

DEPT. OF INFORMATION TECHNOLOGY, NITK SURATHKAL

Conference Publications in 2012

IN REFEREED INTERNATIONAL CONFERENCES

| Sl.no | Author, Paper and Conference Details |
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| 1. | "Detection of Probe Attack using Clustering with Multi-Threading", Vidit Pathak, Dr. Ananthanarayana V. S, 2nd International Conference on Recent trends in Information Telecommunication and Computing (ITC 2012), August 3 -4, 2012, Bangalore, India. |
| 2. | "Composition of Location Based Services in Decentralized Registry Based Architecture", Kavita Kumari, Melwyn D'Souza and Ananthanarayana V.S, 4th International Conference on Semantic and Web Technology (WeST 2012), July 13 - 15, 2012, Chennai, India. |
| 3. | "Delivering LBA with LBS using Service Oriented Architecture", Melwyn D' Souza and Ananthanarayana V.S., International Symposium for Cloud and Services Computing (ISCOS) 2012, Dec 17 - 18, 2012, NITK, Surathkal, [Best paper award], pg 70 - 75. |
| 4. | Yeshavanta Kubusada, Giridhar M, Kiran M and G. Ram Mohana Reddy, "A Gene Expression Based Quality of Service Aware Routing Protocol for MANETs", Springer Int. Conf. on Nws and Commns (NetCoM-2012), Dec. 22-24, 2012, Chennai, India. |
| 5. | Mega P Arakeri and Ram Mohana Reddy G, "Medical CBIR System for Diagnosis of Brain Tumor Using Classification/Content Similarity", IEEE Annual India Conference (INDICON-2012), pp. 416-421, Dec. 7-9, 2012, Kochi, India. |
| 6. | Ruchi Agrawal and G Ram Mohana Reddy, "Syntactic/Semantic Feature Extraction & Preprocess of Reducing Noise in Bug Classification", Springer Int. Conf. on Information Processing (ICIP2012), August 10-12, 2012, B'lore, India. |
| 7. | Zakeerhusen A.G, Kiran M and G. Ram Mohana Reddy, "Cognitive Network Layer in MANETs Mobility Aware Routing Protocol", Springer Int. Conf. on Information Processing (ICIP2012), August 10-12, 2012, B'lore, India. |
| 8. | Kiran M, Praveenkumar G.H and G Ram Mohana Reddy, "Distance Based Termite Algorithm for Mobile Ad-Hoc Networks", Springer Int. Conf. on Information Processing (ICIP2012), August 10-12, 2012, B'lore, India. |
| 9. | Dessai V.S, Mega P Arakeri and Ram Mohana Reddy G, "A Parallel Segmentation of Brain Tumor from Magnetic Resonance Images", IEEE Int. Conf. on Computing Comm. & Nw. Tech (ICCCNT), July 26-28, 2012, Coimbt're, India. |
| 10. | Hoolimath P.K.G, Kiran M and Ram Mohana Reddy, "Optimized Termite: A Bio-Inspired Routing Algorithm for MANETs", IEEE Int. Conf. on Signal Processing and Commns. (SPCOM-2012), July 22-25, 2012, B'lore, India. |
| 11. | Aarthi Ravi, Ananya S, Andrea D'Souza, Mega P Arakeri and G. Ram Mohana Reddy, "A Parallel Fuzzy C Means Algo for Brain Tumor Segmentation on Multiple MRI Images", Springer Int. Conf. on Adv. in |

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| | Computing (ICAdC-2012), July 4-6, 2012, B'lore, India. |
| 12. | Sunil Joy Dommati, Ruchi Agrawal, Ram Mohana Reddy G., S. Sowmya Kamath, "Bug Classification: Feature Extraction and Comparison of Event Model using Naïve Bayes Approach", International Conference on Recent Trends in Computer and Information Engineering (ICRTCIE'2012), April 13-15, 2012, pp. 8-12, Pattaya, Thailand |
| 13. | Geetha.V, Pranesh.V. Kallapur, Sushma Tellajeera, "Clustering of Wireless Sensor Networks : Performance Comparison of LEACH and LEACH-C Protocols using NS2", Elsevier Procedia Technology, Volume 4, Year 2012, pg 163-170. DOI: 10.1016/j.protcy.2012.05.024 |
| 14. | "Prime Number Generation using OpenCL", Vasanth Raja, Srinivas B, Prakash S Raghavendra, In 4th International Conference on Electronics Computer Technology, ICECT 2012, Kanyakumari, India, April 6-8, 2012. |
| 15. | "Gesture based Interaction using Heterogeneous Computing", Hemanth, Prakash S Raghavendra, at AMD Fusion Summit 2012, Bellevue, WA, June 11-15, 2012 |
| 16. | "Performance Evaluation of AMD APARAPI using Real World Applications", Vasanth Raja, Prakash Raghavendra, at AMD Fusion Summit, 2012, Bellevue, WA, June 11-15, 2012. |
| 17. | "Implementation of Computer Vision Algorithm using GPU Acceleration", Hemanth Kumar G and Prakash Raghavendra, Intl Conference on Emerging Trends in Engineering, NMAMIT, Nitte, May 15-16, 2012. |
| 18. | "SIMHADOOP - A Framework for Rapidly Writing Map/Reduce Programs", Paritosh Sumrao and Prakash Raghavendra, International Conference on Computer Science and Engineering, Ahmedabad, June 23, 2012. |
| 19. | Vasudevan M S , Biju R Mohan and Deepak Damodaran, "Performance Measuring and comparison of VMware and VirtualBox", 2012 ; ICICN 2012 Singapore |
| 20. | Deepak Damodaran, Biju R Mohan, Vasudevan M S and Dinesh Naik" Performance Evaluation of VMware and VirtualBox", 2012 International Conference on Security Science and Technology (ICSST 2012) Hong Kong. |
| 21. | Karthik R, Raghavendra Karthik, Pramod S and Sowmya Kamath S, "W3-Scrape - A Windows based Reconnaissance Tool for Web Application Fingerprinting", at International Conference on Emerging Trends in Electrical, Communication and Information Technologies (ICECIT 2012), organized by SRIT, Anantpur, Andhra Pradesh, December 22 -23, 2012 . (Elsevier Proceedings) (Awarded the Best Paper Award for CSIT Track) |
| 22. | Asawari B and Sowmya Kamath S, "Performance Evaluation of Secure Message Transfer in a PaaS application", at International Conference on Emerging Trends in Electrical, Communication and Information Technologies (ICECIT 2012), organized by SRIT, Anantpur, Andhra Pradesh, December 22 - 23, 2012 . (Elsevier Proceedings) |
| 23. | Harsha Prabha E, Dhivya Piraviperumal, Dinesh Naik, Sowmya Kamath S, Gaurav Prasad, "Performance Evaluation of Web Browsers in Android Platform", at the Third International Conference on Recent Trends in Information, Telecommunication and Computing - ITC 2012, (Springer) to be held during Aug 03-04, 2012, Bangalore, India |

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| 24. | Anji Reddy A, Sowmya Kamath S, "Research on Potential Semantic Web Service Discovery Mechanisms" International Conference on Recent Trends in Computer Science and Engineering (ICRTCSE 2012), organized by Apollo Engineering College, Kanchipuram, Tamil Nadu, held during May 3 - 4, 2012, Chennai, India. [ISBN 978-81-9089-807-2] |
| 25. | Sunil Joy Dommati, Ruchi Agarwal, G Rammohana Reddy, Sowmya Kamath S, "Bug Classification: Feature Extraction and Comparison of Event Model using Naive Bayes Approach", at the International Conference on Recent Trends in Computer and Information Engineering (ICRTCIE 2012), held on April 13 - 15, 2012, Pattaya, Thailand. |
| 26. | Sowmya Kamath S and Prakash Raghavendra, "Semantic Web - Applications, Challenges & Directions", in the proceedings of the 3rd International Conference in Information Technology and Business Intelligence (ITBI 2011), November 25th - 27 th , 2011 at Hyderabad, India, organized by IMT, Pune |

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