

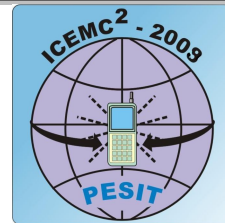
Advance Program

ICEMC² 2009

Fourth Innovative Conference on Embedded Systems, Mobile Communication and Computing,

Web <http://www.pes.edu/mcnc/icemc2/>

27th-29th July 2009, PES School of Engineering, Hosur Road, Bangalore, India



Theme: *Innovations in Embedded Systems, Mobile Communication and Computing technologies and applications.*

Embedded Systems and Mobile Communication have revolutionized the electronics and IT industry. The scope for application of embedded systems is ever-widening, encompassing almost every activity of the life today. The current day scenario of consumer electronics is dominated by Mobile Phones, PDAs, and many handheld devices. The emergence of such wireless networks as WiFi, Bluetooth, UWB, WiMAX etc and the 3G, CDMA mobile standards have ushered in a new era in communication and computing. The integration of features such as multimedia, security, pedometry, and navigation support makes advanced power management techniques an imperative. Also, recent trends in Mobile Platforms, Near Field Communication (NFC) and Long Term Evolution (LTE) towards 4G pose new challenges for both embedded technology and mobile communication.

Embedded Systems engineers are in high demand and coupled with the expertise in mobile communication and computing, the need of such engineers is ever increasing in the research areas and development, manufacturing and service sectors.

The Fourth Innovative Conference on Embedded Systems, Mobile Communication and Computing (ICEMC² 2009) is an event being organized to discuss latest innovations/ share experiences / learn new developments in these areas. The ICEMC² 2009 will feature invited talks, special sessions, paper/poster presentations, industry tracks, panel discussions, Industrial Exhibits and many more interesting items by leading experts in the Embedded Systems, Mobile Communication domains.

PES School of Engineering, Hosur Road, Bangalore – Venue of ICEMC2 2009



ICEMC² 2009

Advance Program



	Day 1 27 th July 2009, Monday	Day 2 28 th July 2009 Tuesday	Day 3 29 th July 2009, Wednesday
8 AM- 9:30AM	Registration	Registration	Registration
9:30AM- 10:30 AM	Tutorial 1	Conference Inauguration	Key Note Speech 3
10:30AM – 11AM	Tea Break	Tea Break	Tea Break
11 AM – 1 PM	Tutorial 2	Key Note Speech 1 & 2	Paper Session 3
1PM- 2PM	Lunch Break	Lunch Break	Lunch Break
2 PM – 3:30 PM	Tutorial 3	Paper Session 1	Paper Session 4
3:30 PM – 4 PM	Tea Break	Tea Break	Tea Break
4PM – 5:30 PM	Tutorial 4	Paper Session 2	Panel Discussion/Quiz
5:30PM- 6PM		Snack Break	Conclusion
6 PM- 9PM		Banquet Speech Cultural Program Dinner	

ICEMC² 2009

Inauguration



The traditional way of inauguration of the conference is being followed in this conference. The inauguration program consists of :

- Invocation
- Welcome
- Lighting the Lamps
- Release of the Proceedings Book and CD-ROM
- Address by Chief Guest
- Conference Overview
- Vote of Thanks

Key Note 1: Tuesday, 28th July 2009, 11AM-12 Noon
Telephone Telepathy: A Next Generation Service
By Prof Ram Dantu, University of North Texas, USA

In this talk, we present challenges and issues facing next generation real-time communications. We discuss next generation smart phones that can predict the following: i) who and when somebody is going to call you next ii) what are the special events in your life iii) what are you doing now (e.g., are you sitting at the table eating dinner or on the couch and watching TV and) iv) phones that can predict car accidents, safe driving and call E911 automatically. Finally, we discuss results and conclusions based on the research in our lab.

BIO

Ram Dantu has 20 years of experience in the networking industry, where he worked for Cisco, Nortel, Alcatel, and Fujitsu and was responsible for advanced technology products from concept to delivery. For the last five years, he has been researching on the prevention of DoS and spam attacks in VoIP networks. He is currently an associate professor in the Department of Computer Science and Engineering, University of North Texas (UNT). He is the founding director of the Network Security Laboratory (NSL) at UNT, the objective of which is to study the problems and issues related to next-generation networks. He is also director of center for information and computer security in UNT. Prior to UNT, he was a technology director at Netrake, where he was the architect of the redundancy mechanism for VoIP firewalls. He has cochaired three workshops on VoIP security. His additional experience includes being a technical director in IPMobile (acquired by Cisco), where he was instrumental in the wireless/IP product concept, architecture, design, and delivery. His research focus is on detecting spam, network security, and next-generation networks. In addition to more than 100 research papers, he has authored several Requests For Comments (RFCs) related to MultiProtocol Label Switching (MPLS), SS7 over IP, and routing. Due to his innovative work, Cisco and Alcatel were granted a total of 25 patents; another eight are pending.

Key Note 2: Tuesday, 28th July 2009, 12 Noon -1 PM
Introduction to GPU Computation
Vivek S Nittoor - Indian Institute of Science

Abstract: There have been several approaches to high performance computing. Even though the goal of a graphics processing unit (GPU) has been traditionally graphics processing, there has been a lot of research by various labs around the world on how to use arrays of GPUs for general purpose computing. The goal of this talk would be to provide a high level overview of GPU Computing and give an update on the latest events and communicate a broad sense of excitement about this area.

Bio:

Vivek Nittoor is currently Project Associate at Indian Institute of Science. He has many years of experience in the industry primarily in embedded software DSP that also includes almost 6 years of managing chip design projects and 10 years of team management. He has worked as an Engineering manager at ARM, Senior Program Manager (Multimedia and DSP) at Sanyo LSI, System Design Engineer at Texas Instruments and also taught at International Institute of Information Technology, Bangalore. Vivek holds a B.Tech. from Indian Institute of Technology

Mumbai, and MS from BITS Pilani. Currently his interests are in pursuing research on ways to achieve scalable high performance computation.

KeyNote 3: Wednesday, 29th July 2009, 9:30AM to 10:30AM

Title: Architecting Secure Software Systems

Professor Asoke K. Talukder

Adjunct Professor, Department of Computer Science & Engineering, NIT Warangal

Abstract: For a long time it was not critical to look at security as part of a computer applications or system; because, it was evident that in-vitro security through perimeter security is sufficient to secure the assets in a computer. This was the reason why security has traditionally been considered to be non-functional requirement in Software Engineering. However, in the networked world today, where every computer is connected to every other computer, and every computer is accessible to a genuine user and an adversary alike, security can no longer remain non-functional requirement. A software system of today and the future has to be security aware and it has to protect itself. In today's application, security needs to be in-vivo. Security aware needs to be part of mainstream application development process and must be integrated with the software development lifecycle. In this talk we will present the concept of Secure Software Engineering and its importance. We will introduce the philosophy of Secure Software development Lifecycle starting from Security Requirement Analysis to Security testing. We will also touch upon techniques and tools of how to architect a security aware software system.

About the Speaker: Asoke K. Talukder has been in the field of Telecom, Data networking, Information Technology, and Security product innovation and development for the last three decades. He is associated with both Industry and Education. He worked for companies like Fujitsu-ICIM, Microsoft, Oracle, Informix, Digital, Hewlett Packard, ICL, Sequoia, Northern Telecom, NEC, KredietBank, iGate, Cellnext, etc. He Internet enabled Microsoft PowerPoint, reengineered Informix database for 64 bit UNIX (DEC-Alpha), engineered Oracle Parallel Server for HP-FX, Sequoia Fault Tolerant computer, and developed many killer technologies and products. He setup the first X.25 network in India for Department of Telecommunications (currently BSNL & MTNL), and the first Java Competency Centre in India. He engineered the Network Management System for Queen's Award winning PDMX. He setup many IDC (India Development Centre), ODC (Offshore Development Centres) labs and built many start-ups. He built wireless technology and content company Cellnext that influenced and shaped the mobile Web, mobile content, and mobile services in India; also, helped Tyfone to build its mobile payment and SD-card based NFC Credit card products as a start-up. Asoke is hands on and published many peer-reviewed research papers. He is recipient of many international awards including ICIM Professional Excellence Award, ICL Excellence Award, IBM Solutions Excellence Award, Simagine GSMWorld Award etc. Asoke has been listed in "Who's Who in the World", "Who's Who in Science and Engineering", and "Outstanding Scientists of 21st Century". He edited two books and authored two textbooks in the domain of Mobile Computing and Architecting Secure Software Systems. Asoke did M.Sc (Physics) and Ph.D (Engineering) on Telecom routing. He was the DaimlerChrysler Chair Professor at Indian Institute of Information Technology, Bangalore and currently is Adjunct Professor, Department of Computer Science & Engineering, National Institute of Technology Warangal and Adjunct Faculty Department of Computer Engineering, National Institute of Technology Karnataka, Surathkal. His current affiliation is with Sobha Renaissance Information Technology as Executive Director – Telecom where he is offering Telecom software services, Consulting, and products development in the domain of Next Generation Networks and Next Generation Internet.



Monday 27th July 2009

Tutorial	Timing	Speaker	Topic
1	9:30AM-10.30AM	Dr Sudha Rani Kodati, Healthcare IT consultant	RFID (Radio Frequency Identification) – Technology to transform healthcare industry”

Abstract: Discuss the basics of RFID technology –in detail. Elaborate on the various tags, readers and the host system required to make RFID work. Talk about ACTIVE/ PASSIVE tags. Demonstrate the whole cycle in simple workflow diagrams and explain to the audience. Compare and enumerate the differences between RFID and BARC CODE readers. Elaborate the various locations (with scenarios and data) – where RFID technology can be used in healthcare space. Conclude with explanation of the various advantages of implementing RFID in the healthcare setups and the ROI from it.

Biography: Dr. Sudha Kodati is a medical doctor with over 13 years of experience in Clinical and healthcare IT industry, having functional experience of working through the lifecycle of large scale HIS projects, and handling software implementations. She has extensive experience with product management, healthcare application design and development, project management and excellent client relationship skills.. She is IBM Rational Unified Process (RUP) certified physician and holds an executive MBA from IIM calcutta. She is one of the core group leader for Bangalore Rational user group. She was the official reviewer for HIMSS Asiapacific conference from the past 2 years. She has done extensive research on RFID in heathcare. And is presenting the use of RFID technology in helathcare settings.

2	11AM- 1PM	Mr.Kiran Ajetroa, Mr.Vishal Jain Thakur College of Engineering & Technology, Kandivli, Mumbai 400101, India	Performance Analysis of CDMA 2000 1X Using Smart Antenna System
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ABSTRACT: The use of smart antenna systems enables the network operators to increase the wireless network capacity, where such networks are expected to experience an enormous increase in the traffic. This is due to the increased number of users as well as the high data rate service and applications. In addition, smart antenna systems offer the potential of increased spectrum efficiency, extended range of coverage and higher rate of frequency reuse. In this paper simulations for cdma2000 1x network are studied. Performance improvement for cdma2000 1x is achieved by using smart antenna system. The simulation results of throughput, Average Ec/Io, area, radius verses no of users per sector are presented and its comparative study is concluded at the end.

Biography: Er.Vishal Jain is teaching at Thakur College of Engg. & Tech. one of the Leading Engineering College of Mumbai, He is having Around Five Years Experience in Teaching at UG/PG Level. He is "Masters of Engineering" Degree Holder of University of Mumbai. He is also completing soon "Masters of Business Administration". He is Life Member of various organizations like Institution of Engineers (India), Institution of Electronics & Telecom Engineers, and Indian Society of Technical Education & Bio-Medical Engg Society of India. He is Chartered Engineer & Govt.Surveyor for Engineering Dep. He had written 02 Paper Solutions for Engg. Students. He had guided no of Projects at UG/PG Level. He had Presented 03 Papers at Various National Conferences .He had also been Guest Speaker for IETE& IEL, Mumbai Centre & attended large numbers of Training Programmes & Conventions throughout India

3	2PM-3:30PM	Rajendra K. Bera International Institute of Information Technology, India	Quantum mechanics mediated communications
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Abstract: The laws of quantum mechanics and non-linear dynamics have produced a clutch of remarkable results that defy our intuitions built around our experiences of the linear-classical world. Using these remarkable results, it is possible to build secure communication systems beyond what can be achieved based on the laws of classical physics. Some prototype systems have been built and successfully tested. In this tutorial we shall look at

- Shannon entropy
- Landauer's principle
- Fisher information
- Non-linear dynamical systems
- Axioms of quantum mechanics
- Quantum chaos

and how knowledge of these were combined advantageously to build secure communication

systems.

Biography: Dr. Rajendra Bera is an honorary professor at the International Institute of Information Technology, Bangalore (http://www.iiitb.ac.in/people_faculty.htm) where he teaches two courses: quantum computing, and intellectual property rights. In November 2005 he retired as the head of the R&D group of IBM Software Labs, India. He was with IBM during 1995-2005. Earlier he was a research scientist with the National Aerospace Laboratories, Bangalore (1971-1995); a visiting assistant professor of aerospace, mechanical, and nuclear engineering, University of Oklahoma, USA (1979-1980); and a visiting faculty of aerospace engineering at the Indian Institute of Technology, Kanpur (1988). Dr. Bera received his BTech, MTech, and PhD degrees in aerospace engineering from the Indian Institute of Technology, Kanpur, India. He is a member of the New York Academy of Sciences, and a Fellow of The Institution of Engineers (India). He is listed in several international Who's Who. He is the sole author of over 30 research publications in refereed journals and of several articles in the media. He is also the sole inventor on twenty US patents, and on several more patent applications which are pending. His patenting areas include compiler optimization, resource allocation, pattern recognition, and static analysis of computer codes

4	4PM-5:30PM	Suthikshn Kumar, MCNC, PESIT	Design and Development of Micromouse
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Abstract: Micromouse is nowadays gaining popularity as a teaching tool. Micromouse is an autonomous robot which is used in robotic competitions for solving maze problems. Students and professionals find learning fun while designing and prototyping Micromouse. It is a multidisciplinary topic which teaches basics of Mechanical, Electrical, Electronics, Computer science, Robotics, Embedded systems, etc. In this tutorial, with the help of actual prototype we explain step by step procedure in designing the micromouse from readily available off-the-shelf components such as sensors, motors, microcontrollers, compilers, debuggers etc. We show how to program Micromouse and also demonstrate the Micromouse solving a maze puzzle. This tutorial is a precursor to ICEMC2 2009 Micromouse competition.

Biography: Prof Suthikshn Kumar is currently professor at PES Institute of Technology, Bangalore. He is also the director of Mobile Communication and Networking Center of Excellence (MCNC) and founder and CEO of Uvinox Computing Solutions. He received PhD degree from University of Melbourne, Australia, M.Tech. from IIT, Chennai, B.E. from Bangalore University. Prof Kumar has extensive industry and academic experience. He has worked at leading MNCs such as Philips, Infineon, L&T Infotech, Telstra Research. He has authored more than 25 research papers in international conferences and reputed journals. He is the recipient of the several awards for innovation and quality. Prof Kumar is also prolific in organizing several conferences such as ICEMC2 2009, ICEMC2 2008, ICEMC2 2007, ICEMC2 2006, WCLC 2005, WCLC 2004 etc. Prof Kumar's areas interest are Mobile Communication, Networking, Cryptography and Network Security, Web 2.0 and Lateral Computing.



Paper Session 1: Tuesday, 28th July 2009, 2-3:30PM

Session	Paper #	Title	Authors
S1 Wireless Ad-Hoc and Sensor Networks	28	Energy Efficiency in Wireless Network Through Alternate Path Routing	Suchismita Rout, Ashok Kumar Turuk ¹ , Bibhudatta Sahoo ² Department of Computer Science and Engineering National Institute of Technology, Rourkela Rourkela, India E-mail: suchismitar-cs301@nitrkl.ac.in akturuk ¹ , bdsahu ² @nitrkl.ac.in
	24	ID-NIKD based Security of Temporary key during Path Key Establishment in Key Pre Distribution for WSN	Subhasish Dhal ¹ and P. M. Khilar ² National Institute of Technology, Rourkela ¹ subhasis.rahul@gmail.com, ² pmkhilar@nitrkl.ac.in
	82	Energy Efficient Base Station- Assisted Cluster Based Approach to Routing in Wireless Sensor Networks using Directional Antenna	Judhistir Mahapatro #, Nitin Gupta *, Rakesh Singh Sambyal ** <i>Department of Computer Science and Engineering</i> <i>National Institute of Technology Hamirpur(H.P.)</i> # judhistir.java@gmail.com *nitin@nitham.ac.in **sambyal.rakesh@rediffmail.com
	99	Review on TBRPF Routing Protocol in Mobile Adhoc Network	Debdutta Pal Calcutta Institute of Engineering & Management 24/1A, Chandi Ghosh Road, kolkata Supriyo Pal West Bengal University Of TechnoLogy debdutta571@yahoo.co.in supriyo414@yahoo.co.in West Bengal
	94	Analysis of QoS Parameters for MANETs Reactive Routing Protocols: Under Group Mobility Model	S. R. Biradar, Hiran K D Sarma, Kalpana Sarma, SMIT, Majitar – 737 136 INDIA Phone No: +91 3592 246220

			<p>srbiradar@gmail.com Puttamadappa C S.J.B. Institute of Technology, Subir Kumar Sarkar Jadavpur University, Kolkata- 700 032 INDIA sksarkar@etce.jdvu.ac.in Bangalore – 560 060, INDIA</p>
	95	<p>Attribute Based Routing For Query Processing To Minimize Power Consumption in Wireless Sensor Networks</p>	<p>¹<i>Ketan J Sarvakar, Kiran Amin, Dipak Patel, Hitesh Rajput</i> U V Patel college of Engineering, Ganpat University, Kherva- 382711, Gujarat, India. ¹ketan.sarvakar@yahoo.ac.in</p>

Paper Session 2: Tuesday, 28th July 2009, 4-5:30PM

Session	Paper #	Title	Authors
S2 Embedded Systems	59	Development of Real Time Kernel for a 16 bit RISC Processor	Anusha Pai, Department of Computer Engineering, Padre Conceicao College of Engineering, Verna, Goa, India 403 722. anusha.pai@gmail.com
	61	Web Enabled Framework for Real-Time Scheduler Simulator: AURTSS	V. Sivagurunathan PG Student, Embedded System Technologies, DEEE, College of Engineering, Guindy, Anna University, Chennai -25, India R. Ramesh Senior Lecturer, Department of Electrical and Electronics Engineering College of Engineering, Guindy, Anna University, Chennai – 25, India v.sivagurunathan@yahoo.com rramesh@annauniv.edu
	23	Real Time Fault Tolerance Multiprocessors: Embedded Systems	A Christy Persya, Sr.Lecturer, Department of Information Science and Engineering, The Oxford College of Engineering, Bangalore., India T.R.Gopalakrishnan Nair Ph.D. Director, Research and Industry DS Institutions Bangalore, India christypersya@gmail.com trgnair@ieee.org

Paper Session 3: Wednesday, 29th July 2009, 11AM- 1PM

Session	Paper #	Title	Authors
S3 Cellular Networks, Antennas and Web Servers	52	Survey of Architectures of 4G & Related Issues	Sudip Dogra ¹ (Assistant Professor;), Samrat Manna ¹ , Aritra Banik ¹ , Arka Bagchi ¹ , Biswajit Kar ¹ , Prof. Subir Kr. Sarkar ² . Meghnad Saha Institute of Technology, P.O. Nazirabad, Kolkata – 700 107, India ¹ . Jadavpur University, Kolkata, India email: (dogra_sudip@rediffmail.com)
	71	Self Affine Fractal Multiband Antenna	Raj Kumar and Anupam Tiwari* Microwave and MM Wave Antenna Lab, Department of Electronics Engg. Department of Applied Mathematics* Defence Institute of Advanced Technology (Deemed University), Girinagar, Pune-411 025 Email: raj34_shivani@yahoo.co.in
	54	QoS Aware Red as Late as Possible (RLP) Scheduling Algorithm for Web Servers	S.Visalakshi ^{#1} , S.Srinivasan ^{*2} <i># Department of Information Technology, Thiagarajar College of Engineering, Madurai, INDIA</i> ¹ visalu25@yahoo.co.in <i>* Department of Information Technology, Thiagarajar College of Engineering, Madurai, INDIA</i> ² ssnit@tce.edu
	15	Design of Enhanced Cross layer Handoff Management Protocol for Next Generation Wireless Networks	Lakshmanan.M1, Noormohammed.V2, S. Nandakumar3 1, 2 & 3 Assistant Professor, School of Electrical Sciences, VIT University, Vellore, India. Email: < tmlakshmanan@gmail.com1, noorb4u@gmail.com2, nandha01@gmail.com3>

Paper Session 4: Wednesday, 29th July 2009, 2-3:30PM

Session	Paper #	Title	Authors
S4 Multimedia, Robotics & Miscellaneous	42	Distributed Video Coding using Low Density Parity Check Codes	Dr. V.K Ananthashayana and Varsha Kulkarni Image Processing and Computer Vision Lab Department of Computer Science and Engineering M.S.Ramaiah Institute of Technology, Bangalore, India. anantha_k2@yahoo.co.in, varsha_kulkarni@yahoo.com
	5	Iterative Clustering Approach for Isolated Digit and Continuous Speech Recognition using Perceptual Features	A.Revathi, Professor / Dept.of ECE, Saranathan College of Engineering, Trichy. Dr. Y. Venkataramani, Principal, Saranathan College of Engineering, Trichy.
	88	Improvised Ball Possession Behaviour of Team Mates (Homogeneous) in Keep Away Soccer	R.GeethaRamani, Assistant Professor, Dept. of IT, Pondicherry Engineering College, Puducherry S.Nithya, D.Nivedha, A.Ruvithra}, BTech, Dept. of IT, Pondicherry Engineering College, Puducherry
	70	M-Application with Seamless Connector: An Implementation of Seamless Connectivity in Hybrid Wireless Networks	Prashant K.Wali, Kuttaiah P.K, Chaitanya N.S, Anil Prasad and Shreyas N.C Dept of EC/IT Engineering PES School of Engineering Bangalore, India Email: {iwalihere, pk.kuttaiah, chaithublore87, anilprasadm, shreyasnc}@gmail.com
	27	Real Time Control of an Mobile Robot over a Wireless Network	Nizar H. Abbas, Osman Mudathir, Prof. Rameshwar Rao, and Prof. K. Subba Rao Department of Electronics & Communication Engineering Osmania University Hyderabad-500 007 Andhra Pradesh, India E-Mail: rniy797506@yahoo.com osman7677@yahoo.com
	91	Performance Analysis on the Genetic Programming Parameters for Artificial	R.GeethaRamani, Assistant Professor, Dept. of IT, Pondicherry Engg. College,

		Ant Problem	Puducherry. { K.Shruthi, K.M.Remya, R. Vishnu Priya }B.Tech, Dept. of IT, Pondicherry Engg.College, Puducherry.
	50	ID based Entitled Verifier Cryptography for Grid Systems	R. Sindhujay, P. Varshay and Dr. G. Sumathiz <i>yStudent zProfessor</i> <i>Dept. of Information Technology</i> <i>Sri Venkateswara College of Engineering</i> <i>Sriperumbudur, 602105,</i> <i>Tamilnadu, India.</i> <i>sindhuravi89@rediffmail.com,</i> <i>varsha partha@yahoo.co.in,</i> <i>sumathiganesan@yahoo.com</i>

ICEMC² 2009

Panel Discussion



“ The Role of Innovation in Embedded Systems and Mobile Communication”

Wednesday, 29th July 2009

4PM-5:30pm

What is Innovation?

Recent Innovations in Embedded Systems.

- Example Innovations from Robotics, Space Technology

Some high lights of Innovations in Mobile Communication.

Some of the questions which will be deliberated in this panel discussion are:

- How we can innovate?
- Monetizing the Innovations.
- Predictions for Embedded Systems:
 - Microcontrollers
 - RTOS
 - Sensors
 - Applications
- Future Directions for Innovations in Mobile Communication
 - Network
 - 3G, WiMAX, 4G
 - Applications
 - Games
 - Mobile Handsets
 - Mobile OS
 - Location Based Services
 - Technologies

ICEMC² 2009

Cultural Program



Tuesday 28th July 2009, 6PM-8PM

Select artists presenting Indian Classical Music and Dance.

ICEMC² 2009

Micromouse Competition



- Preliminary Round : Monday 27th July 2009, 10:30AM -1PM
- Qualifying Round : Tuesday 28th July 2009, 2PM- 5:30PM
- Final Round : Wednesday 29th July 2009, 2-3:30PM

ICEMC² 2009

Validictory

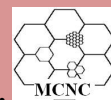


Wednesday, 29th July 2009, 5:30PM-6:30PM

- Talk by Chief Guest
- Summarizing the research presentations.
- Announcement of Best Paper Awards
- Certificates distribution to Participants
- Vote of Thanks

Organized by: Mobile Communication and Networking Center of Excellence (MCNC),

PES Institute of Technology



Advance Program Version 2.0/26-5-2009 SK

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ICEMC² 2009

Registration Form



Participating Category

Participant Category	Conference Registration Fee	Tutorial Registration Fee	Accommodation (PESSSE Hostel on Shared basis for 3 nights and 3 days)	Extra Copy of The Proceedings	Total (Tick the applicable rows and columns)
Industry Participants	Rs 3000 <input type="checkbox"/>	Rs 1000 <input type="checkbox"/>	Rs 1500 <input type="checkbox"/>	Rs 1000 <input type="checkbox"/>	
Academics	Rs 2000 <input type="checkbox"/>	Rs 500 <input type="checkbox"/>	Rs 1500 <input type="checkbox"/>	Rs 1000 <input type="checkbox"/>	
Indian Student	Rs 1000 <input type="checkbox"/>	Rs 250 <input type="checkbox"/>	Rs 1500 <input type="checkbox"/>	Rs 1000 <input type="checkbox"/>	
Foreign Delegates	Rs 5000 <input type="checkbox"/>	Rs 1500 <input type="checkbox"/>	Rs 1500 <input type="checkbox"/>	Rs 1000 <input type="checkbox"/>	

Participant Details:

Title:
First Name:
Last Name:
Organization:
Mailing Address:

Country:
Phone:
Fax:
Email:

Please fill the following badge with the participant details:

<h2>ICEMC² 2009</h2> <h3>Participant Badge</h3> <p>Name: Organization: Email: Category:</p>	
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DD./Cheque No: Date
Amount: Drawn On:

- DD may be drawn favouring "Principal, PESIT", payable in Bangalore
- Please reach your registrations to the conference secretariat by July 5, 2009
- Please superscribe envelope with "ICEMC² 2009"

Registration fee covers the expense of organizing the conference, cost of conference kits consisting of proceedings of the ICEMC² 2009 and lunch/tea/snacks.

ICEMC² 2009 Communication Address:

General Chair, ICEMC² 2009,
Mobile Communication and Networking Center of Excellence (MCNC), Dept. of ISE,
PESIT, 100 ft Ring Road, BSK III Stage, Bangalore 560 085 India
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