



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 2015-16

- ❖ No.of Journal Publications : 72.
- ❖ No.of Conference Publications : 12.

YEAR 2015-16			
JOURNALS			
Name of the Faculty	Title of the paper	Publication Details	
		DOI/ISSN/Publisher	Month/Year
Dr. H. S. Guruprasad	Clustering of Web Usage Data using Hybrid K-Means and PACT algorithms	International Journal of Information Technology, July - December, 2015; Vol. 7 No. 2; ISSN 0973 - 5658	July-Dec 2015
	Integration of IOT, cloud and Big Data	Global Journal of Engineering Science and Researches, Vol 2 , Issue 7, ISSN 2348 - 8034	July 2015
	Techniques and Tradeoffs in Sorting Algorithms: A Review	International Journal of Contemporary Research in computer Science and Technology	July 2015
	VM Migration: A Survey	Global Journal of Engineering Science and Researches, Vol 2 , Issue 7, ISSN 2348 - 8034	July 2015
	A Survey on the capabilities of Cloud Simulators	International Journal of Engineering Research and General Science	July-Aug 2015

	Energy Efficiency in Cloud Computing: A Review	International Journal of Scientific Research and Management Studies	Aug 2015
	A Survey on Securing IOT Systems.	Journal of Emerging Technologies and Innovative Research.Vol-2,Issue-9,ISSN-2349-5162.	September-2015
	Comparative Analysis of web Usage data using SOM and K-means algorithms	International Journal of Advanced Research, Volume 3, Issue 10, 486 – 493, ISSN 2320-5407	November-2015
	Service Level Agreement based Scheduling Techniques in Cloud: A Survey	International Journal of Computer Applications, pp 20-26,vol 132,no.5, ISSN: 0975 - 8887.	December-2015
	An approach for server consolidation in a Priority based Cloud architecture	International Journal of Information Technology, pp 934-939,vol 8,no1	Jan-June 2016
Dr. M. Indiramma	Classification and Prediction Model using Hybrid Technique for Medical Datasets.	International Journal of Computer Applications volume 127,no.5,pp 20-25, ISSN: 0975 - 8887.	October 2015
	An Investigation towards Paradigm Shift of Cloud Computing Approach and Need of New Security Protocol	International Journal of Computer Applications, pp 27-36,vol 130,no.9, ISSN: 0975 – 8887,	November 2015
	Multiroute bandwidth optimization with enhanced compression for network backup configurations	International Journal of Advanced Scientific and Technical Research, ISSN 2249-9954, Volume 5, Issue 4, pp.636 – 642	August 2015
	Personalized Movie Recommendation System with User Interest in Social Network	International Journal of Enhanced Research in Science, Technology & Engineering,ISSN:2455-6211, vol.3, issue 11, pp.9-17	November 2015
	Agent based Monitoring and Scheduling Technique Framework for Backup Configurations	International Journal of Computer Applications, Vol. 124(8), pp.10-14, ISSN: 0975 – 8887	August 2015
Dr. B G Prasad	Simulation of Automatic Emergency Electronic Braking System.	International Journal of Engineering Development and Research,Vol-3,Issue-3,ISSN-2321-9939.	September 2015.
	Comparison Study on Availability Enhancement of Data in MANET using Replication Techniques.	International Journal of Advanced Engineering and Global Technology,Vol-3,Issue-8,ISSN-2309-4893.	September 2015.
	MPLS-TP: Label Switch Path; Creation and Management	IJESRT - International Journal of Engineering Sciences and Research Technology Vol-5,	May 2016

		Issue 5,ISSN: 2277-9655	
	Enhancing Privacy for Users using Location Based Services	IJESRT - International Journal of Engineering Sciences and Research Technology, Vol-5, Issue 6,ISSN: 2277-9655	June 2016
Nagarathna N	A Study on Speech Recognition	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 4 Issue III, Page 1044-1049, ISSN: 2321-9653. IC Value: 13.98	March 2016
	Parking Management Systems and Their Technologies -A Review	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 4 Issue IV, Page 243 - 249, ISSN: 2321-9653. IC Value: 13.98	April 2016
Dr. G Varaprasad	Implementing Mobile Zigbee Module in Traffic Control System to Clear Way for Ambulance	IEEE Potentials,2015, Vol.35, No.1, pp.19-23, January 2016, DOI: 10.1109/MPOT.2014.2341331,HIndex: 21	January 2016
	Violation Detection Method for Vehicular Ad Hoc Networking	Wiley Security and Communication Networks, Special Issue on Security in Cooperative Vehicular Networks	February 2016
Jyothi S Nayak	Survey on Pedestrian Detection, Classification and Tracking	International Journal of Computer Science and Information Technologies(IJCSIT), 3469-3474,Vol.6,Issue 4,2015	July 2015
	An Efficient Way for Data Mining via Overlay-based Networking for Enhanced Service	International Journal of Computer Applications (0975 - 8887),24-30 Volume 123 - No.16, 2015	August 2015
	Multiple Face Detection and Recognition: Automated Attendance System - A Survey	International Journal of Emerging Technologies and Innovative Research (JETIR), pp 118-124,Volume 3,Issue 4, eISSN: 2349-5162	April 2016
	Wearable Tracking Device for Alzheimer's Patients:A survey	International Journal of Emerging Technologies and Innovative Research(JETIR), pp147-151,Volume 3 ,Issue 4, eISSN: 2349-5162	April 2016,
Dr. Umadevi V	Vehicle Number Plate Recognition System: A Literature Review and Implementation using Template Matching	International Journal of Computer Applications Vol 134, No.1, pp. 12-16, January 2016, ISSN: 0975 - 8887.	January 2016
Dr. G R Prasad	SMART Evacuation System	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	March 2016

Basavaraj Jakkali	Framework for online exam with graphical result and sms gateway	Journal of Emerging Technologies And Innovative Research(JETIR)-February-2016, Vol-3, Issue-2, ISSN-2349-5162, page No-31-33	February 2016
	Differential Authorization Duplicate check in Hybrid cloud Architecture	Journal of Emerging Technologies And Innovative Research(JETIR)-February-2016, Vol-3, Issue-2, ISSN-2349-5162, page No-60-63	February 2016
Madhavi R.P.	A Survey of Intrusion Detection Using Genetic K-Means Algorithm in Wireless Sensor Networks	International Journal of Advances in Computer Science and Management Studies(IJARCSMS), ISSN: 2321 - 7782, Volume 3, Issue 11,pp. 134-139	November 2015
	Creating Social Awareness about Gonorrhoea through Mobile Application	International Journal of Advance Research in Computer Science and Management Studies, ISSN:2321-7782, vol.4, issue 1, pp.284-287	February 2016
	Implementation of Intrusion Detection Using Genetic K-Means Algorithm in Wireless Sensor Networks	International Journal of Advance Research in Computer Science and Management Studies, Volume 4, Issue 3, pp. 98-102	April 2016
	Mobile Application For Creating Social Awareness about Gonorrhoea	International Journal of Advanced Research in Computer Science & Technology, ISSN : 2347 - 8446 (Online), Vol.4, Issue 2, pp.190-193	May 2016
Dr. Kayarvizhy N	Systematic Review of Object Oriented Metric Tools	International Journal of Computer Applications, ISSN: 0975 - 8887.	February 2016
	Automated Employee Performance Appraisal System	International Journal of Innovations in Engineering & Technology(IJIET), Volume 3, Issue 4	April 2016
Asha G R	Maximizing Influential spread in Network: A survey	International Journal of Advance Research in Computer Science and Management Studies, Volume 4, Issue 2	February 2016
	Voice Interactive Browser	Journal of Emerging Technologies and Innovative Research, Volume 3, Issue 3, ISSN:2349-5162	March 2016
	A Study On Wireless Sensor Network	International Journal of Advanced Computer Technology, Volume 5, Issue 2	APRIL 2016

	Voice Interactive Browser	Journal of Emerging Technologies and Innovative Research, Volume 3, Issue 5, ISSN:2349-5162	May 2016.
Pradeep S	A Survey on Brain Computer Interface Applications Built Using EEG	Journal of Emerging Technologies and Innovative Research ,Volume 3, Issue 6, ISSN:2349-5162	June 2016
	Implementation of Single Channel EEG Based Brain Computer Interface	International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.3, Issue 4, page no.157-159	April-2016
	A Location Based Diversified Mobile News Feed System(Android)	International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.3, Issue 3, page no.62-63	March-2016
	Practicing Blended MOOC Technique in Engineering Education: A Case Study	Journal of Electrical Engineering & Technology, Mini-oral Presentations	January 2016
Rajeshwari B S	Power Reduction Techniques in Cloud Computing	Journal of Emerging Technologies and Innovative Research, Volume 2, Issue 8, August 2015, ISSN:2349-5162	August 2015
	Service Level Agreement based Scheduling Techniques in Cloud: A Survey	International Journal of Computer Applications, pp 20-26,vol 132,no.5	December-2015
	Architecting Wireless Sensor Mesh Networks for Connected Home and Home Security using Raspberry pi B+ and Zigbee	International Journal Of Computer Science And Mobile Computing, Volume 5, Issue 4, ISSN: 2320-088X, PP: 245 - 253 , Impact Factor: 5.258.	April 2016,
	A Study On Load Balancing, Sla Management And Power Optimization Techniques In Cloud Computing	International Journal of Advanced Research in Computer Science, Volume.7 Issue II	May-2016
	A Study On Energy Efficient Remote Storage And Processing In Dynamic Network	International Journal of Advanced Research in Computer Science	May 2016
Pallavi G B	Web vulnerabilities and detection methodologies: a survey	International Journal of Computer Engineering and Applications	February 2016

	A multikeyword ranked search technique with provision for dynamic update of encrypted documents in cloud	International Journal of Computer Engineering and Applications, ISSN 2321-3469 Volume X, Issue III	March 2016
	Practicing Blended MOOC Technique in Engineering Education: A Case Study	Journal of Engineering Education Transformations	January 2016
Shyamala G	Survey on cryptographic schemes for security in cloud data storage	International Journal of Computer science and Information Technology	March 2016
Latha N R	A Survey on Detection of Packet Drop Attack and Data Forgery using Dictionary Based Provenance in WSN	International Journal of Computer Science and Information Technology & Security (IJCSITS), ISSN: 2249-9555 Vol.6, No2	Mar-April 2016
Saritha A N	A Survey on Digitization using Image to Text to Speech Converter	JETIR International Journal JETIR (ISSN-2349-5162)	March 2016
Vikranth B M	A Survey on Tweet Analysis and Real Time Detection for H1N1 Virus Reporting System	International Journal of Advance Research in Computer Science and Management Studies, Volume 4, Issue 3,ISSN: 2321-7782 (Online)	March 2016
Lohith JJ	Survey on cognitive apprehensive device	International Journal of Emerging Technologies and Innovative Research, Volume 3, Issue 3, ISSN-2349-5162	March 2016
Sheetal V A	A Study on Android Mobile: Mechanism to Track Lost Mobile	International Journal of Emerging Technologies and Innovative Research, Volume 3, Issue 3, ISSN-2349-5162	March 2016
	Survey on Application of Face Liveness Derection in Attendance System	Jornal of Emerging Technologies and Innovative Research (JETIR), Volume 3, Issue 4, ISSN-2349-5162)	April 2016
Nandini Vineeth	Live Analysis Using Emotion Recognition	International Journal of Computer Science and Information Technology Research	March 2016
	A Survey on Heads up Display Systems	International Journal of Computer Science and Information Technology Research	March 2016
	Practicing Blended MOOC Technique in Engineering Education: A Case Study	Journal of Engineering Education Transformations	January 2016

	Delay Analysis of Network Coded Video Streams in VANETs	International Journal of Information Engineering and Electronic Business(IJIEEB)	July 2015
Selva Kumar S	Single Window Monitoring Solution with Predictive Analysis for IOT: A Survey	JETIR International Journal, Volume 3, Issue 3, (ISSN: 2349-5162)	March 2016
Namratha M	A Machine Learning Approach for Removal of JPEG Compression Artifacts: A Survey	International Journal of Computer Applications (0975 – 8887)	March 2016
	Modernization of CAPTCHA using Skin Detection Sensors: A Survey	International Journal of Computer Applications (0975 – 8887)	March 2016
Syed Akram	A Survey on Efficient and Secure Video Encryption Techniques	International Journal of Innovations in Engineering & Technology(IJIET) Page 351-357, ISBN:2319-1058	April 2016
Antara De	A Survey on Securing IOT Systems.	Journal of Emerging Technologies and Innovative Research.Vol-2,Issue-9,ISSN-2349-5162.	September-2015
	A survey on bus tracking and arrival time prediction	JETIR International Journal, Volume 3, Issue 3, (ISSN: 2349-5162)	March 2016
Rekha G S	A Survey on Sleepy Eye Detection	International Journal of Engineering and Technical Research (IJETR)	March 2016
Harshitha R	A Survey On Image Processing Techniques	JETIR International Journal, Volume 3, Issue 2, (ISSN: 2349-5162)	February 2016

YEAR 2015-16

Conference

Name of the Faculty	Title of the paper	Publication Details	
		DOI/ISSN/Publisher	Month/Year
Dr.H.S.Guruprasad	Delay Analysis of Network Coded Video Streams in VANETs	International Advance Computing Conference (IACC), DOI:10.1109/IADCC.2015.7154692	Jul-15
Dr. Varaprasad G	Sandalwood Tree Protection Using Bluetooth Version 4.0	IEEE Conference on Computing and Network Communications, India, pp.626-632, December 2015.	December 2015.
Dr. Umadevi V	Collaborative Learning: Design and Reflections in a Web Programming Course	In proceedings of 3rd International Conference on Transformations in Engineering Education,Pune, India	11-12th Jan 2016
	Smart Systems for Power Monitoring and Prediction	In proceedings of National Conference On Challenges and Opportunities in Computer Engineering (NCCOCE' 16) organized by Department of Computer Science and Engineering, Faculty of Engineering, Christ University, Bangalore	February 2016
Dr. Kayarvizhy N	Analysis of Information Propagation in Academic Social Networks	International Conference on Recent Trends in Information Technology (ICRTIT)-2016	8th and 9th April 2016.
	Itinerary Planner	IEEE Sponsored International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS'16), Karpagam College of Engineering, Coimbatore, March 2016, Coimbatore, Tamil Nadu, India	March 2016
Rajeshwari B S	Optimized Service Level Agreement Based Workload Balancing Strategy	International Advance Computing Conference (IACC)	July 2015

	for Cloud Environment		
Nandini Vineeth	Performance analysis of network coded video streams in VANETs based on mobility models	IEEE International Advance Computing Conference (IACC) DOI:10.1109/IADCC.2015.7154692	July 2015
Lohith J J	Alleviating the flooding attack on AODV based MANET.	Information & Communication Technology.National Conference.	September 2015.
	Secured Quad Leach-Energy optimized routing protocol for wireless sensor networks.	Information & Communication Technology.National Conference.	September 2015.
	Intensifying the lifetime of wireless sensor network using a centralised energy accumulator node with RF energy transmission	International Advance Computing Conference (IACC)	Jul-15
Selva Kumar S	Analysis of Information Propagation in Academic Social Networks	International Conference on Recent Trends in Information Technology (ICRTIT)-2016	8th and 9th April 2016.