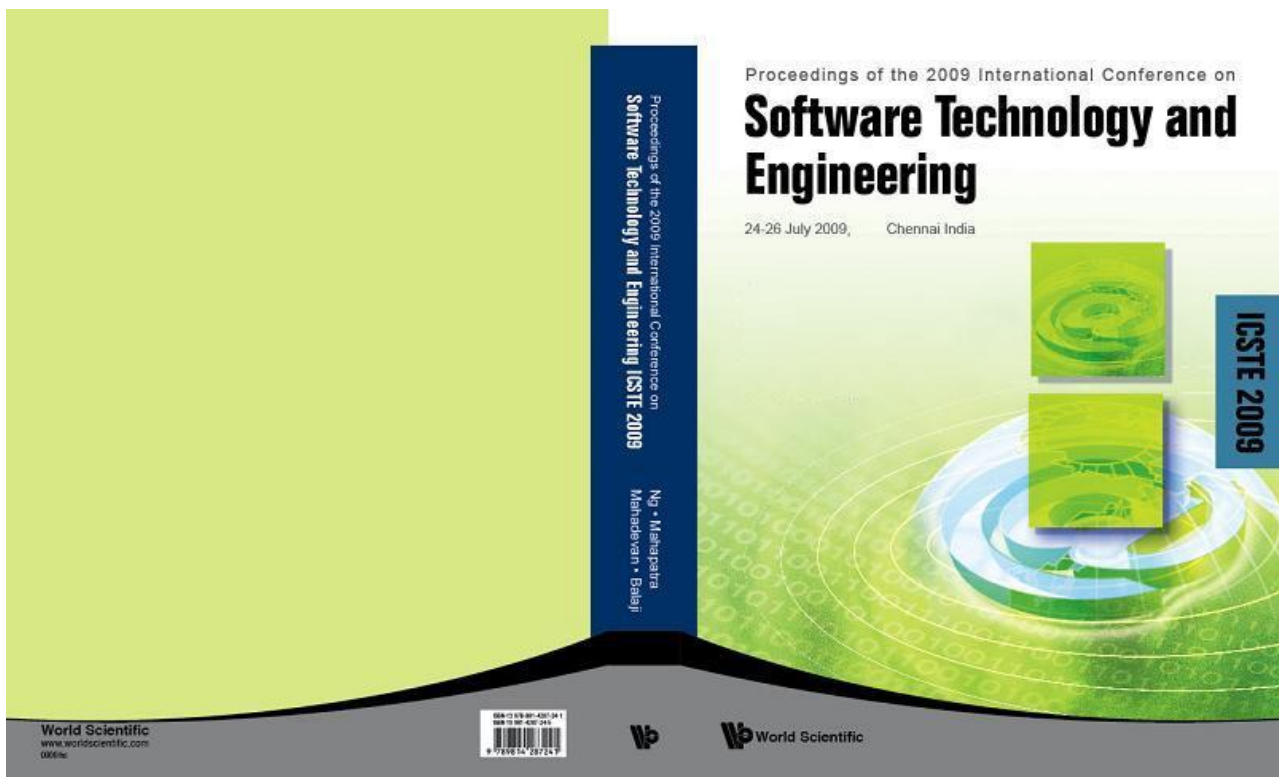


Conference Program Guide

**2009 International Conference on Software Technology and Engineering
(ICSTE 2009)**



July 24 - 27, 2009

GRT Grand, Chennai, India



International Association of Computer Science & Information Technology (IACSIT)

CONFERENCE SCHEDULE

July 24, 2009 (Friday)

Main Hall of the GRT Grand

10: 00 - 17: 00	Arrival and Registration
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Note: You can also register at any time during the conference.

Morning, July 25, 2009 (Saturday)

Function Room A

09: 00 - 09: 15	Opening Remarks Chairman. Prof. Venkatesh Mahadevan Swinburne University of Technology, Australia
09: 15 - 10: 00	Keynote Speech 1 Prof. Selwyn Piramuthu University of Florida, USA Title: An Ownership Transfer Protocol for RFID without a Trusted Third Party
10: 10 - 10: 30	Taking Photo & Coffee Break One Day Tour Registration
10: 30 - 11: 15	Keynote Speech 2 Lead Researcher, Prof. Abdul Syed TATA Consultancy Services Ltd Title: Review of Multi-Layer Co-Injection (MLC) Molding Process and Applications
11: 15 - 12: 00	Keynote Speech 3 Prof. Ramesh C. Joshi Indian Institute of Technology Roorkee Title: High-Performance FPGA Implementation of Compact Single Round AES Design

12: 30 - 13: 30	Lunch Break (Buffet)
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Afternoon, July 25, 2009 (Saturday)

SESSION – I

Chair: Prof. Venkatesh Mahadevan

Vice Chair: Prof. Surya Prakash Tripathi

Time: 13:30 - 17:30

Function Room B

Coffee, Tea and Snacks will be served at 15:30

NO.	Paper Title and Author Name
S101	Evaluation of an Approach for Developing a Touch Screen UI for Residential Aged Care Services Venkatesh Mahadevan

S102	Development of a Platform Independent SCADA System for Hotel Automation using SOAP Protocol Venkatesh Mahadevan
S103	Application Of Role Activity Diagrams in finding problem frames and determination of function points Kavita Agrawal, Shyam Kishor Bajpai and Surya Prakash Tripathi.
S104	Collaborative Web Based Construction Informatics – A Learning Sciences Approach in an Indian Context. Shion Guha.
S105	Frame-Bust Problem & Bust-Protective Algorithm Vishwas Raval.
S106	Application computational intelligence for development of synthetic peptide vaccine from Human Adenovirus-5 Virendra Gomase, Madhur Murti, Tejashri, Gandhi, Namrata Gagnani and Sunilkumar Dwivedi.
S107	Machine intelligent approach for mapping of MHC class binding nonamers Virendra Gomase, Madhur Murti, Hanish Khatri and Anish Phadnis
S108	Query Reformulation: An interplay of user’s reformulation behavior and thematic context in original query Akshi Kumar and MPS Bhatia
S109	Applying SOFL to Construct the Formal Specification of an Automatic Automobile Driving Simulation System A Rahman and Shaoying Liu
S110	Application of data mining for development of synthetic vaccine from Scorpion Toxin Virendra Gomase, Yash Parekh, Subin Koshy, Siddesh Lakhan and Archana Khade
S111	Randomized multi-level encryption Sudipto Sarkar and Abhishek Kumar
S112	Simulation of Fire Spread Based on Multi-level Particle System Model Yun Kuang, Dehui Kong and Yong Zhang
S113	Secure Multi-party Computation Protocol for Statistical Computation on Encrypted Data Durgesh Kumar Mishra, Rohit Pathak and Satyadhar Joshi
S114	Event Driven Architecture Through Nano Computing Models Joby Joseh and Dr. Clementking A
S115	Lead Scoring Client’s Web Service Yun Ling and Chongyi Ye
S116	Policy based Negotiation for Attracting New Web Services in a Community Sattanathan Subramanian and Guttorm Sindre
S117	Dealing with Anonymity: a Design Pattern for Privacy-aware Systems Alberto Coen-Porisini, Pietro Colombo and Sabrina Sicari

Morning, July 26, 2009 (Sunday)

SESSION – II

Chairman: Prof. P. Dananjayan

Vice Chair: Prof. Olivia Das

Time: 09:00 - 12:30

Function Room B

Coffee, Tea and Snacks will be served at 10:30

NO.	Paper Title and Author Name
S201	Secured Path Redundancy Algorithm for Heterogeneous Sensor Networks P.Samundiswary, Padma priyadarshini and P. Dananjayan
S202	A Novel Bandwidth Utilization Technique for Convergence Network R. Shankar, S. Arunkumar, E. Ashokkumar and P. Dananjayan
S203	Vertical Handoff Decision Algorithm using System Performance and User Preference R. Shankar, T.Hemavathy, P.Maheswari and P. Dananjayan
S204	PERFORMABILITY OF LAYERED SYSTEMS – MODELS AND METHODS Arindam Das and Olivia Das
S205	JNMP2P: An event driven architecture for networked applications Subodh Iyengar
S206	Fast Mode Decision Algorithm for Intra only Scalable Video Coding using combined Subband/DCT Coding Amrita Ganguly and Anil Mahanta
S207	Internet Accessed Collaborative Learning Solutions for Remote Experiments using Web 2.0 Social Software and LabVIEW Jagadeesh Chandra A P and Sudhaker Samuel R D
S208	Assessing Corporate Environmental and Sustainability Reports using Text Mining and Bayesian Estimate Jashua Modapothala and Biju Issac
S209	Static Task Scheduling in Homogeneous Multiprocessor Systems Based on Genetic Algorithm Majid Aboutalebi and Hajar Siyar
S210	Outlier Detection and Fuzzy Logic Algorithm for Performance Evaluation Problem Megala N
S211	UMLassure: A UML profile assuring a secure software MANISH THAPER and CHANDRASHEKAR RAMANATHAN
S212	Probabilistic Approach for Autonomous Navigation Using Stereo Vision Puneet Kumar, Neha Kumari and Shivangi Srivastava
S213	Optimizing reliability analysis of MEMS devices on an HPC Setup using Multi scale modeling Rohit Pathak, Satyadhar Joshi and Durgesh Kumar Mishra
S214	A Novel Integrated OCR Document Access System for the Specially Enabled Bindu Philip, Sanjeev Kunte and Sudhaker Samuel
S215	Projection based feature extraction process for Bangla script: A modified approach M.A. Naser, Nafiz. I. B. Hamid and M.A. Hoque
S216	IDENTIFYING COVERT MESSAGES INSIDE AN STEGNOGRAPHIC IMAGE USING NEURAL NETWORK Mr.Imran Khan
S217	Assisted dynamic behavior optimization with LabVIEW instrumentation Adrian D. OLARU and Serban A. OLARU

Afternoon, July 26, 2009 (Sunday)

SESSION – III

Chair: Prof. Sanjay P. Sood

Vice Chair: Prof. Jaymin Bhalani

Time: 14:00 – 17: 30

Function Room B

Coffee, Tea and Snacks will be served at 16:00

NO.	Paper Title and Author Name
S301	Telemedicine: Its Sub-Systems & The Corresponding Actants Sanjay P. Sood, Prof. Nupur Prakash, Prof. Victor W.A. Mbarika & J.S. Bhatia
S302	SIMULATION ON ERROR MINIMIZATION USING LINEAR MMSE CHANNEL EQUALIZATION FOR DIGITAL MODULATION SCHEME Mr. Jaymin Bhalani, Prof. A.I.Trivedi, and Dr. Yogesh P. Kosta Sr.
S303	The Issues and Challenges for Implementing Web-tools in Malaysian Secondary Schools RAVICHANDRAN PURUSHOTHAMAN
S304	Magnitude of Self Systematizing Resemblance Measures in Knowledge Mining Mrs.N.Chenthalir Indra and Dr. E.Ramaraj
S305	Aspect-Oriented Code Obfuscation Keshnee Padayachee
S306	AN OVERVIEW OF CAD METHODS FOR THE DETECTION OF LUNG CANCER ANITHA MUTHU, ASWATHA KUMAR M and UDUPI V R3
S307	Advanced Scanning System for Virtual Try On Raghunathan.A and Prashant Ranjan
S308	METRICS FOR WEB APPLICATION DEVELOPMENT Ms.M.Kiruthika, Ms. Sukhwant Kaur and Ms. K.V.Santhalata
S309	A Tool for Reverse Engineering of Electronic Program Guide Resources Naresh E, Anitha Muthu, Shashidhara H S and Siddesh G M
S310	Using Procrustes Analysis To Determine Verifiable Conjectural Layout Of A Famosa Fortress, Malaysia M. Izani, A. Bridges and A.Razak
S311	A Secured Web Portal for Rural Administration System P.M.Arunkumar, D.Duraipandiyam, S.Loganathan, R.Lokesh and P.Pabitha
S312	Performance Analysis of Elliptic and Hyperelliptic Curve Cryptosystem Ganesan R and Dr. Vivekanandan K
S313	VoIP in WiFi: QoS enhancement by codec switching Rajina M A Raj Mohamed and Osman Mohd Said
S314	KNN and LDA based Discrete Human Emotion Classification using Electroencephalogram (EEG) M.Murugappan, R.Nagarajan, and S Yaacob
S315	Design and Realization of Students' Comprehensive Information Management System Based on Database Chang Haifeng
S316	Advanced Manufacturing Technology Implementation Evaluation Tool (AMTIET) Sara Saberi

July 27, 2009 (Monday)

Free One Day Tour of Chennai



Instructions for Oral Presentations

Devices Provided by the Conference Organizer:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: about 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 35 Minutes of Presentation 10 Minutes of Q&A

GRT Grand

<http://www.grthotels.com/Home.aspx?culture=en-US>



GRT Grand is the 'best value-for-money' 4-Star Business Hotel in Chennai, with all the facilities and ambience of a 5-Star hotel. Strategically located in the center of Chennai city, GRT Grand combines international standards of efficiency with renowned south Indian hospitality.

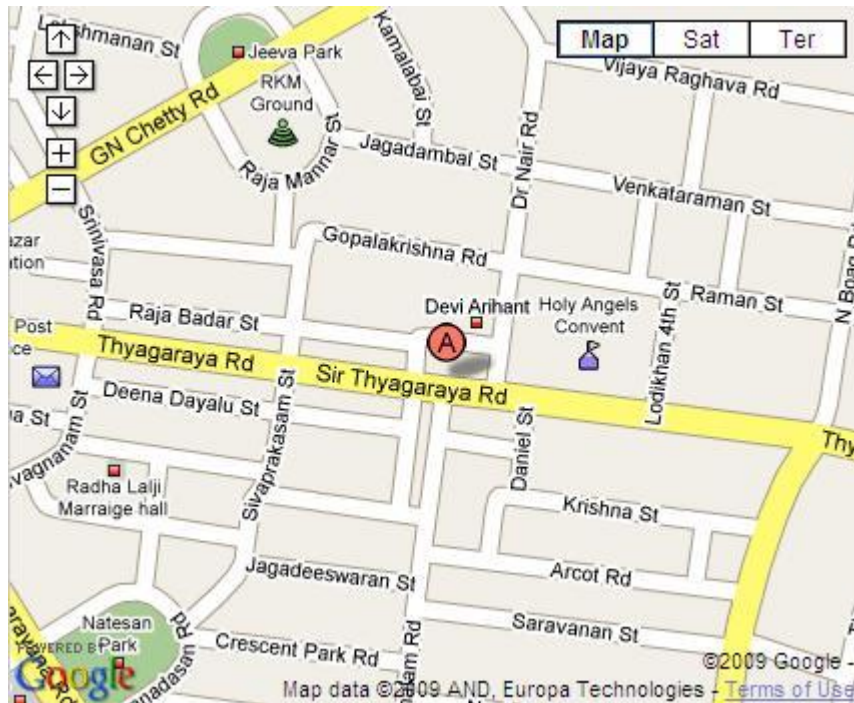
Wi-Fi à des zones d'accès à l'Internet

First Indian hotel to receive ISO 9001 - 2000, ISO 14001 - 2004 and HACCP certification

GRT Grand offers the best of residential and non-residential banquet and conferencing facilities. With a wide range of well-equipped banquet halls and seminar rooms at the hotel as well as the convention center, GRT Grand is the perfect venue for interviews, seminars, weddings and parties.

Suites & Restaurants

GRT Regency caters to the business traveler as well as the regular visitor with a finest restaurant as well as banquet and conference facilities.



IACSIT Conference Package

Single room Rs 5500+tax

Double room Rs 6000+tax

Check in & check out time is 12 noon

Airport transfers is additional cost

IACSIT Secretary Contact

Ms. Bridget: gertrude_tang@yahoo.com

HOTEL Contact

Jyothi Menon

Food & Beverage Sales Manager

GRT Grand

Chennai 600 017 India

117, Sri Thyagaraya Road

Tel 91 44 2815 0500

Mob 91 98407 04107

reservations@grtgrand.com