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Day 1- 21/3/2013 A.N

Session Title: **Power Quality**

Chair: **Dr. Shanthi Swarup, Professor, Department of Electrical Engineering, IIT Madras**

Staff in Charge: **Ms. A. Anita, Asst Prof/NICHE**

Rapporter: **M.G.Visakh, A. Abinaya Ashmi, Anju Mohan**

Venue 1: **AC Auditorium**

Time : 2.00 PM - 5.30PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT - 326	1-5	<i>Sushil Karvekar, Dadgonda Patil</i>	<i>A Novel Technique For Implementation Of Shunt Active Power Filter Under Balanced And Unbalanced Load Condition</i>
2	ICCPCT - 329	6-11	<i>Sushil Karvekar, Dadgonda Patil</i>	<i>Implementation Of Shunt Active Power Filter For Dynamically Distorted Load Conditions Using Goertzel Algorithm</i>
3	ICCPCT - 333	12-16	<i>Vikash. M, Ilampoornan. M.K, Dhaarini. A.M,</i>	<i>Voltage Sag/Swell Mitigation Using AC Chopper</i>
4	ICCPCT - 413	17-21	<i>Gourishankar Mishra, Gopalakrishna S.</i>	<i>Design Of Passive High Pass Filter For Shunt Active Power Filter Application</i>
5	ICCPCT-419	22-25	<i>Bidyut K. Bhattacharyya, Debasis Baral</i>	<i>Time Constant Of The Current Drawn By The Device And The Corresponding Noise For A Given Power Delivery Network</i>
6	ICCPCT - 425	26-30	<i>V. Hima Leela, S.Thai Subha</i>	<i>Control Of Power Converter For Power Quality Improvement In A Grid Connected PV System</i>
7	ICCPCT - 448	31-36	<i>Preethi Thekkath, Dr.S.U.Prabha</i>	<i>Adaptive Hysteresis Current Controlled Shunt Active Power Filter For Power Quality Enhancement</i>
8	ICCPCT - 490	37-42	<i>J.Ajay Daniel, C. Gopinath, Dr. R. Ramesh</i>	<i>Z Source Inverter Based Dynamic Voltage Restorer Using Super Capacitor To Mitigate Voltage Sag And Voltage Swell</i>
9	ICCPCT - 497	43-48	<i>Velmurugan.V, N. Chellammal, R.Abirami</i>	<i>Power Quality Conditioning Using Hybrid Multilevel Inverter As UPOC</i>
10	ICCPCT - 552	49-52	<i>K.R.Suja, Dr.I.Jacob Raglend</i>	<i>Fuzzy Based Unified Power Quality Conditioner For Power Quality Improvement</i>
11	ICCPCT - 579	53-57	<i>G.Konamma, R.Gnanadass</i>	<i>Performance Analysis Of DVR Against Power Quality Problems For Practical Utility System</i>

Day 1-21/3/2013 A.N

Session Title: **Power System Economics**

Chair: **Dr.I.A.Chidambaram, Prof/Annamalai University**

Staff in Charge: **Mr. Rajesh, Asst Prof/NICHE**

Rapporter: M.R.Chindu, Rini Valsa Mathew, J.Libina

Venue 2: **Seminar Hall**

Time : 2.00 PM - 5.30PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT - 308	58-62	Pravin P S ,Abdul Jaleel J	Performance Evaluation Of An Isolated Small Hydro Power Plant Using Conventional Controllers
2	ICCPCT - 324	63-67	A. Ramesh Kumar And Dr. L. Premalatha	Security Constrained Multi-Objective Congestion Management In Transactional Based Restructured Electrical Network Using Bacterial Foraging Algorithm
3	ICCPCT - 360	68-73	A.Srinivasan, N.Ramkumar , B.Dineshkumar, P.Venkaatesh	Support Vector Regression Based Dynamic Available Transfer Capability In Deregulated Power Market
4	ICCPCT - 393	74-78	D.Godwin Immanuel, Dr.C.Chritober Asir Rajan	An Genetic Algorithm Approach For Reactive Power Control Problem
5	ICCPCT - 421	79-86	V.Rajeswari Dr.L.Padma Suresh Prof.Y.Rajeshwari	Water Storage And Distribution System For Pharmaceuticals Using PLC And SCADA
6	ICCPCT - 433	87-92	A. K. Sinha, Martandagoswami, Abhijan Lahiri, Maithily Debnath, Ramesh Kumar	Minimizing The Cost Of Generation For Future Smart Grids
7	ICCPCT - 452	93-98	Mrs. J.Mary Anita, Dr.I.Jacob Raglend	Solution Of Emission Constrained Unit Commitment Problem Using Shuffled Frog Leaping Algorithm
8	ICCPCT - 462	99-106	D. Rama Prabha, A. Krishna Prasad Raju, Siddharth Saikumar, R.Mageshvaran, T.Narendiranath Babu.	Application Of Bacterial Foraging And Firefly Optimization Algorithm To Economic Load Dispatch Including Valve Point Loading

Day1- 21/3/2013 A.N

Session Title: **Power Transmission**

Chair: **Dr.Edward Rajan ,Prof/Mepco Engg college**

Staff in Charge: **Mr. Ben John Stephen, Asst Prof/NICHE**

Rapporter: R.S.Rengith Singh, Reshmi J Chandran, B.T.Sushi

Venue 3: **Smart Room 1 (Main Building)**

Time : **2.00 PM - 5.30PM**

Sl. No	Paper ID	Page No	Authors	Title
1.	ICCPCT - 82	107-114	Sindhu.D Aswinudhaya, R Irusapparajan.G, Sudhagar.V	Analysis OfThe Performance Of Hybrid AC/DC Microgrid By Using D-Q Transformation
2.	ICCPCT - 87	115-119	Rosanna Thomas, Dr. Narayanappa, Dr. Thanushkodi	Reactive Power Compensation In Electrical Traction Using Active Impedance Concepts
3.	ICCPCT - 94	120-125	B.Gopinath, Dr.S.Sureshkumar, M.Ramya	Genetically Optimized IPFC For Improving Transient Stability Performance In Power Systems
4.	ICCPCT - 123	126-131	K.Prabaakaran,N.Chitra,Dr.A.Senthil Kumar	Power Quality Enhancement In Microgrid – A Survey
5.	ICCPCT - 220	132-137	A. Sheik Sidthik,L. Kalaivani,Dr.M. Willjuice Iruthayarajan	Evaluation And Prediction Of Contamination Level In Coastal Region Insulators Based On Leakage Current Characteristics
6.	ICCPCT - 362	138-141	G. V.T. Prudhviraaj, Raghu, S. Meikandasivam And D. Vijayakumar	Implementing TCSC Device In Kalpakam – Khammam Line For Power Flow Enhancement
7.	ICCPCT - 400	142-146	Dr. A. K. Sinha, Ramesh Kumar, Chaynika Saikia, Satyabrata Rudrapaul, And Bristi Saikia	An Optimal Pmu Placement Technique For The Topological Observability Of A Part Of The NER Grid Of India
8.	ICCPCT - 415	147-151	G.Nagarajan,K.Thanigaivel	An Implementation Of SSSC-Based Cascade H-Bridge Model Series Compensation Scheme

Day 1- 21/3/2013 A.N

Session Title: **Machine Design**

Chair: **Dr. D.V.Manikandan, Prof/Mepco Engg college**

Staff in Charge: **Prof. Mary Synthia Regis Prabha**

Rapporter: V.Sankar Ganesh, J. Mary Sheeba, S.R.Rani

Venue 4: **R&D Ground Floor**

Time : 2.00 PM - 5.30PM

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2	ICCPCT - 93	160-166	Ram Meenakshi,Dr.Ranganath Muthu	Study And Analysis Of Full Order Asynchronous Generator In Matlab-Simulink Environment
3	ICCPCT - 99	167-175	Purushottama Rao, Jayaram Nakka, Shekar R	Sensorless Vector Control Of Induction Machine Using MRAS Techniques
4	ICCPCT - 109	176-179	Abitha Memala.W,Dr.V.Rajini,	Induction Motor Fault Diagnosis Using Labview
5	ICCPCT - 160	180-186	Merugu Siva Rama Krishna, Ravi Kiran S	Fault Diagnosis Of Induction Motor Using Motor Current Signature Analysis
6	ICCPCT - 165	187-192	Piragateesh J,Mohanasundaram K,Anbumani D,Prabhakaran K K	A Comparison Of PWM Control And Digital Control Strategy For Asymmetric DC-AC Cascaded H-Bridge Multilevel Inverter With R And Motor Load
7	ICCPCT - 179	193-198	A.Akathya Saranya Priyanka, B.V.Manikandan	Design And Analysis Of A New Resonant Step Up/Down DC-DC Converter
8	ICCPCT - 192	199-202	U.Shajith Ali, G.Brindha, A.Haree Priya, M.N. Karthikeyan	A Novel Carrier Based Pulse Width Modulation Technique For Quasi-Z-Source Inverter With Improved Voltage Gain
9	ICCPCT - 358	203-212	Subash.M,Nagarajan.S,Rama Reddy.S	Detection And Analysis Of Eccentricity In Three Phase Squirrel Cage Induction Motor Using FEM
10	ICCPCT - 371	213-218	Tejavathu Ramesh, A. K. Panda, S. Shiva Kumar, Sathyam Bonala	High Performance Direct Torque And Flux Control Of Induction Motor Drive Using Fuzzy Logic Based Speed Controller
11	ICCPCT - 546	219-224	P.Ramesh Babu ,V. Prabhu	Modeling And Performance Analysis Of Buck Converter Fed PMBLDC Motor Drives In Matlab/Simulink Environment
12	ICCPCT - 561	225-230	Tejavathu Ramesh, A. K. Panda, Sathyam Bonala	Artificial Intelligence Based High Performance Direct Torque And Flux Control Of Induction Motor Drive

Day 1 - 21/3/2013 AN

Session Title: **Power Electronics**

Chair: **Dr. Suresh, Dean (EEE, E&I), SMK Fomra Institute of Technology**

Staff in Charge: **Ms.D. Menaka, Asst Prof/NICHE**

Rapporter: **B.R.Nandhu, R.Deepthi, M.J.Dharshana**

Venue 5: **MCA Smart Room**

Time : 2.00 PM - 5.30PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
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2	ICCPCT - 48	236-240	U.Shajith Ali,V.Kamaraj	Bipolar Multicarrier Pwm Techniques For Cascaded Quasi-Z-Source Multilevel Inverter
3	ICCPCT - 52	241-245	C.L.Kuppuswamy, T. A. Raghavendiran	Modeling Of Z-Source Network For Neutral Point Clamped Multilevel Inverter
4	ICCPCT - 95	246-251	B. S. Dhivya, V. Krishnan And Dr.R.Ramaprabha	Neural Network Controller For Boost Converter
5	ICCPCT - 102	252-257	N.Subha Lakshmi, B. Adhavan, V.Jagannathan, Dr.C.S.Ravichandran	Reduction Of Transient And Steady State Speed Pulsation In Permanent Magnet Synchronous Motor Using Space Vector Pulse Width Modulation Control
6	ICCPCT - 119	258-264	C.Sreekanth, R.S.Moni	Dynamically Reconfigurable PWM Controller For Single Phase Rectifiers
7	ICCPCT - 135	265-268	Rahul Ganpat Mapari, Dr. D.G. Wakde	Modeling, Simulation And Implementation Of The Single-Phase Unity Power Factor Active Rectifier For Minimizing The Input Current Harmonic Distortions
8	ICCPCT - 136	269-274	C.R.Balamurugan,S.P.Natarajan,R.Bensraj	Comparative Study On Various Bipolar Hybrid Carrier PWM Strategies For Three Phase Five Level Cascaded Inverter
9	ICCPCT - 142	275-282	M Jayakumar, V Rajini	Investigation Of Photovoltaic Water Pumping System
10	ICCPCT - 543	283-288	Dogga.Raveendhra, Padmanabh Thakur, B.L.Narasimha Raju,	Design And Small Signal Analysis Of Solar PV Fed FPGA Based Closed Loop Control Bi-Directional DC-DC Converter

Day 1- 21/3/2013 AN

Session Title: **Electrical Applications**

Chair: **Dr.Suja Mani Malar, Prof/Cape Institute of Technology**

Staff in Charge: **Ms.J. Ajina Charles, Asst Prof/NICHE**

Rapporter: Saju Chacko, N.M.Dilsha, M.Jensly Evangelin

Venue 6: **Conference Hall**

Time : 2.00 PM - 5.30PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
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2	ICCPCT - 67	294-299	Bakruthen.M,Karthik.R,Madavan.R	Investigation Of Critical Parameters Of Insulating Mineral Oil Using Semiconductive Nanoparticles
3	ICCPCT - 101	300-305	B.Vigneshwaran,R.V.Maheswari,Dr. P.Subburaj	An Improved Threshold Estimation Technique For Partial Discharge Signal Denoising Using Wavelet Transform
4	ICCPCT - 278	306-309	Sathyam Bonala,Bidyadhar Subudhi, Sandip Ghosh, Dushmanta Kumar Das	Stability Analysis Of A Networked Control Systems With Time-Varying Delays Using Parameter Dependant Lyapunov Function
5	ICCPCT - 485	310-314	J.Swaminathan Suvikar Samraj, J.Sivadasan	Investigation Of Electromagnetic Interference Due To High Voltage Line
6	ICCPCT - 486	315-320	N.Murugan, .Sharmila,G.Kannayeram	Design Optimization Of High Voltage Composite Insulator Using Electric Field Computations
7	ICCPCT - 488	321-325	Dushmanta Kumar Das, Sandip Ghosh, Bidyadhar Subudhi,Sathyam Bonala	Robustness Improvement Of Input Delayed Systems Using Static State Feedback Controller
9	ICCPCT - 508	326-330	Sourav Das, Avijit Banerjee, Suman Ray	Design Of Minimal-Order Unknown Input Observer For Singular Systems Using Generalized Matrix Inverse
10	ICCPCT - 531	331-336	Faheem Khan, Naeem Khan, Latif Ullah Khan, M. Naeem Khan, Bilal Pirzada	On The Optimal Frame Size Of Linear Prediction Techniques
11	ICCPCT - 536	337-343	M. K. Madawala, A.M. Harsha S. Abeykoon, B.G.C.Mihiran,D. C. Mohottige, R. G. U. I. Meththananda, M.Branesh Pillai	Virtual Torsional Spring Based Bilateral Control System For Soft Manipulation
12	ICCPCT - 537	344-349	H.A.N.D. Dayarathna, L.L.G. Prabuddha, K.L.D.N.J. Ariyawansa, M.K.C.D. Chinthaka, A.M. Harsha S. Abeykoon, M. Branesh Pillai	Sensorless Contact Position Estimation Of A Mobile Robot In Pushing Motion

Day 2-22/3/2013 F.N

Session Title: **Renewable Energy**

Chair: Dr.Subhransu Sekhar Dash , **Professor and Head, SRM University**

Staff in Charge: **Ms. A. Anita, Asst Prof/NICHE**

Rappporter: M.G.Visakh, A. Abinaya Ashmi, Anju Mohan

Venue 1: **AC Auditorium**

Time: 11.15 AM - 1.30 PM

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2	ICCPCT - 35	356-361	Snehamoy Dhar, R Sridhar, Geraldine Mathew,	Implementation of PV Cell Based Standalone Solar Power System Employing Incremental Conductance MPPT Algorithm
3	ICCPCT - 69	362-367	Asit Mohanty, Soumya R. Mohanty, Nand Kishor, Prakash K. Ray	Self Tuned Fuzzy-PI Based Reactive Power Compensation In Wind-Diesel Hybrid System
4	ICCPCT - 146	368-375	A.Vijaya Lakshmi Dr.S.Edward Rajan R.Pon Vengatesh	Performance Evaluation Of A Magnetically Coupled DC-DC Converter For Photovoltaic Energy Systems
5	ICCPCT - 147	376-380	Baby Shynela. S., Edward Rajan. S, Allwyn Clarence Asis. A	Performance Analysis Of An Efficient Active Rectifier For Powering LEDS Using Piezoelectric Energy Harvesting Systems
6	ICCPCT - 149	381-387	S.Bhagawath Dr.S.Edward Rajan	Constant Output Under Transient Condition In Wind Turbine Using Novel Boost Converter
7	ICCPCT - 161	388-393	E. Suresh Kumar, Dr. Bijan Sarkar	Improved Modeling Of Failure Rate Of Photovoltaic Modules Due To Operational Environment
8	ICCPCT - 404	394-399	Chandrasekhar Yammani, Sydulu Maheswarapu, Sailaja Kumari Matam	Optimal Placement And Sizing Of DER's With Load Models Using BAT Algorithm
9	ICCPCT - 426	400-405	Dhayalini. K, Deepu.M.S, Sathiyamoorthy.S, Christoher Asin Rajan.C	Analysing The Economics Of Wind Power Based On Locational Marginal Prices Using Restructured Power Systems
10	ICCPCT - 519	406-411	Sathish Kumar Kollimalla, Mahesh Kumar Mishra	A New Adaptive P&O MPPT Algorithm Based On FSCC Method For Photovoltaic System
11	ICCPCT - 570	412-417	G.D.Anbarasi Jebaselvi, S.Paramasivam	Modeling And Simulation In Wind Electric Generator Using Simulink/Matlab
12	ICCPCT - 585	418-423	Nisha K.C.R, T.N.Basavaraj	Dc Link Embedded Impedance Source Inverter For PhotovoltaicSystem

Day 2- 22/3/2013 F. N

Venue 2: Seminar Hall

Session Title: Power Quality

Time: 11.15 AM - 1.30 PM

Chair: Dr.S.Baskar, Professor, EEE Department, Thiagarajar college of Engineering, Madurai

Staff in Charge: **Mr. Rajesh, Asst Prof/NICHE**

Rapporter: M.R.Chindu, Rini Valsa Mathew, J.Libina

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT - 42	424-429	Bharathi Kannan And Sreeram Kumar	Power Flow Control And Protection In Micro-Grid
2	ICCPCT - 115	430-434	Sushil Karvekar, Aditi Kumbhojkar	Comparison Of Different Methods Of Reference Current Generation For Shunt Active Power Filter Under Balanced And Unbalanced Load Conditions
3	ICCPCT - 127	435-438	Abha Tripathi, K. Uma Rao, L. Venkatesha	Robustness Study Of Dynamic Inversion Technique Used In Power System Stability Analysis
4	ICCPCT - 169	439-444	Valsala.G. L, Padma Suresh.L	Novel Unified Power Quality Conditioning System For Power Quality Improvement In A Non Linear Load
5	ICCPCT - 187	445-449	Sudhakar Kothuru, Appala Naidu, K. Suresh. Y Asst. Prof. J. Kotturu	Investigation On Shunt Active Filter With P-Q Theory
6	ICCPCT - 199	450-455	Sruthi Raghunath, P. Venkatesh Kumar	Transformerless Cross Phase Connected Unified Power Quality Conditioner
7	ICCPCT - 219	456-460	J. Abdul Jaleel, Thanvy N	A Comparative Study Between PI, PD, PID And Lead-Lag Controllers For Power System Stabilizer
8	ICCPCT - 232	461-466	J. Abdul Jaleel, Nasar. A, Preethy K	Performance Evaluation Of GA And RL Based PSS Of A Multi-Machine System
9	ICCPCT - 320	467-473	Govindaraj. V, Dr. Elango. M. K	Modular Multilevel Cascade Converter Based STATCOM For Reactive Power Compensation

Day 2- 22/3/2013 F. N

Session Title: Electric Drives

Chair: Dr.S.Jeevanantham,Prof/ Pondicherry Engg College

Staff in Charge: Mr. Ben John Stephen, Asst Prof/NICHE

Rapporter: R.S.Rengith Singh, Reshmi J Chandran, B.T.Sushi

Venue 3: Smart Room 1(Main Building)

Time: 11.15 AM - 1.30 PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT - 105	474-480	A.K.Vaishnavi, C.S.Meera, A.Poorani, Dr.V.Rajini	Over-Voltages Of IGBT Based PWM Inverter Fed Induction Motor Drives
2	ICCPCT - 319	481-487	V.Yesodha, R.Kavipriya, T.S.Joshna, Dr. V.Rajini	Analysis Of Chaos And Bifurcation In DC-DC Converter Using Matlab
3	ICCPCT - 327	488-493	Vijaya Saraswathi, Suresh And Rashmi M.R	Soft Switched Boost Converter For A Battery Operated Electric Vehicle
4	ICCPCT - 339	494-499	Surabhi Chandra, Mandar Bhalekar, Umashankar S,Kothari D P	Testing And Hardware Implementation Of SPWM Inverter Using TMSF28335EZDSP
5	ICCPCT - 343	500-505	Sreeja.P, Dr.L.Padma Suresh	Optimized Design Of ZVZCS Switched Non Isolated DC-DC Boost Converter With High Voltage Gain
6	ICCPCT - 355	506-510	N.R. Anand,Dr. S. Rama Reddy	Modeling And Simulation Of Closed Loop Controlled Interleaved Boost Converter System
7	ICCPCT - 370	511-516	Mandar Bhalekar, Umashankar S, Surabhi Chandra, Vijayakumar D, Kothari D P	Development Of A Research Platform For Power Electronic Converter Modeling In Real Time Digital Simulation Applications Using F28335EZDSP
8	ICCPCT - 385	517-522	Arnab Ghosh,Dr. Subrata Banerjee,Dr. Pradip Kumar Saha,Dr. Goutam Kumar Panda	Nonlinear Modeling And Bifurcations In Switched Power-Factor-Correction Boost Regulator
9	ICCPCT - 544	523-527	Dogga. Raveendhra, Babloo Kumar ,Devesh Mishra, Meenakshi Mankotia	Design Of FPGA Based Open Circuit Voltage MPPT Charge Controller For Solar PV System

Day 2- 22/3/2013 F. N

Session Title: **Power Systems**

Chair: **Dr.Chandana Perera, Dean, Faculty of Engineering, University of Ruhuna**

Staff in Charge: **Prof. Mary Synthia Regis Prabha**

Rapporter: V.Sankar Ganesh, J. Mary Sheeba, S.R.Rani

Venue 4: **R&D Ground Floor**

Time: 11.15 AM - 1.30 PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT - 202	528-534	S.Anbu, N.Jaya, R.Murugan	Performance Evaluation Of Multi Model And Gain Scheduling Control For CSTR
2	ICCPCT - 335	535-539	Rumpa Saha, Gautam Sarkar, Jitendranath Bera, Sumana Chowdhuri, Anish	Sample Shifting Technique (SST) For Estimation Of Harmonic Power In Polluted Environment
3	ICCPCT - 340	540-544	Md Asif Hasan, Prof. Anwaruddin Anwar, Faiz Ahmad, Mohammad Tayyab	Real Time Simulation Based Study Of Effect Of Exciter Gain On Control Mode Oscillations In Power System
4	ICCPCT - 467	545-552	R. Arul, Dr.S.Velusami, Dr.G.Ravi	Solving Security Constrained Dynamic Economic Dispatch Problem Using Chaotic Differential Harmony Search Algorithm
5	ICCPCT - 498	553-557	Aditya Kumar Bhatt, Priyanka Solanki, Aditi Bhatt, Ravindranath Cherukuri	A Fast And Efficient Back Propagation Algorithm To Forecast Active And Reactive Power Drawn By Various Capacity Induction Motors
6	ICCPCT - 515	558-563	Umesh Kumar Rout, Rabindra Kumar Sahu And Sidhartha Panda	Gravitational Search Algorithm Based Automatic Generation Control For Interconnected Power System
7	ICCPCT - 554	564-567	S.Narendiran	Grid Tie Inverter And Mppt – A Review
8	ICCPCT - 578	568-573	M. Prabavathi R. Gnanadass	Bidding Strategies For Indian Restructured Power Market

Day 2- 22/3/2013 F. N

Session Title: **Power Electronics**

Chair: **Dr.Bens Raj , Prof/Annamalai University**

Staff in Charge: **Ms.D. Menaka, Asst Prof/NICHE**

Rapporter: B.R.Nandhu, R.Deepthi, M.J.Dharshana

Venue 5: **MCA Smart Room**

Time: 11.15 AM - 1.30 PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT - 91	574-578	Kunwar Aditya	Speed Control Of LIM Drives Using Indirect Secondary Field Oriented Control
2	ICCPCT - 250	579-583	S.Malathy, R.Ramaprabha And B.L.Mathur	Asymmetrical Multilevel Inverters For Partially Shaded PV Systems
3	ICCPCT - 281	584-588	Shiny Priya,S Ms.Gomathi	Bidirectional Converter Fed DC-Drive System With Fly Back Snubber
4	ICCPCT - 283	589-595	S. Saraswathy, K. Punitha ,Dr.D.Devaraj	Implementation Of Current Control Techniques For Uninterruptable Power Supply
5	ICCPCT - 288	596-599	I.Anand , Dr.B.L.Mathur	State Of Charge Estimation Of Lead Acid Batteries Using Neural Networks
6	ICCPCT - 455	600-604	Pramada.P, Gowrishankara.C.K.	Switched Mode Power Supply Based Solar Array Unit
7	ICCPCT - 481	605-610	P.Gayathiridevi ,S.Vijayalakshmi, Kr.Vairamani	Discrete Controller For High Frequency Buck Converter
8	ICCPCT - 530	611-617	Valantina Stephen, L.Padmasuresh	Experimental Evaluation Of A Random Frequency PWM Inverter Scheme

Day 2 - 22/3/2013 F. N

Session Title: **Power Electronic Applications**

Chair: **Dr. Mohammad Junath Prof/R.M.K Engg College & Dr.Syed Abdul Rahman, Universiti Putra Malaysia**

Staff in Charge: **Ms.J. Ajina Charles, Asst Prof/NICHE**

Rapporter: **Saju Chacko, N.M.Dilsha, M.Jensly Evangelin**

Venue 6: **Conference Hall**

Time: 11.15 AM - 1.30 PM

Sl. No	Paper ID	Page No	Authors	Title
1	ICCPCT - 129	618-624	L.Seenivasagam,R.V.Maheswari,Dr.P .Subburaj	Modelling Of Partial Discharge Behaviour In A Cavity Within The Solid Dielectrics
2	ICCPCT - 138	625-629	A.Raymon ,R.Karthik	Enhancement Of Critical Parameters Of Used Transformer Oil With Naturally Activated Bentonite And Investigation Of Vegetable Oil Performance With Antioxidants
3	ICCPCT - 182	630-635	Ramesh Ramasubramanian , D.Prabhu , G. Karthikeyan	Optimization Techniques In Electrical Systems
4	ICCPCT - 208	636-641	V. Yaramasu And B. Wu	Predictive Power Control Of Grid-Connected Four-Level Inverters In Stationary Reference Frame
5	ICCPCT - 209	642-647	Swagat Pati,Swati Samantray,Basanta Kumar Panigrahi	A Direct Torque Controlled Cage Induction Generator Using Back To Back PWM Converters For Grid Connected Variable Speed Wind Energy System
6	ICCPCT - 215	648-652	P.Samuel Pakianathan, M.P.E.Rajamani	Enhancement Of Critical Characteristics Of Vegetable Oil And Used Mineral Oil Of Power Transformer
7	ICCPCT - 269	653-660	Manivannan. R, Dharmendra J Davda	Performance Studies On An It Facility By Using Energy Audit As A Tool
8	ICCPCT - 437	661-666	J. Femmy Nirmal, D. Jeraldin Auxillia	Adaptive PSO Based Tuning Of PID Controller For An Automatic Voltage Regulator System
9	ICCPCT - 438	667-672	A. Angelah Queen, D. Jeraldin Auxillia	Simplified Discrete Binary PSO Tuned Multivariable PID Controller For Binary Distillation Column Plant
10	ICCPCT - 474	673-678	G.Sharmila,Mrs.R.V.Maheswari,Dr.P .Subburaj	Partial Discharge Signal Denoising Using Wavelet Techniques-On Site Measurements
11	ICCPCT - 484	679-684	Arthi Sahaya Rones V, K P Vittal,	Modeling Of Recloser And Sectionalizer And Their Coordination Using PSCAD
12	ICCPCT - 584	685-690	Muthukumar.N, Gomathi.V, K.Ramkumar, G.Balasubramanian	Prediction Based Optimal Control Of A Quadruple Tank Process

Day 1 - 21/3/2013 AN

Session Title: **Signal Processing and VLSI**

Chair: **Dr.Rajeesh, Professor / NICHE.**

Faculty in charge: **Prof. Sujatha Therese, Asst. Prof/NICHE**

Rapporter: **G.B.Sree Govind, Bismi Baby, Gopika Gopkumar**

Venue 7: **Smart Room 2 (Main Building)**

Time : **2.00 PM - 5.30PM**

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT-38	691-693	Pankaj Sagar, Madhava Panicker P. R.	A Novel, High Speed Window Comparator Circuit
2	ICCPCT-304	694-698	Saurabh Kumar, V.K. Sharma And K. K. Mahapatra	Low Latency VLSI Architecture Of S-Box For AES Encryption
3	ICCPCT-411	699-702	Parthasarathy Eswaran, Malarvizhi.S	Modeling Of MEMS Capacitive Differential Pressure Sensor
4	ICCPCT-440	703-708	Neeta Pandey, Aseem Sayal, Rajeshwari Pandey	CDTA Based Semi Gaussian Shapers For Detector Readout Front Ends
5	ICCPCT-441	709-714	Neeta Pandey, Aseem Sayal, Rajeshwari Pandey	DDCCTA Based Semi Gaussian Shapers For Detector Readout Front Ends
6	ICCPCT-487	715-719	R.Jeni , Mr.T.Selvin Retna Raj, Mr.R.Solomon Roach	Design Of High Performance Folded DIF FFT Architecture Using MMCM Approach With HCUB Algorithm
7	ICCPCT-514	720-724	Renu Kumawat, Vineet Sahula, Manoj Singh Gaur	Probabilistic Modeling Approaches For Nanoscale Devices
8	ICCPCT-522	725-729	Parthasarathy Eswaran, Malarvizhi.S	Microcapacitive Differential Pressure Sensor Diaphragm Modeling Using Matlab
9	ICCPCT-586	1270-1273	Bineeta Soreng, Saurabh kumar	Efficient Implementation of Convolution Encoder and Viterbi Decoder

Day 1 - 21/3/2013 A.N

Session Title: VLSI

Chair: Dr. Muthu Kumar, Professor / Veerasamy Chettiar College

Faculty in charge: Mrs. M. P. Flower Queen, Asst Prof/NICHE

Rapporteur: Rohit Gireesh, Anjitha Boban, Amina Jazeela Babu

Venue 8: MBA Smart Class Room

Time : 2.00 PM - 5.30PM

Sl. No	Paper ID	Page No	Authors	Title
1	ICCPCT-24	730-735	Arun A. Balakrishnan, V. Suresh Babu And M. R. Baiju	Implementation of Radix-2 And Split-Radix Fast Fourier Transform Algorithm Using Current Mirrors
2	ICCPCT-39	736-740	Dhrubajyoti Basu, Sagar Mukherjee, Dipankar Saha, Sayan Chatterjee, C. K. Sarkar	An Optimized Analog Layout For A Low Power 3-Bit Flash Type ADC Modified With The CMOS Inverter Based Comparator Designs
3	ICCPCT-47	741-745	Geethanjali Raveendran I.Flavia Princess Nesamani Rijo P.C Dr.V. Lakshmi Prabha	Raised Source Drain Metal Diffusion In FINFET
4	ICCPCT-56	746-751	Abhishek Mukherjee, Abhijit Asati	Generic Modified Baugh Wooley Multiplier
5	ICCPCT-75	752-755	Mahendranath. B, Avireni Srinivasulu	Performance Analysis Of A New CMOS Output Buffer
6	ICCPCT-89	756-760	N Prasad, Ayas Kanta Swain, And K. K. Mahapatra	FPGA Implementation Of Pipelined Cordic Based Quadrature Direct Digital Synthesizer With Improved SFDR
7	ICCPCT-125	761-764	I Flavia Princess Nesamani, Rijo P C, Geethanjali Raveendran And Dr. V. Lakshmi Prabha	Performance Analysis Of FINFET Using Various Gate Dielectrics
8	ICCPCT-137	765-770	Saradindu Panda, Chiradeep Mukherjee, Prof. B. Maji, Prof. A. K. Mukhopadhyay	Thermal Noise Analysis Of SGMOSFET For Different Substrate And Gate Oxides
9	ICCPCT-144	771-774	Suhas Kale C. S. Khandelwal	Design And Implementation Of Real Time Embedded Tele-Health Monitoring System
10	ICCPCT-157	775-781	Rakshith T.R, Rakshith Saligram	Design Of High Speed Low Power Multiplier Using Reversible Logic: A Vedic Mathematical Approach
11	ICCPCT-286	782-786	P. Jagadeesh, S. Ravi Dr. Kittur Harish Mallikarjun	Design of High Performance 64 bit MAC Unit
12	ICCPCT-526	787-792	S. Panigrahy, P. K. Sahu	Performance Enhancement And Reduction Of Short Channel Effects Of Nano-MOSFET By Using Graded Channel Engineering

Day 1 - 21/3/2013 A.N

Session Title: **Security and Communication**

Chair: **Dr. Vinsly, Prof. & Head, ECE Dept., Narayanaguru College of Engg, Dr.Ganesan,Prof/NICHE**

Faculty in charge: **Ms.K.J. Karpagam, Asst Prof/NICHE**

Rapporter: Bibin Jacob Abraham, M. Meril Sherin, Dhanisha S.Nair

Venue 9: **R&D First Floor**

Time : 2.00 PM - 5.30PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT-40	793-797	Dr. S. Arivazhagana, R.Ahila Priyadharishinib, D.M.Shermiln Reenac	Design And Simulation Of Reconfigurable YAGI-UDA Antenna For Cognitive Radio
2	ICCPCT-78	798-802	G.Lavanya, Preethy.W, Shameem.A, Sushmitha.R	Passenger Bus Alert System For Easy Navigation Of Blind
3	ICCPCT-100	803-807	S.Siva Sundara Pandian,C.D.Suriyakala	A Novel Multiband Sierpinski Triangular Fractal Antenna For Cognitive Radio
4	ICCPCT-151	808-812	G.Mahesh And D.Balachander,T. Rama Rao	RF Propagation Measurements In Agricultural Fields For Wireless Sensor Communications
5	ICCPCT-189	813-820	A.Selva Reegan And E. Baburaj	Key Management Schemes In Wireless Sensor Networks: A Survey
6	ICCPCT-205	821-824	Mihir Narayan Mohanty, Sikha Mishra	Design Of MCM Based Wireless System Using Wavelet Packet Network & Its PAPR Analysis
7	ICCPCT-213	825-828	K. Takei	Polarization Angle Diversity For Highly-Reliable Machine-To-Machine Radio
8	ICCPCT-384	829-834	Sanjeet Kumar Nayak, Banshidhar Majhi, Sujata Mohanty	An Untraceable Blind Signature Scheme based upon ECDLP
9	ICCPCT-423	835-839	B. Sudhakar, R. Bens Raj	Automatic Speech Segmentation To Improve Speech Synthesis Performance
10	ICCPCT-428	840-844	A.Ramesh, Dr.A.Suruliandi	Performance Analysis Of Encryption Algorithms For Information Security
11	ICCPCT-535	845-850	S.Bhanumathi, P.Sakthivel	A New Model For Privacy Preserving Multipart Collaborative Data Mining

Day 2- 22/3/2013 F.N

Session Title: **Image Processing**

Chair: **Dr. Eswaran , Prof/Alagappa University, Dr.R.S.Shaji/Prof/NICHE**

Faculty in charge: **Prof. Sujatha Therese, Asst Prof/NICHE**

Rapporter: G.B.Sree Govind, Bismi Baby, Gopika Gopkumar

Venue 7: **Smart Room 2 (Main Building)**

Time: 11.15 AM - 1.30 PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT-83	851-854	Santhosh K V Tamal Dutta S P Meharunissa	Labview Implementation Of An Elasticity Measurement Technique
2	ICCPCT-86	855-860	K. Vasanth, V.Jawahar Senthilkumar, V.Rajesh, Anitha	Cascaded Decision Based Non Linear Filters For High Density Outlier Noise Removal In Images And Videos
3	ICCPCT-134	861-865	Reshmalakshmi C,Sasikumar M	Image Contrast Enhancement Using Fuzzy Technique
4	ICCPCT-156	866-872	M.Rajeshbaba T.Anitha	Detect And Separate Localization Text In Various Complicated-Colour Image
5	ICCPCT-176	873-875	Mr.M.Subramoniam,Dr.V.Rajini	Statistical Feature Based Classification Of Arthritis In Knee X-Ray Images Using Local Binary Pattern
6	ICCPCT-185	876-879	Helen K Joy,Sreejith L Das	A Novel Approach For Biomedical Web Image Super Resolution
7	ICCPCT-203	880-885	Ajith V.Pillai, Arun A. Balakrishnany, Rina Anna Simonz, Renoh C Johnsonx And Padmagireesan S J	Detection And Localization Of Texts From Natural Scene Images Using Scale Space And Morphological Operations
8	ICCPCT-210	886-890	Leeja. J Godwin Premi. M. S	Performance Evaluation Of Image Retrieval Using Enhanced 2D Dual Tree Discrete Wavelet Transform
9	ICCPCT-248	891-896	Maheshkumar S.Badmera, Ajinkya P. Nilawar Dr. Anil R. Karwankar	Modified FCM Approach For MR Brain Image Segmentation
10	ICCPCT-252	897-903	K.Venkateswaran,Dr.N.Kasthuri, Arathy.C.Haran.V, D.Dorin Jeni	A Survey On Unsupervised Change Detection Algorithms
11	ICCPCT-275	904-907	Jobia M.Gifty.R,Dayanandhan K,Sony S. John	Pet Image Super Resolution Using A Novel Algorithm In Low Resolution Sinogram Reconstruction
12	ICCPCT-280	908-911	Sony S.John,Dayanandhan K, Jobia M.Gifty.R	A Robust Approach For Gantry Tilt Calculation And Correction Of Zoom-In PetSystem By Using Pet Image Sinograms.
13	ICCPCT-427	912-916	M. Mary Helta Daisy, Dr.S.Tamilselvi , J.S. Gimu Mol	Combined Texture And Shape Features For Content Based Image Retrieval
14	ICCPCT-496	917-922	Nivya Sasheendran, C. Bhuvanewari	An Effective CBIR (Content Based Image Retrieval) Approach Using Ripplet Transforms

Day 2 - 22/3/2013 F.N

Session Title: VLSI

Chair: Dr. Sheeba Rani, Prof/Vikram Sarabai Institute of Technology

Faculty in charge: Mrs. M. P. Flower Queen, Asst Prof/NICHE

Rapporter: Rohit Gireesh, Anjitha Boban, Amina Jazeela Babu

Venue 8: MBA Smart Class Room

Time: 11.15 AM - 1.30 PM

Sl. No	Paper ID	Page No	Authors	Title
1	ICCPCT-181	923-928	Satwik Patnaik, Shruti Mehrotra	A Low-Power, Area Efficient Design Technique For Wide Fan-In Domino Logic Based Comparators
2	ICCPCT-183	929-934	Deepon Saha, Priyanka Saha, Kousik Naskar, Amit Jain And Subir Kumar Sarkar	Comparative Study & Analysis Of 32nm FD-SOL/SON And CNFET Based 4x4 SRAM Cell Array
3	ICCPCT-217	935-941	John Reuben & Mohammed Zackriya. V, Dr. Harish M Kittur	Low Power, High Speed Hybrid Clock Divider Circuit
4	ICCPCT-229	942-947	S. Shinly Swarna Sugi, K.K. Nagarajan, Dr. R. Srinivasan,	Impact Of Encroaching Length And Taper On Double Gate Tunnel FET Performance Using TCAD Simulations
5	ICCPCT-239	948-952	Sriramamurthy Nerella, Rajeev Pankaj N	Implementation Of Low-Power Multifunctional Circuit For Varying Operand Lengths
6	ICCPCT-268	953-958	K.L. Baishnab, Amit Jain, Debajit Basak	An Ultra Low Power Ultra Low Voltage LNA Design Using Forward Body Biasing Technique
7	ICCPCT-282	959-965	Priscilla Scarlet, K.K. Nagarajan, R. Srinivasan	Optimization Of Doping Profile And Isolation Oxide Thickness In Bulk FINFETs Using TCAD Simulations
8	ICCPCT-312	966-969	R. Sakthivel, Vani Nath.S, Deego Loui Vincent And David Jeysingh	Design Of High Quality Factor Fully-Differential CMOS Current Conveyor For A Complex Filter Application
9	ICCPCT-315	970-974	V. Chaitanya Jilagam, Mr. S. Ravi, Dr. Kittur Harish Maillikarjun	Skew And Power Reduction Using Tunable Clock Buffers And Inverters
10	ICCPCT-325	975-978	Swetalina Panigrahi, Chinmayee Das, V.K. Sharma And K.K. Mahapatra	Efficient VLSI Architecture Of Medium Throughput AES Encryption
11	ICCPCT-328	979-982	N. Krishna Kumar, K.K. Nagarajan, R. Srinivasan	Study And Comparison Of MOSFET And MIFET-Based Active Inductor
12	ICCPCT-354	983-988	Prof. R. Rajeshwari, Sri Vidhya Sakthi. V, Subhalakshmi. G, Yogalakshmi Priya. M	Inhaler Parameter Monitoring
13	ICCPCT-479	989-992	R. Priya, J. Senthil Kumar	Enhanced Area Efficient Architecture For 128 Bit Modified CSLA

Day 2 - 22/3/2013 FN

Session Title: **Networks and Communications**

Chair: **Dr. R.S.Rajesh, Associate Professor, M.S. University**

Faculty in charge: **Ms.K.J. Karpagam , Asst Prof/NICHE**

Rapporter: **Bibin Jacob Abraham, M. Meril Sherin, Dhanisha S.Nair**

Venue 9: **R&D First Floor**

Time: 11.15 AM - 1.30 PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT-28	993-996	Shahsad.A.S, Dr.K.V.Purushothaman, Dr.S.V.Murugaprasad	Error Free High Speed Data Transmission for IPV6 Packets
2	ICCPCT-126	997-1002	A. Cellatoglu,K. Balasubramanian	Design Of Range Locked Sonar System With Performance Improved DLLL
3	ICCPCT-511	1003-1007	L.Sujihelen, Dr.C.Jayakumar	Authentication Solutions For Wireless Sensor Network Based On Virtual Certificate Authority
4	ICCPCT-541	1008-1016	Babu Saraswathi Kavitha Lekshmi, I. Jacob Raglend	A Wide-Scan Phased Array Antenna For A Small Active Electronically Scanned Array: A Review
5	ICCPCT-555	1017-1022	Chellaswamy. C, Visveswar Rau. C. Y, Saravanan. M	An Intelligent Path Tracking And Service Management System For Airport
6	ICCPCT-557	1023-1027	N.R.Raajan, Krishnamourthy Karthikeyan, Malligaraj.M, Mathavan.K.S, Praveen.S , Sushidhar.J, Praveenkumar.P, Namitha.S	Chaos Based Shift Keying For Covert Communication
7	ICCPCT-576	1028-1033	P. Udayakumar, Ranjana Vyas,O.P. Vyas	Energy Efficient Election Protocol For Wireless Sensor Networks
8	ICCPCT-580	1034-1036	Kopal Srivastava, S. Joy Anisha, Josfy John, F. Salma Begum, Debashree Ghosh	Design Of An Enhanced Orbital Prosthetic Fabrication For Effective Exenterated Eye Socket Restoration
9	ICCPCT-582	1037-1040	K.Vidhya, T.Jayanthy	Design Of Tri-Layer Tri-Band Microstrip Band Pass Filter Using Hairpin And Spiral Resonators
10	ICCPCT-583	1041-1046	I. Sakthidevi, E. Srievidhyajanani	Secured Fuzzy Based Routing Framework For Dynamic Wireless Sensor Networks
11	ICCPCT-587	1274-1277	Kamman Jegathala Krishnan, Akhtar Kalam and Aladin Zayegh	H ₂ Optimisation and Fuel Cell as a Back-up Power for Telecommunication Sites

Day 1- 21/3/2013 A.N

Session Title: **Computing and Networking**

Chair: **Dr. Manjiah, Professor, Dept. of Computer Science, Mangalore University & Dr.A.Shajin Nargunam/Prof/NICHE**

Faculty in charge: **Ms. T. V. Sindia, Asst Prof/NICHE**

Rapporter: S. Antony Raj, Sisira Ajit, K. Symi Mol

Venue 10: **EEE Smart Class**

Time : 2.00 PM - 5.30PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT -51	1047-1051	E. Fattahi, N. Sadeghi	FRAC: A Fast And Robust Algorithm For Classification
2	ICCPCT -55	1052-1058	J. Rejina Parvin, C. Vasanthanayaki	Gravitational Search Algorithm Based Mobile Aggregator Sink Nodes For Energy Efficient Wireless Sensor Networks
3	ICCPCT -64	1059-1064	S. Suriya, Dr. S. P. Shantharajah	A Hybrid K-DCI And Apriori Algorithm For Mining Frequent Itemsets
4	ICCPCT -77	1065-1070	Dinesh Prasanth S H	A Backtracking Approach For Semantic Matchmaking Algorithm In Web Service Discovery
5	ICCPCT -186	1071-1075	Ranjith Ramesh, Yusuf Shabbir Durbar ,Ja Jayanth	Intelligent Transport System Using Cloud Platform
6	ICCPCT -256	1076-1081	Meena S, Esther Daniel, Dr. N.A. Vasanthi	Survey On Various Data Integrity Attacks In Cloud Environment And The Solutions
7	ICCPCT -294	1082-1088	Hema S, Suresh Jaganathan	Improvioning Hadoop In Globus Toolkit
8	ICCPCT -456	1089-1092	Latif Ullah Khan, Faheem Khan, Naeem Khan, M. Naeem Khan,	Effect Of Network Density On The Performance Of MANET Routing Protocols
9	ICCPCT -475	1093-1098	D. Kesavaraja, Dr. A. Shenbagavalli	Cloud Video As A Service [VAAS] With Storage , Streaming , Security And Quality Of Service : Approaches And Directions
10	ICCPCT -505	1099-1104	Basavaraj S. Mathapati, Dr. Siddarama. R. Patil, Dr. V. D. Mytri	Energy Efficient Cluster Based Mobility Prediction For Wireless Sensor Networks
11	ICCPCT -506	1105-1110	Sujata V. Mallapur, Siddarama R. Patil	Stable Backbone Based Multipath Routing Protocol For Mobile Ad-Hoc Networks
12	ICCPCT -572	1111-1115	R. Aroul Canessane, Dr. S. Srinivasan	A Framework For Analyzing The System Quality

Day 1- 21/3/2013 A.N

Session Title: **Image Processing**

Chair: **Dr.Selva Kumar, Prof /Annamalai University, Dr.Arun/Prof/NICHE**

Faculty in charge: **Ms. S.V.Divya, Asst Prof/NICHE**

Rapporter: **S.J.Jaison, R.I.Karthika, K.Muthu Lekshmi**

Venue 11: **EIE Smart Class**

Time : 2.00 PM - 5.30PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT -30	1116-1121	<i>A.Umamageswari , G.R.Suresh</i>	<i>Security In Medical Image Communication With Arnold's Cat Map Method And Reversible Watermarking</i>
2	ICCPCT -31	1122-1126	<i>M.Ferni Ukrit , G.R.Suresh</i>	<i>Effective Lossless Compression For Medical Image Sequences Using Composite Algorithm</i>
3	ICCPCT -204	1127-1131	<i>Avinash Babu.D, Dipak Kumar Ghosh And Samit Ari</i>	<i>Color Hand Gesture Segmentation For Images With Complex Background</i>
4	ICCPCT -206	1132-1136	<i>Rabul H. Laskar,Kalyan Banerjee,Debajit Basak</i>	<i>Removal Of High Density Salt And Pepper Noise From Color Images Through Variable Window Size</i>
5	ICCPCT -223	1137-1142	<i>J. Abdul Jaleel, Sibi Salim, Aswin.R.B</i>	<i>Computer Aided Detection Of Skin Cancer</i>
6	ICCPCT -247	1143-1150	<i>Dr. S.Ravi, Dattatreya P. Mankame</i>	<i>Multimodal Biometric Approach Using Fingerprint, Face And Enhanced Iris Features Recognition</i>
7	ICCPCT -284	1151-1155	<i>Ms. S. G. Farkade,Prof. S.D. Kamble</i>	<i>A Hybrid Block Matching Motion Estimation Approach For Fractal Video Compression</i>
8	ICCPCT -302	1156-1161	<i>W.Berkin Albert Antony,S.Maria Celestin Vigila</i>	<i>Biometric Encryption System Based On Delaunay Indexing Method</i>
9	ICCPCT-504	1162-1166	<i>K.Muthuvel Dr.L.Padma Suresh</i>	<i>Adaptive Neuro-Fuzzy Inference System for Classification of ECG Signal</i>
10	ICCPCT -512	1167-1173	<i>E.Shoba, Dr.A.Suruliandi,</i>	<i>Performance Analysis On Road Sign Detection, Extraction And Recognition Techniques</i>
11	ICCPCT -545	1174-1179	<i>B.Akalya, B.Sumathi, G.Arock Nancy,</i>	<i>Personalized Image Search Through Tag-Based User Profile On Social Websites</i>
12	ICCPCT-588	1278-1283	<i>S.H.Krishna Veni Veni, K.L. Shunmuga Nathan L.Padma Suresh</i>	<i>An optimal feature extraction technique for illuminant, rotation variant images</i>

Day 2 - 22/3/2013 FN

Venue 10: EEE Smart Class

Session Title: **Image Processing and Intelligent Technique Time: 11.15 AM - 1.30 PM**

Chair: **Dr.C.Chandra Sekar, Prof /Periyar University, Dr.Siva Sankar/Prof/NICHE**

Faculty in charge: **Ms. T. V. Sindia, Asst Prof/NICHE**

Rapporter: **S. Antony Raj, Sisira Ajit, K. Symi Mol**

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT -21	1180-1183	Prashanth Ramadoss, Vishwa Srivatsava Chandramouli, Prashanth Manohar	Polypower Energy Scavenger
2	ICCPCT -120	1184-1187	Suriyakala.C.D, V.Vedanarayanan, A. Senthil Kumar	Intelligent Satellite Image Processing Using Ontology
3	ICCPCT -130	1188-1193	Prabakaran G, Dr. Bhavani R, Rajeswari P.S	Multi Secure And Robustness For Medical Image Based Steganography Scheme
4	ICCPCT -349	1194-1196	Smitha Suresh, Dr.K Chitra, Deepak.P	Patch Based Frame Work For Occlusion Detection In Multi Human Tracking
5	ICCPCT -359	1197-1200	R Praveen Kumar, V Hemanth, M Shareef	Securing Information Using Steganography
6	ICCPCT -422	1201-1205	Arunava De, Anup Kumar, Chandan Kumar, Bansibadan Maji	Registration Of Progressively Transmitted MR With Lesions In Brain
7	ICCPCT -435	1206-1210	T.Julietkavitha, Dr.A.Suruliandi	Performance Evaluation Of Various Color Local Texture Models For Face Recognition
8	ICCPCT -449	1211-1214	D.Jeyabharathi, Dr.A.Suruliandi	Performance Analysis Of Feature Extraction And Classification Techniques In CBIR
9	ICCPCT -465	1215-1218	Dixit A. A. And Phadke A. C	De-Noising Of Gaussian Noise Affected Images By Non-Local Means Algorithm
10	ICCPCT -469	1219-1221	Menon Dhanalekshmi P. S. & Phadke A. C.	Classification Of Circular And Lobulated Masses In Mammograms Using Fractal Analysis
11	ICCPCT -507	1222-1226	Dinesh V. Rojatar, Krushna D. Chinchkhede, G.G.Sarate	Handwritten Devnagari Consonants Recognition Using MLPNN With Five Fold Cross Validation

Day 2- 22/3/2013 F.N

Session Title: **Computing**

Chair: **Dr.K.L.Shunmuganathan,Prof/R.M.K .Engg College**

Faculty in charge: **Ms. S.V.Divya, Asst prof/NICHE**

Rapporter: S.J.Jaison, R.I.Karthika, K.Muthu Lekshmi

Venue 11: **EIE Smart Class**

Time: 11.15 AM - 1.30 PM

<i>Sl. No</i>	<i>Paper ID</i>	<i>Page No</i>	<i>Authors</i>	<i>Title</i>
1	ICCPCT -212	1227-1230	P.P. Edwin Winston, Dr. K.S Shaji	Multiple Trigger Initiated Handover Execution In WIMAX Networks
2	ICCPCT -331	1231-1234	R Suchithra, N.Rajkumar	Resource Optimization Using Virtual Machine Swapping
3	ICCPCT -367	1235-1238	P. Victor Paul, P. Dhavachelvan, R. Baskaran	A Novel Population Initialization Technique For Genetic Algorithm
4	ICCPCT -398	1239-1242	Mary Psonia A , Dr V L Jyothi	Structural- Based Clustering Technique Of XML Documents
5	ICCPCT -516	1243-1249	Kala Karun. A, Chitharanjan. K	Locality Sensitive Hashing Based Incremental Clustering For Creating Affinity Groups In HADOOP – HDFS - An Infrastructure Extension
6	ICCPCT -521	1250-1252	Hitesh K. Mhatre, Bhavdeep A. Mehta, Arjun K. Jaiswal	Architecture For MTOM Based File Transfer
7	ICCPCT -559	1253-1258	Sampath S, Bharat Bhushan Sagar, Nanjesh B R	Performance Evaluation and Comparison of MPI and PVM using a Cluster Based Parallel Computing Architecture
8	ICCPCT -563	1259-1263	Lakshmi Sreenivasa Reddy.D, Dr B.Raveendra Babu	Outlier Analysis Of Categorical Data Using FuzzyAVF
9	ICCPCT -577	1264-1269	Madhuri A. Tayal, Dr. M. M. Raghuvanshi, Dr. Latesh Malik	Knowledge Representation: Predicate Logic Implementation Using Sentence-Type For Natural Languages