

# IPC, ACT, ITEel & ICTHC - 2012 Complete Program Schedule

**Registration- 8.00AM — 8.30AM**  
**Inaugural Ceremony- 8.30AM —8.45AM**  
**Key Note- 8.45AM — 9.30AM**  
**Photo Session- 9.30AM — 9.40 AM**  
**Coffee Break- 9.40 AM —10.00 AM**

Date:17-Dec-2012	Hall I	Session 1	Time: 10.00AM – 1.00 PM
<b>Chair 1: Dr.Janahanlal Stephen ( <i>Ilahia College of Engg &amp; Tech, India</i> )</b>		<b>Chair 2: Dr.Navid Hashemi Taba ( <i>University of Malaya, Malaysia</i> )</b>	
Paper ID	Title	Registered Author	
ACT 2 F	SMP Cluster: Reconstruct Bidirectional Sieve for Hybrid Parallelization	Gang Liao	
ACT 4 F	Integration of Zero and Sequential Algorithm in Shuffle Exchange with Minus One Stage	Nur Arzilawati Md Yunus	
ACT 6 F	Augmenting Naive Bayes Classifier with Domain Knowledge in Detecting Malware	Ismahani Binti Ismail	
ACT 7 F	The Solution of 2D Helmholtz Equations by Modified Explicit Group Iterative Method	Mohd Kamalrulzaman Bin Md Akhir	
ACT 8 F	Design assistant for Quality driven Software architecture designs using Architectural Knowledge	Dhaya C	
ACT 9 F	Information Theoretic Approach for Fingerprint Matching	Ravinder Kumar	
ACT 10 F	A New Fuzzy Swarm Intelligence Algorithm for M-type ZCS QRC Driven DC motor	M.Ranjani	
ACT 11 F	Ambulatory Remedial Clinic System for Ubiquitous Health Care	Yeong-seob Jeong	
ACT 13 F	Evaluation of CUDA for Multi-Energy X-ray Image Reconstruction	Dae-Young Park	
ACT 14 F	Implementation of Arctangent Computation Unit for Pedestrian Recognition System-on-Chip	Kyungwon Min	
ACT 15 F	Single Photon Counting X-Ray Imaging Through Gigabit Ethernet Transmission	Sang Don Kim	
ACT 19 F	Modeling Non-functional Requirements Relationship Using Fuzzy Relational Map	Kiran Khatter	
ACT 21 F	A New Approach for Face Recognition Using Power Method Algorithm	Vijander Singh	

## Lunch Break 1.00 PM – 2.00 PM

Date: 17-Dec-2012	Hall I	Session 2	Time: 2.00PM – 4.00 PM
<b>Chair 1: Dr.Janahanlal Stephen ( <i>Ilahia College of Engg &amp; Tech, India</i> )</b>		<b>Chair 2: Dr.Navid Hashemi Taba ( <i>University of Malaya, Malaysia</i> )</b>	
Paper ID	Title	Registered Author	
IPC I4 F	A Web-based System for Environmental Health Information in a Malaysian Context	Lau Tiu Chung	
IPC 12 F C	Mobile Ad Hoc Network Research Areas: A Step Ahead	SanjaySharma <b>Devendra Kumar - Jain</b>	
IPC 14 F	Automatic Query Expansion for Personalized Movie Contents Search	Hyung W. Kim	
IPC 22 F	A New Approach for Shape Dissimilarity Retrieval Based on Curve Evolution and Ant Colony Optimization	Younes Saadi	
IPC 26 F	Effect of transmitting radius, coverage area and node density on the lifetime of a Wireless Sensor Network	Jyoti Kaurav	
IPC 29 F	On Sampling-Criteria Induced Oscillations	Manuel De la Sen	

IPC 517 F	Self-Evolution of Target Tracking Behavior in Mobile Robot using Direct Competition	Yesoda Bhargava
IPC 523 F	The Challenge of Interconnect Topologies to Improve Communication in Supercomputers	Mehrnaz Moudi
ICTHC 1 F	Ontology-Based Electronic Health Record Archive: A Way to Content-Based Querying of Patient's Clinical Documentation	Juha Puustjarvi

**Coffee Break 4.00 PM – 4.15 PM**

<b>Date: 17-Dec-2012</b>		<b>Hall I</b>	<b>Session 3</b>	<b>Time: 4.15 PM – 5.45 PM</b>
<b>Chair 1: Dr.Janahanlal Stephen ( <i>Ilahia College of Engg &amp; Tech, India</i> )</b>		<b>Chair 2: Dr.Navid Hashemi Taba ( <i>University of Malaya, Malaysia</i> )</b>		
<b>Paper ID</b>	<b>Title</b>	<b>Registered Author</b>		
ACT 17 S	An FPGA Based High Performance IEEE - 754 Digit Recurrence Floating Point Double Precision Divisor	Addanki Purna Ramesh		
ACT 510 S	End-to-End QoS mapping between UMTS and WiMAX in Loose Coupling Heterogeneous Wireless Network	Firas Ousta		
IPC 7 S	Leader Elections Redesign Using Fitness Based Selection	AbdulRahman R. Al-Azmi		
IPC 16 S	A Novel Approach for Verifying Web Services Composition Using Muller Transition Algorithm	N. Danapaquiame		
IPC 18 S	Secure Authentication Key Agreement Protocol for Long Term Evolution – Advanced	M. Prasad		
IPC 524 S	Centralized Control Station for Smart Grid Test Bed Based on Windows Embedded XP 2007 and EBOX 4861S	N.Radhika		
ITEel 2 S	The Impact of Adaptive Learning Material based on Learning Styles in E-learning portal using Empirical study	Sucheta V. Kolekar		
ITEel 4 S	Instructor Guided Personalization of Learning Path Adopting SCORM	Harihar Bhojak		
ITEel 8 S	Needs of Web 2.0 Technology for Learning: A Case Study of Undergraduates at Chulalongkorn University	Oranuch Sawetrattanasatian		
ITEel 5 P	Cloud infrastructure capabilities leveraging SaaS based e-learning System	Nava Jyothi Karna		

**Closing Ceremony 5.45 PM – 6.00 PM**