DEPT. OF INFORMATION TECHNOLOGY, NITK SURATHKAL

Conference Publications in 2011

IN REFEREED INTERNATIONAL CONFERENCES

Sl.no	Author, Paper and Conference Details
1.	"A Review of Dynamic Web Service Composition Techniques", Demian Antony D'Mello and Ananthanarayana V. S., First International Conference on Computer Science and Information Technology (COSIT-2011), Royal Orchid Centre, Bangalore, India, Jan 2 – 4, 2011.
2.	"An Efficient Mining of Dominant Entity Based Association Rules in Multi- Databases", Ananthanarayana V.S., International Conference on Computer Science, Engineering and Applications (ICCSEA 2011), May 25 – 27, Dubai, UAE.
3.	"Decentralized Registry Based Architecture for Location-Based Services", Melwyn D'Souza, Ananthanarayana V.S., 6th International Conference on Industrial and Information System, ICIIS 2011, Sri Lanka, 16 – 19, August 2011, pg 121 – 125 (in Proceedings).
4.	"Dynamic Discovery and Consumption of Local Services in a Decentralized Registry based Web Services Environment", Melwyn D'Souza, Ananthanarayana V.S., 2nd International Conference on Advances in Computer Science (AET- ACS2011), Noida, New Delhi, Dec 2011, pg 121 – 125.
5.	Arpitha M D, Mega P Arakeri and G Ram Mohana Reddy, "An Approach for Color Edge Detection with Automatic Threshold Detection", Springer Int. Conf on Advanced Computing, Nw. and Security (AdCoNS-2011), Dec. 16-18, 2011, NITK Surathkal, India.
6.	R. Roopalakshmi and G. Ram Mohana Reddy, "Towards a New Approach to Video Copy Detection Using Acoustic Features", IEEE 5th Int. Conf. on Internet Multimedia Systems Architecture & App. (IEEE IMSAA-2011), December 12-13, 2011, IIIT-B'lore, India.
7.	R. Roopalakshmi and G. Ram Mohana Reddy, "A Novel CBCD Approach Using MPEG-7 Motion Activity Descriptors", IEEE International Symposium of Multimedia (ISM2011), December 5-7, 2011, Dana Point, California, USA.
8.	Kiran M and G. Ram Mohana Reddy, "Throughput Enhancement of the Prioritized Flow in Self Aware Mobile Adhoc Networks Based on Neighborhood Node Distances", IEEE Int. Conf. on Computer Applications and Industrial Electronics (ICCAIE–2011), December 4–8, 2011, Penang, Malaysia.
9.	Mega P Arakeri and Ram Mohana Reddy G, "A Hybrid Algo for Automatic/Efficient Segmentation of Liver Tumor on CT Images", 2nd ACEEE Int. Conf. on Recent Trends in Info. Processing/Computing (IPC-2011), Nov. 14–15, 2011, Kuala Lumpur, Malaysia.
10.	Mega P Arakeri and Ram Mohana Reddy G, "Efficient Fuzzy Clustering Approach to Brain Tumor Segmentation on MRI Images", Springer Int. Conf. on Computational Intelligence and Information Technology (CIIT2011), November 7-8, 2011, Pune, India.
11.	Kiran M and G. Ram Mohana Reddy, "Cross Layer Service Driven Adaptive Retry Limit for IEEE 802.11 MANETs", IEEE/IFIP Wireless Days Int. Conf (IEEE/IFIP-2011), Oct. 10-12, 2011, Niagara Falls, Canada.

12.	R. Roopalakshmi and G. Ram Mohana Reddy, "A Novel Approach to Video Copy Detection Using Fingerprints and PCA", 2nd Int. Conf. on Ambient Systems, Networks & Technologies (ANT-2011), 19-21 Sept 2011, Niagara Falls, Ontario, Canada (Elsevier).
13.	B. R. Chandavarkar and G Ram Mohana Reddy, "Improvement in Packet Drop during Handover between Wi-Fi and WiMax", Int. Conf. on Network and Electronics Engg (ICNEE2011), Sept 16-18, 2011, Singapore.
14.	Mega P Arakeri and Ram Mohana Reddy G, "Recent Advances and Future Potential of Computer Aided Diagnosis of Liver Cancer On Computed Tomography Images", Springer Int. Conf. on Information Processing (ICIP 2011), August 5-7, 2011, B'lore, India.
15.	R. Roopalakshmi and G. Ram Mohana Reddy, "Efficient Video Copy Detection Using Simple/Effective Extraction of Color Features", Springer Int. Conf .on Adv. in Computing/Commns (ACC-2011), July 22-24, 2011, Kochi, India.
16.	Megha P Arakeri and G. Ram Mohana Reddy, "A Comparative Performance Evaluation of ICA in Medical Image Denoising", IEEE Int. Conf. on Recent Trends in IT (ICRTIT'11), June 3-5, 2011, Chennai, India.
17.	R. Roopalakshmi and Ram Mohana Reddy, "Compact and Efficient CBCD Scheme Based on Integrated Color Features", IEEE Int. Conf. on Recent Trends in IT (ICRTIT-2011), June 3-5, 2011, Chennai, India.
18.	R. Roopalakshmi, G. Ram Mohana Reddy, "Compact and Efficient CBCD Scheme Based on Integrated Color Features"", IEEE International Conf. on Recent Trends in Information Technology (ICRTIT-2011), June 3-5, 2011, Chennai, India (IEEE Explore).
19.	Megha P Arakeri, G. Ram Mohana Reddy, "A Comparative Performance Evaluation of ICA in Medical Image Denoising", IEEE International Conf. on Recent Trends in Information Technology (ICRTIT-2011), June 3-5, 2011, Chennai, India (IEEE Explore)
20.	Geetha.V, and K. Chandrasekaran, "Analysis of Direct Observation based Trust models to identify the On-Off Attacker in Wireless Sensor Network", Proceedings of International Conference on Advanced Computing, Networking and Security 16 -18 December 2011.
21.	Geetha.V and K. Chandrasekaran, "Trust Models in Wireless Sensor Network: Research Challenges", In Proceedings of International Conference on Emerging Trends in Engineering (ICETE-11).
22.	"Programming cluster of multi-core servers using OpenMP" by Srikanth Raju, Shruti and Prakash Raghavendra, International Conference on High Performance Computing 2011 (ICHPC 2011), Japan, May 2011.
23.	"Interactive and Semi-Automatic Program Optimization tool for multicore architectures" by Neelima Reddy, Prakash Raghavendra and Niranjan Chiplunkar, organized by World Academy of Science, Engineering and Technology to be held at Dubai, United Arab Emirates during January 25-27, 2011.
24.	"Graph Visualization and Algorithm Validation Tool" by Prakash Raghavendra, Akash Sharma, Rakesh Gupta, communicated to IEEE Computer Software and Applications Conference, 18-22, 2011, Munich, Germany.
25.	"Research Issues in GPU Computing", by Neelima Reddy and Prakash Raghavendra, International Conference on Computer Architecture, Networking and Applications, Nitte, Karnataka, India, Jan 7-8, 2011.

26.	"Towards optimizing the average journey time in a city" by Prakash Raghavendra and Miki Padhiary, International Conference on Computing Business Applications and Legal Issue, Ghaziabad, New Delhi, India, March 3-4, 2011.
27.	"Achieving Operational Efficiency With Cloud Based Services", Karthik Bellur, Prakash Raghavendra, IEEE 2011 6th International Conference on Computer Science & Education (ICCSE 2011), to be held in Singapore, August 3-5, 2011.
28.	"Enhancement of Cloud Based Services by Efficient Distribution of Workload among Physical and Virtual Machines in the Cloud", Karthik Bellur, Krupal M, Praveen Jain, Prakash Raghavendra, communicated to 30th IEEE
29.	Symposium on Reliable Distributed Systems (SRDS 2011), Oct 4-7, 2011, Madrid, Spain "Web User Session Clustering Using Modified K-means Algorithm", Poornalatha G and Prakash Raghavendra, CCIS (191),Springer Berlin Heidelberg, pp.243-252, 2011
30.	"Alignment Based Similarity Distance Measure for Better Web Sessions Clustering", Poornalatha G and Prakash Raghavendra, The 2nd International Conference on Ambient Systems, Networks and Technologies (ANT-2011), Niagara Falls, Ontario, Canada, Sept 19-21, 2011. Also published as journal (No. 11 above).
31.	"CSPR: Column only Sparse Matrix Representation for Performance Improvement on GPU Architecture", Neelima Reddy and Prakash Raghavendra, at "International Conference on Parallel, Distributed Computing technologies and Applications", Tirunelveli, Tamil Nadu, India, Sept 23-25, 2011. Proceedings published by Springer
32.	"Semantic Web - Applications, Challenges & Directions", Sowmya Kamath and Prakash Raghavendra, at 3rd International Conference in IT and Business Intelligence, 25-27 Nov 2011, Nagpur, India.
33.	"Clustering Web Page Sessions Using Sequence Alignment Method", Poornalatha G and Prakash S Raghavendra, In Proceedings of the First Internatinal Conference on Computational Intelligence and Information Technology -CIIT 2011, CCIS (250), Springer Berlin Heidelberg, pp. 479-483, 2011. ISBN 978-3-642-25733-9
34.	"Approximate Pattern Matching for DNA Sequence Data," Nagamma Patil, Durga Toshniwal, Kumkum Garg., 2nd International Conference on Advances in Communication Network and Computing 2011(CNC 2011), Bangalore, March 10-11, pp. 212-218.
35.	"Species Identification Based on Approximate Matching," Nagamma Patil, Durga Toshniwal, Kumkum Garg., 4th Annual ACM Bangalore Conference, Compute 2011, Bangalore, March 25-26, Article No. 30.
36.	"Optimal Clustering Method Based on Genetic Algorithm," Satish Gajawada, Nagamma Patil, Durga Toshniwal, Kumkum Garg., International Conference on Soft Computing for Problem Solving (SocProS 2011), Roorkee, Dec 20-22, AISC 131, pp. 295–303.
37.	"Recognition of an Organism from its Genome Data Based on Fuzzy Matching Features," Nagamma Patil, Durga Toshniwal, Kumkum Garg., International Conference on Information and Communication Technology (ICICT 2011), Chennai, Dec 24-25, pp. 89-94.

IN REFEREED NATIONAL CONFERENCES

-nil-