

2011 IACSIT CHENNAI CONFERENCES

2011 IACSIT CHENNAI DECEMBER CONFERENCE SCHEDULE

**2011 International Conference on Signal, Image Processing and Applications
(ICSIA 2011)**

**2011 International Conference on Advancements in Information Technology
(ICAIT 2011)**

**2011 International Conference on Electrical Engineering and Applications (ICEEA
2011)**

**2011 International Conference on Business, Management and Governance (ICBMG
2011)**

**Chennai, INDIA
December 17 -18, 2011**

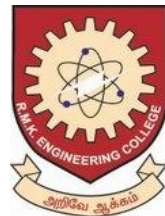
**HOSTED BY
RMK ENGINEERING COLLEGE**

**Conference Venue
Hotel JAYA PUSHPAM, Chennai**

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Day I - December 17, 2011(Saturday)

Hotel JAYA PUSHPAM, Chennai

10 : 00 - 17 : 00	Arrival and Registration
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Note : (1) You can also register at any time during the conference.
(2) Certificate of Participation can be collected at the registration counter .

Day II - December 18, 2011(Sunday)

Venue : PONVANDU HALL

8:45 - 09:00	Opening Remarks
9:00 - 09:40	Keynote Speech I Prof. Saroja Kanchi Kettering University , USA
09:40-10:20	Keynote Speech II Dr. Vinod Kumar Carleton University, Canada
10: 20 -10:40	Taking Photo & Coffee Break
10:40 -11:20	Keynote Speech III Dr.D.Ebenezer RMK Engineering College, India
11:20 - 12:00	Keynote Speech IV DR. M.Abdullah Khan B.S.Abdur Rahman University, India

SESSION – I ICAIT 2011

Venue: PONVANDU HALL

Session Chair: Dr.K.L.Shanmuganathan, Dr.K.Manivannan

Time: 12:00 – 13:00

A001	SVE: Security using Virtual Energy for Wireless Sensor Networks <i>K. Naga Krishnaja and M H M Krishna Prasad</i> , JNTUK-UCEV
A007	Algorithms Based on Artificial Neural Networks for Intrusion Detection in Heavy Traffic Computer Networks <i>S. Saravanakumar, Amruth Kumar.A, Anandaraj.s and S.Gowtham</i> Panimalar Institute of Technology, Anna University, Chennai.
A1010	Virtual World Technology for Healthcare : A survey <i>B. Janani, R. Arthy and M. Somasundaram</i> , R.M.K Engineering College
A013	Security in Wireless Body Area Networks : A survey <i>M. Somasundaram and R. Sivakumar</i> , R.M.K. ENGINEERING COLLEGE
A2015	MOBILE APPLICATION PLATFORM ON CLOUD SERVER <i>V.L.Divya</i> , Anand Institute of Technology

SESSION – II ICSIA 2011

Venue: JP I HALL

Session Chair: Dr. D.Ebenezer, Dr.G.Gangatharan

Time: 12:00 – 13:00

A0006	Unsupervised Parallel Extraction based Texture for Efficient Image Representation <i>M. M. Abdelsamea</i> Assiut University, Egypt
A0007	Medical Image Data Management System in Mobile Cloud Computing Environment <i>M. Somasundaram, S.Gitanjali, T.C.Govardhani, G. Lakshmi Priya R. Sivakumar</i> R.M.K Engineering College, Kavaraipettai, India
A0013	Robust Approach For Palm (Roi) Extraction In Palmprint Recognition System <i>S.Kanchana and G.Balakrishnan</i> Chettinad College Of Engineering And Technology, India
A0017	Evanescent Mode Bandpass Filters for Microwave Communication Systems – A review <i>G. Ramakrishnan and R. Sivakumar</i> RMK Engineering College, India
A0023	Heterogeneous Approach of Quality Preserving Image Compression Technique Using Wavelet and Contourlet Based Interpolation <i>Benjamin Joseph A, Baskaran R and Karthigadevi S</i> Anna University, India

SESSION – III ICEEA 2011

Venue: JP II HALL

Session Chair: Dr.C.Chellamuthu, Dr. Senthil Kumar N

Time: 12:00 – 13:00

H00012	Application of Integrated Wind Energy Conversion System (WECS) and Photovoltaic (PV) Solar Farm as STATCOM to Regulate Grid Voltage during Night Time <i>M. Arun Bhaskar, R. Magdal Joe Jerry, S. S. Dash, Mohammed Tamheed</i> Velammal Engineering College Chennai, Tamil Nadu, INDIA
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H00013	Modelling and Voltage Stability Enhancement of IEEE 14 Bus System Using “Sen” Transformer <i>M.Arun Bhaskar, M.Mahesh, Dr.S.S.Dash, M.Jagadeesh Kumar, C.Subramani</i> Velammal Engineering College, Chennai, Tamilnadu, India
H00019	Fault Tolerant Multi Path Routing in 802.16 Wireless Mesh Networks <i>K. Valarmathi and Dr.N. Malmurugan</i> Sathyabama University, Chennai, India
H00026	Reliability Analysis of Distribution Automation Using Interval and Affine Arithmetics <i>C.Bhargav, Dr.P.S.R.Murthy and S. Bharath Sreevatsava</i> Department of Electrical and Electronics Engineering, SNIST, Hyderabad, India
H00028	Performance Analysis of DTC Control CSI Fed IM Drives with Stator Resistance Compensation <i>N. Panneer Selvam, M. Arul Prasanna, I. Gerald Christopher Raj, V.Rajasekaran</i> Lathamathavan Engineering College, INDIA

SESSION – IV ICBMG 2011

Venue: JP III HALL

Session Chair: Dr.Uma Kumar, Dr.Prema Sankaran

Time: 12:00 – 13:00

INVITED PAPER	The Impact of Customer and Competitor Orientations on Development of Manufacturing Strategy and Firm’s performance <i>Uma Kumar, Irfan Butt , Vinod Kumar</i> Carleton University, Ottawa, Canada
G1018	Quality Management Education in India in the 21st Century 7-14-21 Model <i>Vigna Oza, Swaty Parab</i> Sardar Patel University
G015	Customer retention strategies in commercial health and fitness centers <i>Jhalukpreya Surujlal, Manilall Dhurup</i> Vaal University of Technology, South Africa
G2023	Problem and Prospect of Tea Tourism in Assam - A Swot Analysis <i>Horen Goowalla, Dhurbojyoti Neog</i> Dibrugarh University, INDIA
G2029	Corporate Social Reporting: An analysis of current reporting <i>Neelakshi Misra and Rashmi Agarwal</i> IMT Ghaziabad
G020	VaR Analysis for the Shanghai Stock Market <i>Seong-Min Yoon, Hyojin Woo, Sang Hoon Kang</i> Pusan National University, South Korea

13 : 00 - 14 : 00	Lunch Break
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SESSION – V ICAIT 2011
Venue: PONVANDU HALL
Session Chair: Dr.S.V.Nagaraj, Dr.K.Vijaya
Time: 14:00 – 16:00

A022	Managing Service System Requirements for Korean Medical Tourism <i>Jaeung Lee, Vijayan Sugumaran and Sooyong Park</i> Sogang University, Oakland University
A016	Optimization of Network Distance Estimation with Heuristic Algorithms K.kumar Veltech Dr.RR and Dr.SR Technical University
A020	RELIABLE AND POWER RELAXATION MULTIPATH ROUTING PROTOCOL FOR WIRELESS SENSOR NETWORKS <i>R. Devisri and R.J.Archchana Devy</i> Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College
A4061	Different Patterns of Identity Management Implemented in Cloud Computing <i>Karunanithi. D, Kiruthika. B and Sajeer. K,</i> Hindustan University
A090	Channel Selection for Spectrum Sharing using CR Nodes R.Kaniezhil, C.Chandrasekar and S.Nithya Rekha, Periyar University
A065	A Recursive Ant Colony System Algorithm for the TSP Nitish Sabharwal and Harshit Sharma BITS PILANI
A010	Design and Optimized Implementation of Six-Operand Single-Precision Floating-Point Addition N.Nalla Anandakumar and Suganya Annadurai Society for Electronic Transactions and Security (SETS)
A4006	Entropy Generation Minimization in a Plate Fin Heat Exchanger by a Socia-Political based Evolutionary Algorithm M.Yousefi, A.N. Darus and H. Mohammadi UTM, Malaysia
A4062	Applying a Case-based Reasoning Method for Reducing Fault Diagnosis's Time During Maintenance Amin Naderi Nasab, Nasser Modiri and Pantea Arya Electronic Branch of Islamic Azad University
A4064	Segmentation of Normal and Pathological Tissues in MRI Brain Images Using Dual Classifier <i>S.Javeed Hussain, C.Venkatesh, S. Asif hussain, L.Chetana and V.Gireesha</i> Annamacharya Institute Of Technology & Sciences
A4023	An Application of K-means clustering and Artificial Intelligence in Pattern Recognition for Crop Diseases Mrunalini R. Badnakhe and Prashant R. Deshmukh Sipna college of engg. And technology , Amravati, Maharashtra (S.G.B.A.U. University)

SESSION – VI ICSIA 2011

Venue: JP I HALL

Session Chair: Dr. S.Ramasamy, Dr. T. Gnanasekaran

Time: 14:00 – 16:00

A0047	Implementation of Binary PSO Based Face Recognition System using Image Preprocessing <i>Nitish Sinha and Priyanka.G</i> M.S.Ramaiah Institute of Technology, India
A0051	An Accurate Morphological Drowsy Detection <i>Hossein Seifoory, Davood Taherkhani, Behnam Arzhang, Zahra Eftekhari and Hamid Memari</i> Tabriz University, Iran
A0052	An image password system based on gaze detection <i>Hossein Seifoory, Davood Taherkhani, Ali Golestani Shishvan and Shide Seyed Salehi</i> Tabriz University, Iran
A0054	Motion Analysis for Real-Time Surveillance Video via Block Pixel Analysis Technique <i>S. S. S. Ranjit, H. S. D. S. Jitvinder, K. C. Lim and A. J. Salim</i> Universiti Teknikal Malaysia Melaka, Malaysia
A0056	Survey on Multimedia Data Security <i>K.Kalaivani and R.Sivakumar</i> Easwari engineering college, India
A0058	Image Processing of Eye to Identify the Iris Using Edge Detection Technique based on ROI and Edge Length <i>D.Anitha, M.Suganthi and P.Suresh</i> Muthayammal Engineering College, India
A0059	Performance Comparison of Canny Edge Detection Algorithm and Bio-CAD Technique for Knee Images <i>V.K.Buvanesvari, M.Suganthi and P.Suresh</i> Muthayammal Engineering College, India
A1003	Comparison of Bone Mineral Densities Obtained From X Ray and Dexa Images <i>R.Sivakumar, R.Tamilselvi, S.R.Saranya, M.V.Supraja and K.Pournam</i> RMK Engineering College, Chennai, India
A1004	Classification and Detection of Retinal Diseases <i>R.Sivakumar, R.Tamilselvi, N.Archana, N.Deepthi and N.Priyadharisini</i> RMK Engineering College, Chennai, India
A1012	An Overview of Hardware Implementation for Digital Image Watermarking <i>Mustafa Osman Ali and Rameshwar Rao</i> Osmania University, India
A1071	Efficient Framework for Ensuring the Effectiveness of Information Security in Cloud Computing <i>Karunanithi. D and Kiruthika. B</i> Hindustan University, India
A1088	A Comparative Study of EMG and MMG Signals for Practical Applications

	<i>M.R.Mohamed Irfan, Sudharsan N, Santhanakrishnan S. and B. Geethanjali</i> Sri Sivasubramaniya Nadar College of Engineering, India
A1014	Optimizing a Tone Curve for Backward-Compatible High Dynamic Range Image and Video Compression <i>S. Aravind Kumar</i> Anand Institute of Higher Technology, India

SESSION – VII ICEEA 2011
Venue: JP II HALL
Session Chair: Dr. Geetha Ramadas, Dr.Y.Sukhi
Time: 14:00 – 16:00

H00034	Mathematical Model for Detection of Dissimilar Patterns of Speech Signal of Chhattisgarhi Dialects using Wavelet Transformation <i>Madhuri Gupta , and Akhilesh Tiwari</i> S.S.C.E.T ,Bhilai(Chhattisgarh),INDIA
H00035	Modeling of Operation of Solar PV Module under Practical Conditions in MATLAB <i>K.Jayachandran, A.K.Tiwari, N.R.Raje, O.S.Sastry</i> Center for Alternate Energy Research, University of Petroleum and Energy Studies, Dehradun
H00052	Economic Dispatch by Biogeography Based Optimization Method <i>Zakaryia Mohammed and J. Talaq</i> Electrical Engineering, University of Bahrain
H00061	Bacterial Foraging Algorithm for the Robust Design of Multi-machine Power System Stabilizer <i>G.Naresh, M.Ramalinga Raju and S.V.L.Narasimham</i> Pragati Engineering College, Surampalem, Andhra Pradesh, India
H00063	Optimal Coordination of Overcurrent Relays By Mixed Genetic and Particle Swarm Optimization Algorithm and Comparison of Both <i>A.Motie Birjandi , M.Pourfallah</i> Tehran Shahid Rajae Teacher Training University
H10001	Miniature Quad Rotor Stabilization <i>S. Rushendar Babu, Vinod Kumar thakur, C. Arun Kumar</i> Vel Tech High Tech engineering college
H20003	Optimal Mass Flow Meter Using Virtual Technology <i>K. Sheela Sobana Rani, R. Gokilapritha, K. Lakshmi</i> Sasurie Academy of Engineering, Coimbatore
H30001	Effects of Indium-Phosphide-Oxide on Photon Absorption of Multi-junction Photovoltaic Cells <i>Mir Abdulla-Al-Galib, Soumen Barua, K. M. A. Salam, Wijesundera</i> North South University, Bangladesh

H30024	Simulation and Control of Binary Distillation Column Using XMOS Technology <i>Ila Mehta, Vijander Singh and D.V. Gadre</i> , University of Delhi, Delhi
H40011	Location of FACTS devices for Real and Reactive Power Flow Control <i>A. Kumaran, A. Allirani</i> Anna University of Technology, Coimbatore, Tamilnadu
H40018	PI tuning control of Four Switch Three Phase Brushless DC Motor <i>Jibin M Varghese, Jaya B and Justin Baby</i> PG student, Karunya University, Coimbatore.
H40023	Transmission Network Expansion Planning Using Contingency Analysis <i>M. D.Khardenvis, V.N.Pande, V.M.Jape</i> Electrical Engg, C.O.E Amravati

SESSION – VIII ICBMG 2011

Venue: JP III HALL

Session Chair: Dr. S.Sankaran, Dr.R.Kanniga Prashanth

Time: 14:00 – 16:00

G3041	EXPLORING CAREER SUCCESS PERCEPTIONS AMONG MANAGERS <i>Vikineswaran A. Maniam and Jegak Uli</i> NILAI UNIVERSITY COLLEGE
G3036	Evidence of Cost Behavior in Iranian Firms <i>Mohammad Hossein Ghaemi, Masoumeh Nematollahi</i> Islamic Azad University, Firoozabad, Iran
G3037	A Launch of a Safe Mosquito Repellent Tablet in a Tested Market <i>Hemalatha Ramakrishnan, Nalini Raj</i> Christ University Institute of Management, Bangalore, India
G3039	A Career Anchor Perspective of Employees in a Large Company. <i>Alka Singh Bhatt</i> Amity University
G3046	An empirical study on the Auditors'true and fair view' reporting <i>Jayalakshmy Ramachandran, Ramaiyer Subramaniam</i> Nottingham University, Malaysia
G4062	The Relationship between Effective Leadership and Employee Performance <i>Durga Devi Pradeep, N.R.V. Prabhu</i> Sathyabama University, INDIA
G4063	Impact of Quality of Interaction on Subordinates Compliance With Leader's Bases of Power <i>Durga Devi Pradeep, N.R.V. Prabhu</i> Sathyabama University, INDIA

16 : 00 - 16 : 30	Tea Break
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SESSION – IX ICAIT 2011
Venue: PONVANDU HALL
Session Chair: Dr. Hyder Ali S, Dr.K.Manivannan
Time: 16:30 – 18:00

A071	Soil Moisture Sense to Trigger Irrigation <i>Siddhiraj Pednekar, R.B lohani and Gajanan Gawde</i> GOA ENGINEERING COLLEGE, GOA UNIVERSITY
A4075	A Novel Design of 1.5 GHz Low-Noise RF Amplifier in L-BAND for Orthogonal Frequency Division Multiplexing <i>Sharmila G. and Govindan E.G.</i> Sri Venkateswara College Of Engineering (SVCE)
A073	Developing a Multilateral Telerehabilitation System for Patient with Diminished Hand Function <i>Fereshteh Ghasemi</i> IT Department, Payame Noor University, 19395-4697 Tehran I.R. of Iran.
A089	Efficient Routing Algorithm for MANET using Grid FSR <i>S. Nithya Rekha, C. Chandrasekar and R. Kaniezhil</i> Periyar University
A084	A Simple Approach to Design of Variable Parameter Nonlinear PID Controller <i>Omer Aydogdu and Mehmet Korkmaz</i> SELÇUK UNIVERSITY
A4078	REAL – WORLD APPLICATIONS OF NEURAL NETWORK <i>Nwankwo Nonso Prince</i> Federal Polytechnic Oko
A4012	Actuarial Engines: A business delivery challenge? <i>AMOL PARKHE</i> Deloitte Consulting
A4076	BRAIN CHESS – PLAYING CHESS USING BRAIN COMPUTER INTERFACE <i>Nirupan Maruthappan, Navneet Iyengar and Piyush Sudip Patel</i> SRM Univeristy, Kattankulathur
A4034	Presence of Resilience, Self-Organization and Hierarchy in Web 2.0 <i>Varun Manga</i> Haverd Wesrake
A4006	Entropy Generation Minimization in a Plate Fin Heat Exchanger by a Socia-Political based Evolutionary Algorithm <i>M.Yousefi, A.N. Darus and H. Mohammadi</i> UTM, Malaysia

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 13 Minutes of Presentation 2 Minutes of Q&A
Keynote Speech: 30 Minutes of Presentation 5 Minutes of Q&A

Conference Venue



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JP HOTEL was established on the 25th of August, 2010. It is conveniently located close to the airport & railway stations at just 8 kilometers of distance. It is equipped with comprehensive business facilities to cater to the needs of discerning business clientele. Mr.J.Ashok is the Managing Director of JP hotel. We are Synonymous with traditional hospitality & a modern day facility to meet the key needs of today's traveler. The hotel is also well equipped to host meetings & conferences. We place all our resources at your disposal. The hotel prides itself on the friendly and courteous way it looks after its Guests. Refined

design details and impeccable service, it offers the best of modern technology. We are supportive & helpful just when you need it assuring to meet your satisfaction. Our motive is to provide beyond the guests needs & all sorts of comfort, to feel at home when they walk in to our hotel. We are keen to conquer your heart & evolve into harmonious association leading to mutual success. Hotels is Located just opposite to Asia's Largest "Chennai Mofussil Bus Terminus – Koyambedu" and also centrally located between Airport and Chennai Railway station within 8kms.

The accommodation for authors will not be provided by the conference organizer. The authors are requested to make their own arrangement for accommodation. For details about the hotels in Chennai and to book the hotels contact

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