

**ACT 2012
Full Paper List**

Paper ID	Title	Registered Author	College
2	SMP Cluster: Reconstruct Bidirectional Sieve for Hybrid Parallelization	Gang Liao	Sichuan University Jinjiang College, China
4	Integration of Zero and Sequential Algorithm in Shuffle Exchange with Minus One Stage	Nur Arzilawati Md Yunus	Universiti Putra Malaysia
6	Augmenting Naive Bayes Classifier with Domain Knowledge in Detecting Malware	Ismahani Binti Ismail	University Technology of Malaysia, Johor Bahru, Malaysia
7	The Solution of 2D Helmholtz Equations by Modified Explicit Group Iterative Method	Mohd Kamalrulzaman Bin Md Akhir	Universiti Putra Malaysia
8	Design assistant for Quality driven Software architecture designs using Architectural Knowledge	Dhaya C	Pondicherry Engineering College, Puducherry, India
9	Information Theoretic Approach for Fingerprint Matching	Ravinder Kumar	GGSIIP University, Delhi, India
10	A New Fuzzy Swarm Intelligence Algorithm for M-type ZCS QRC Driven DC motor	M.Ranjani	Sathyabama University, Jeppiar nagar, Chennai
11	Ambulatory Remedial Clinic System for Ubiquitous Health Care	Yeong-seob Jeong	Seoul National University of Science&Tech, Seoul, Korea
13	Evaluation of CUDA for Multi-Energy X-ray Image Reconstruction	Dae-Young Park	Seoul National University of Science&Tech, Seoul, Korea
14	Implementation of Arctangent Computation Unit for Pedestrian Recognition System-on-Chip	Kyungwon Min	Korea Electronics Technology Institute
15	Single Photon Counting X-Ray Imaging Through Gigabit Ethernet Transmission	Sang Don Kim	Seoul National University of Science&Tech, Seoul, Korea
19	Modeling Non-functional Requirements Relationship Using Fuzzy Relational Map	Kiran Khatter	Himachal Pradesh University, Shimla
21	A New Approach for Face Recognition Using Power Method Algorithm	Vijander Singh	Netaji Subhas Institute of Technology, New Delhi

Short Paper List

Paper ID	Title	Registered Author	College
17	An FPGA Based High Performance IEEE - 754 Digit Recurrence Floating Point Double Precision Divisor	Addanki Purna Ramesh	Sri Vasavi Engineering College, India
510	End-to-End QoS mapping between UMTS and WiMAX in Loose Coupling Heterogeneous Wireless Network	Firas Ousta	Universiti Teknologi PETRONAS, Malaysia