. 413-415,Vol. 6, Issue 1 , 2015	February 2015
	A Survey of Security of Medical Intermediate Data Set using Cloud Computing.	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5, Issue 3, 2015	March 2015
	Pseudo Campus: The Future Educational Support	International Journal of Computer Applications, ISBN: 973-93-80886-55-0 Vol.117(18) ,pp.20-24	May 2015
Dr.Varaprasad G.	Detection of Potholes in Autonomous Vehicle	IEEE Intelligent Transport Systems, vol.8, No.6, pp.543-549, DOI:10.1049/iet-its.2013.0138	September 2014

	Implementing Intelligent Traffic Control System for Congestion Control, Ambulance Clearance and Stolen Vehicle Detection	IEEE Sensors Journal, Vol.15, No.2, pp.1109-1113, DOI:10.1109/JSEN.2014.2360288	February 2015
	Automatic Detection and Notification of Potholes and Humps on Roads to Aid Drivers	IEEE Sensors Journal, Vol.15, No.8, pp.4313-4318, DOI:10.1109/JSEN.2015.2417579	March 2015
Nagarathna N	Privacy Preserving Issues and their Solutions in Cloud Computing: A Survey	International Journal of Computer Science and Information Technologies (IJCSIT), Page 1588-1592, Vol. 6, Issue 2, 2015, 1588-1592.	March 2015
	A survey on data mining applications, techniques and challenges in healthcare.	Journal of Emerging Technologies and Innovative Research (JETIR), Volume 2 Issue 4, Page 1262-1267, ISSN: 2349-5162.	April 2015
	Comprehensive Survey on Social Cloud Computing.	International Journal of Advanced Research in Computer Science and Software Engineering, Volume 2, Issue 4, Page 547 - 551, ISSN:2277 128X.	April 2015
	E-Commerce Systems – A Survey	International Journal of Research in Applied Science & Engineering(IJRASET), Volume 3 Issue 5, Page703-707, ISSN: 2321-9653	May 2015.
Jyothi S Nayak	A Survey on Big Data, Data Mining and Overlay Based Parallel Data Mining	International Journal of Computer Science and Information Technologies(IJCSIT),1535-1538,Vol.6,Issue 2,2015	March 2015
	Study on Plant Classification using Combined Classifier	International Journal of Advances in Computer Science and Management Studies(IJARCSMS),516-526,Vol.3, Issue 4, 2015	April 2015
	A Study on Real-time Object Tracking in Distributed Networks	International Journal of Computer Science & Management Studies(IJCSMS), Volume 15, Issue 5, 2015, , ISSN: 2321 - 7782	May 2015
Dr. Umadevi V	Sentiment Analysis Using Weka	International Journal of Engineering Trends and Technology, DOI: 10.14445/22315381/IJETT-V18P236, ISSN:2231-5381, vol.18, issue 4 , pp.181-183	December 2014
	Effective ICT Tools for Course Management	Journal of Engineering Education Transformations	Jan 2015

	Intelligent Task Allocation in Multi Core Environment	International Journal of Computer Applications, ISBN : 973-93-80886-04-6, DOI 10.5120/20215-2484,Vol.115(13), pp. 34-39	April 2015
	Remote Sharing Network (RSN): A Collaborative Platform	International Journal of Computer Applications, ISBN: 973-93-80886-55-0, DOI 10.5120/20598-3167, Vol.117(11), pp.15-19	May 2015
	Empirical Analysis of Traditional Link Prediction Methods	International Journal of Computer Applications,	June 2015
Dr. G R Prasad	A Study on Obstacle Avoiding Rectilinear Steiner tree Algorithms	International Journal of Innovations in Engineering and Technology (IJIET), Volume 4 ,Issue 4, pp.120-130,ISSN: 2319 - 1058.	December 2014
	Performance Analysis of the Algorithms for the Construction of Multilayer Obstacle Avoiding Rectilinear Steiner Minimum Tree	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-ISSN: 2278-1676,p-ISSN: 2320-3331, Volume 9, Issue 6 Ver. I, pp.05-12.	Nov - Dec. 2014
	Approaches to Thermal Management in Handheld Devices: A Survey	International Journal of Computer Trends and Technology (IJCTT), ISSN: 2231-2803, Volume 21, Number 2 , pp.56-60	March 2015
	Modern Feedback system a survey	International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169,Volume: 3 Issue: 4, pp.2090-2096	April 2015
	A Survey on text mining and sentiment analysis for unstructured Web Data	Journal of Emerging Technologies and Innovative Research, eISSN: 2349-5162,Volume 2, Issue 4 pp.1292-1296.	April 2015
Basavaraj Jakkali	Response Replicator Unit: To fight DDOS attacks.	International Journal of Combined Research & Development (IJCRD), Volume: 4; Issue: 3; pp. 80-83, eISSN:2321-225X;pISSN:2321-2241	March 2015
	Wan Optimization By Application Independent Data Redundancy Elimination (By Caching)	International Journal of Emerging Technologies and Innovative Research (JETIR)ISSN-2349-5162, Volume 2, Issue 5,pp.1344-1348.	May 2015

	A Load Balancing Model Based On Cloud Partitioning For The Public Cloud	International Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162, Volume 2, Issue 5, pp.4163-4166.	May 2015
Madhavi R.P.	Network Intrusion Detection And Countermeasure Selection in Virtual Private Network Systems	International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS), ISSN: 2347-7782,Vol. 3,Issue 4, pp. 310-315	April 2015
	Online Document Repository System	International Journal of Advance Research in Computer Science and Management Studies (IJARCSMS), ISSN: 2347-7782, Vol. 3, Issue 3, pp. 74-80.	March 2015
	Implementation of Online Document Repository System	International Journal of Emerging Technologies and Innovative Research(JETIR), ISSN-2349-5162, Vol. 2,Issue 6, pp. 1815-1818.	June 2015
Asha G R	A Review of Routing Protocols for Airborne Networks	International Journal of Innovative Research in Advanced Engineering, ISSN:2349-2163, Vol.3, Issue 2, pp.5-10.	March 2015
	Multivariate Correlation Analysis for Detection of Denial-Of-Service Attack	International Journal for Research in Applied Science and Engineering Technology (IJRASET),ISSN: 2321-9653, Vol.3, Issue 4, pp.721-724	April 2015
	Key Issuing Scheme For Communication In Peer To Peer Networks	Applied Science and Engineering Technology (IJRASET),ISSN: 2321-9653, Vol.3, Issue 4, pp.773-777.	April 2015
Pradeep Sadanand	Response Replicator Unit: To fight DDOS attacks	International Journal of Combined Research & Development (IJCRD), Vol 4, Issue 3, March 2015	March 2015
	Denial of Service(DoS) attack incidents and defense mechanisms	Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162,Vol. 2; Issue 5, May 2015	May 2015
	A Survey on Distributed Denial-of-service Attacks and Defense Mechanisms	Journal of Emerging Technologies and Innovative Research, ISSN: 2349-5162,Vol. 2; Issue 4, April 2015	April 2015
Rajeshwari B S	Load Balancing Techniques : A Comprehensive Study	International Journal of Advanced Research in Computer Science and Management	April 2015

		Studies , ISSN:2320-0790, Volume 3,Issue 4,pp.331-335	
	A Survey on Content Management System	International Journal of Advanced Research in Computer Science and Management Studies, ISSN:2320-0790, Volume 3,Issue 4, pp.291-294	April 2015
Latha N.R.	A Study on Approximation Algorithms for Constructing Rectilinear Steiner Trees	International Journal of Computer Science and Information Technologies(IJCSIT), ISSN:0975-9646 Vol. 6 (1), pp.765-769	February 2015
	Survey On Behavioural Malware Detection In Delay Tolerant Networks	Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162 , Volume 2, Issue 4 , pp.1074-1077	April 2015
	A Survey On Software-Defined Networking Concepts And Architecture	International Journal of Science, Technology & Management(IJSTM), 2394-1537, Volume 4 ,Issue 4, pp.132-141.	April 2015
Shyamala G	A Study on Obstacle Avoiding Rectilinear Steiner tree Algorithms	International Journal of Innovations in Engineering and Technology, ISSN: 2319 - 1058, Volume 4, Issue 4, pp.120-130.	December 2014
	Scalable and Secure Sharing of Personal Health Records: A Review	Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162 Volume 2, Issue 6, pp.1809-1814.	June 2015
	A survey on different practices employed by organizations in new product development	International Journal of Science, Technology & Management, ISSN: 2394-1537,Volume No.04, Issue No. 04, pp.23-30.	April 2015
Pallavi G B	A survey to Justify the Need for Carpooling	International Journal of Soft Computing and Engineering(IJSCE), ISSN: 2231-2307, Vol.5, Issue 2, pp.117-120.	May 2015
	Analysis of Twitter Data Credibility	International Journal of Advanced Research in Computer Science and Management Studies, ISSN: 2347-7782, Vol.3, Issue 4,pp.116-122.	April 2015
	Multitenancy in SaaS: A comprehensive Survey	International Journal of Scientific & Engineering Research, ISSN: 2229-5518, Vol. 5, Issue 7, pp 41-48.	December 2014
Sheetal V A	A Survey on ERP Implementation Techniques	International Journal of Emerging Technology and Advanced Engineering, ISSN: 2250-	April 2015

		2459, Vol.5, Issue 4, pp.66-69.	
	Cloud Security Challenges and Recommended Solutions	International Journal of Emerging Technology and Advanced Engineering, ISSN: 2250-2459, Vol.5, Issue 4, pp.81-84.	April 2015
Nandhini Vineeth	Survey on NFC and RFID Technology	Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162, Vol.2, Issue 4, pp.1103-1108.	April 2015
	Real Time Pest Detection and Identification Using Image Processing	International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128X, vol.5, Issue 4, pp.922926	April 2015
Selva Kumar S	A Survey on Integrated Compiler for Online Examination System	Journal of Emerging Technologies and Innovative Research (JETIR),ISSN-2349-5162, Vol.2, issue 4, pp.1078-1084.	April 2015
	A Survey on Cross Platform Application for Education System	Journal of Emerging Technologies and Innovative Research (JETIR),ISSN-2349-5162, Vol.2, issue 4, pp.1066-1073.	April 2015
	Role of Industry to improve Outcome Based Education in Engineering	International Journal of Engineering Education Transformations Special Issue: eISSN 2394-1707,Specil Issue, pp.358-361	January 2015
Vikranth B.M.	A Survey of Image Steganography	Journal of Emerging Technologies and Innovative(JETIR), ISSN-2349-5162, Volume 2,Issue 4, Pages 1172-1174	April 2015
	NFC Based Secure Mobile Healthcare System	Journal of Emerging Technologies and Innovative(JETIR), ISSN-2349-5162,Volume 2,Issue 4, Pages 1035-1037	April 2015
Namratha M	Collative Study of Manual and Online Ordering System for Food Courts	International Journal of Emerging Technology and Advanced Engineering, (ISSN 2250-2459, ISO 9001:2008 Certified Journal), Vol.5, Issue 3, pp.399-402.	March 2015
	Analysis of Wavelets, Brushlets and Beamlets for Feature Extraction in Face Recognition	International Journal of Emerging Trends and Technology in Computer Science(IJETTCS), ISSN 2278-6856,Vol.4, Issue 1, pp.104-107	February 2015
	Benefits of Test Automation for Agile Testing	International Journal of Science and Research (IJSR), ISSN (Online): 2319-7064, Vol. 4,Issue 1, pp.1786-1790.	January 2015
Saritha A N	ANTIK Web Framework	Journal of Emerging Technologies and Innovative Research(JETIR),ISSN-2349-	May-2015

		5162, Volume 2, Issue 5 ,pp.1453-1457.	
	Survey on Fitness Centres Automation and Development of Mobile Application for Android Platform	Internation Journal of Computational Engineering Research (IJCER), ISSN (e): 2250 – 3005, Volume, 05, Issue, 04,pp.13-19	April-2015
Lohith J J	A Review of attacks on AODV based Mobile Adhoc Networks	Journal of Emerging Technologies and Innovative Research(JETIR),ISSN-2349-5162, Volume 2, Issue 5,pp.1483-1490.	May 2015
	Survey on energy optimized routing protocols for wireless Sensor Networks	International Journal of Emerging Technology and Advanced Engineering (IJETA),ISSN :2250-2459, Volume 2, Issue 4,pp.204-209.	April 2015
	Role of Industry to improve Outcome Based Education in Engineering	International Journal of Engineering Education Transformations Special Issue: eISSN 2394-1707,Specil Issue, pp.358-361	January 2015
Syed Akram	A Survey On Knowledge-Based Authentication	Journal of Emerging Technologies and Innovative Research (JETIR),ISSN-2349-5162, Vol.2, issue 4, pp.1194-1201.	April 2015
	Survey on Risk Based Authentication	Journal of Emerging Technologies and Innovative Research (JETIR),ISSN-2349-5162, Vol.2, issue 4, pp.1258-1261.	April 2015
	Role of Industry to improve Outcome Based Education in Engineering	International Journal of Engineering Education Transformations Special Issue: eISSN 2394-1707,Specil Issue, pp.358-361	January 2015
K.Panimozhi	Multi-Stack Architecture Implementation to Enhance the QoS in WSN with Prioritization of Packets	International Journal of Computer Applications (0975 – 8887) Volume 120 – No.23	June 2015
	Automatic Class Timetable Generation using a Hybrid Genetic and Tabu Algorithm	International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 3 Issue: 5,pp. 2962 – 2966.	May 2015
	Cloud Based Public Transport Information System for Android Devices Using Crowd Sourcing	International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297: 2007 Certified Organization) Vol. 3, Issue 5, pp. 4503-4509.	May 2015
	Time Table Generation	Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162, Vol.2, Issue 4.	April 2015

	Real time Bus availability System	International Journal of Advanced Research in Computer Engineering & Technology, Volume 4, Issue 3, Pages 1054-1061	March 2015
Rekha G S	A Survey on Scheduling Techniques in Hadoop	International Journal Of Engineering Development And Research, ISSN: 2321-9939, Vol. 3 , Issue 1, pp. 248-254	January 2015
Harshitha R	A Survey on Scheduling Techniques in Hadoop	International Journal Of Engineering Development And Research, ISSN: 2321-9939, Vol. 3 , Issue 1, pp. 248-254	January 2015

YEAR 2014-15

CONFERENCES

Name of the Faculty	Title of the paper	Publication Details	
		DOI/ISSN/Publisher	Month/Year
Dr.M.Indiramma	A Novel Redis Security Extension for NoSQL Database Using Authentication and Encryption	IEEE International Conference on Electrical, Computers and Communication Technologies	5th -7th March 2015
	Project based learning – Theoretical Foundation of Computation course	World Engineering Education Forum conference, December, 2014.	December 2014
	Role of Industry to improve Outcome Based Education in Engineering	International Conference on Transformations in Engineering Education(ICTIEE)2015	January 2015
Dr.Varaprasad G.	Advanced Mobility Management System For Wireless Mesh Networks Based on Pointer	IEEE Conference on Information and Communication Technology Invitations, Macedonia, pp.36-45, September 2014.	September 2014.
	Development of Efficient Traffic Monitoring Model for Vehicle Area Networks	IEEE Conference on Information and Communication Technology Invitations, Macedonia, pp.30-35, September 2014.	September 2014.

	Pothole Detection and Inter Vehicular Communication	IEEE Conference on Vehicular Electronics and Safety, India, pp.84-87, December 2014	December 2014
	Automatic Water Supply System For Plants By Using Wireless Sensor Network.	IEEE Symposium on Next-Generation Electronics, Taiwan, 2015	February 2015
Dr. Umadevi V	Literature Review On Image Based Online Product Search	National Conference On Rise 2015 - Recent Innovation In Science And Engineering	May 2015
	Community Structure Analysis of Co-Authorship Network	Proceedings of Second International Conference on Emerging Research in Computing, Information, Communication and Applications (ERCICA-14), International	August 2014
	User Interface for Community Detection In Social Networks	IEEE 3rd International Conference on Eco-friendly Computing and Communication Systems (ICECCS), NITK Surathkal	December 18th - 21st, 2014
	Future Collaboration Prediction in Co-authorship Network	IEEE 3rd International Conference on Eco-friendly Computing and Communication Systems (ICECCS), NITK Surathkal	December 18th - 21st, 2014
	Effective ICT Tools for Course Management	2nd International Conference on Transformations in Engineering Education	January 5 to 8, 2015
	Facebook Social Network Data Visualization	National Conference on Recent Trends in Information Technology	14th Feb 2015
Madhavi R.P.	Security issues in cloud computing environment	2nd international conference computer Science computing and info science	February 2015
Namratha M	Conceptualization of Classification Algorithms using Rattle Tool	Second International Conference on "Emerging Research in Computing, Information, Communication and Applications" (ERCICA-2014)	September 2014.
Selva Kumar S	Role of Industry to improve Outcome Based Education in Engineering	International Conference on Transformations in Engineering Education(ICTIEE)2015	January 2015
Lohith J J	Role of Industry to improve Outcome Based Education in Engineering	International Conference on Transformations in Engineering Education(ICTIEE)2015	January 2015

Syed Akram	Role of Industry to improve Outcome Based Education in Engineering	International Conference on Transformations in Engineering Education(ICTIEE)2015	January 2015
-------------------	--	--	--------------