



Department of Information Science and Engineering
R.V. College of Engineering

2016

List of Faculty Publications

SL NO	TITLE OF THE PAPER	AUTHORS	REFERENCE
01	Virtual Mouse: Computer Vision Aided Pointing Device	Anupama H S, Vishwas S, Dr. N K Cauvery , Lingaraju G M	IOSR Journal of Computer Engineering (IOSR-JCE) , Vol 18, Issue 2, Mar-Apr 2016, pp 77-80.
02	A Technical Approach to Map Colour Pixels using EEG Based Model	Anupama H S, Soumya Mahalakshmi, Sudarshini Tyagi, Dr. N K Cauvery , Lingaraju G M	2016 IEEE International conference CSITSS , pp 70-74.
03	Performance Analysis of Comparative Study of Process Migration Using Genetic Algorithm	Sandhya S, Revathi S, Dr. N K Cauvery	International Journal of Science, Engineering and Technology Research (IJSETR) , Vol 5, Issue 11, Nov 2016, pp 3179-3183, ISSN: 2278-7798
04	High Availability Cloud maps for Cloud System using HPE Serviceguard	Varsha Aiyappa C, Dr. Ramakanth Kumar P , Mr. Srinivas Krishnappa Shapur, Mr. Gururaja Grandhi	International Journal of Engineering Research (IJER) , Vol 5, Issue 6, June 2016, pp 439-443, ISSN: 2319-6890.
05	Enhancement of DNVME Device Driver	Sucheta Sihvakalimath, Dr. Ramakanth Kumar P	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITC) , Vol 4, Issue 5, May 2016, pp 333-336, ISSN: 2321-8169.
06	Information Extraction and Entity Recognition for Surgical Data	Gajanan Bhat, Dr. Ramakanth Kumar P , Ravikumar J	International Journal of Modern Trends in Engineering and Research (IJMTER) , Vol 3, Issue 6, June 2016, pp 368-373, ISSN: 2349-9745.
07	Optimum Software Aging Prediction and Rejuvenation Model for Virtualized Environment	I M Umesh, Dr. G N Srinivasan	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS) , Vol 3, Issue 3, Sept 2016, pp 572-578, ISSN: 2502-4752.
08	Dynamic Software Aging Detection-Based Fault Tolerant Software Rejuvenation Model for Virtualized Environment	I M Umesh, Dr. G N Srinivasan	IEEE International Conference on Data Engineering and Communication Technology , pp 779-787.
09	A Framework for Continuous Regression Test	Hanuma Prasad T, Dr. Shantharam Nayak	International Journal of Modern Trends in Engineering and Research (IJMTER) , Vol 3, Issue 4, April 2016, pp 531-534, ISSN:

			2349-9745.
10	Similarity Measures for Recommender Systems: A Comparative Study	Sridhar Dilip Sondur, Amit P Chigadani, Dr. Shantharam Nayak	Journal for Research (JFR) , Vol 2, Issue 3, May 2016, pp 76-80, ISSN: 2395-7549.
11	Performance Analysis of 6LoWPAN Routing Protocols for IoT	Narasimha Swamy S, Dr. Shantharam Nayak , Vijayalakshmi M N	International Journal of Advance Engineering and Research Development (IAERD) , Vol 3, Issue 2, Feb 2016, pp 77-83, ISSN: 2348-4470.
12	Analysis on IoT Challenges, Opportunities, Applications and Communication Models	Narasimha Swamy S, Dr. Shantharam Nayak , Vijayalakshmi M N	International Journal of Advanced Engineering, Management and Science (IJAEMS) , Vol 2, Issue 4, April 2016, pp 75-78, ISSN: 2454-1311.
13	High Performance Software Tool for Saree Weaving Using Electronic Jacquards	Prof. Badrinath K, Dr. Shantharam Nayak	International Journal of Innovative Technology and Research (IJTR) , Vol 4, Issue 4, June-July 2016, pp 3153-3160, ISSN: 2320-5547.
14	Design of Novel Electronic Jacquard with Master-Slave Architecture & Design Partitioning	Prof. Badrinath K, Dr. Shantharam Nayak	International Journal of Innovative Technology and Research (IJTR) , Vol 4, Issue 4, June-July 2016, pp 3139-3146, ISSN: 2320-5547.
15	Proposition of Smart Kitchen using Message Queuing Telemetry Transport Protocol	Amit P Chigadani, Apoorva Mishra, Dr. B M Sagar	International Journal of Engineering Research in Computer Science Engineering (IJERCSE) , Vol 3, Issue 5, May 2016, pp 5-8.
16	A case Study on Linguistic Divergences in Kannada-Telugu Machine Translation Perceptive	Sindhu D V, Dr. Sagar B M	2016 IEEE International Conference CSITSS , pp 95-99.
17	N-Gram Based Paraphrase Generator from Large text Document	Ashwini I Gadag, Dr. B M Sagar	2016 IEEE International Conference CSITSS , pp 91-94.
18	Paraphrase Generator using Dictionary Lookup for Kannada Language	Ashwini I Gadag, Dr. Sagar B M	IEEE 2nd International Conference Next Generation Computing Technologies (NGCT) , 2016, pp 25-29.
19	A Review on Different methods of Paraphrasing	Ashwini I Gadag, Dr. B M Sagar	IEEE International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICECCOT) , 2016.
20	Study on Machine Translation Approaches for Indian Languages and their Challenges	Sindhu D V, Dr. B M Sagar	IEEE International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICECCOT) , 2016.
21	Aspect based Sentiment Analysis on Hotel Reviews	Hariom Yadav, Prof. Rajashekara	International Journal for Scientific Research &

		Murthy S	Development (IJSRD), Vol 4, Issue 6, 2016, pp 726-729, ISSN: 2321-0613.
22	A Novel Approach on Multi Factor Authentication	Shivagupta Chandrakavathe, Rekha B S, Sampath Kumar C	International Journal of Science and Research (IJSR), Vol 5, Issue 5, May 2016, pp 1441-1443, ISSN: 2319-7064
23	Enhancement of Writeback Caching by changes in Flush and its Parameters	Chandan J, Kavitha S N	International Journal on Recent and Innovation Trends in Computing and Communication, Vol 4, Issue 5, May 2016, pp 192-194, ISSN: 2321-8169.
24	Virtualization of Server Management Based on Cloud Computing	Anjani Nandan, Geetha V	International Journal for Scientific Research & Development (IJSRD), Vol 4, Issue 3, 2016, pp 2032-2034, ISSN: 2321-0613.
25	Smart Parking System for Smart Cities	Supreeth Y S, S G Raghavendra Prasad, Dr. Jitendranath Mungara	International Journal of Engineering Research & Technology(IJERT), Vol 4, Issue 29, ICIOT 2016, pp 206-208, ISSN: 2278-0181.
26	Adopting Agile Technology in Learning C Programming	Amreen Kausar Gorvankolla, Navya R, Smitha G R	International Journal of Engineering Research & Technology (IJERT), Vol 5, Issue 9, Sept 2016, pp 416-418, ISSN: 2278-0181.
27	Big Data in Healthcare : Challenges and Security	Arpitha R, Mandara K R, Smitha G R	International Journal of Scientific Research (IJSR), Vol 5, Issue 10, Oct 2016, pp 584-586, ISSN: 2277-8179.
28	An Implementation of Scheme Performance Analyser Intelligence System	Pooja Singh, Priya D	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol 5, Issue 9, Sept 2016, pp 381-386, ISSN: 2278-1021.