

Muthayammal Engineering College, Rasipuram
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
National Conference on
Innovative Technologies in Electrical and Electronics Systems (ITEES'11)
March 30th

SESSION- I

DATE: 30.03.11(FN)

VENUE- SEMINAR HALL-I

BATCH-A

TIME: 11.00 AM to 1.00 PM

S.NO	COLLEGE NAME	AUTHOR NAME	TITLE OF THE PAPER
1.	College of Engineering, Guindy	R. Satheesh, C. Pugazhendhi Sugumaran,	MC204 -Coupled Electro-Thermal Analysis of a Single Phase Induction Motor
2.	Anna University of Tech. Chennai	Sathish S, et al,	MC206 -Transient Analysis on Contra-shield winding of Power Transformers
3.	College of Engineering, Guindy	Rafiq.AB , et al,	MC208 -Partial Discharge in Liquid Dielectrics under DC Voltage
4.	MEC,Rasipuram	T.Nandhini Priya, Dr.T.Govindaraj	MC209 -Design of EMI Filter for AC Fed Motors
5.	College of Engineering, Guindy	A.Rajasekar, C.Pugazhendhi Sugumaran	MC210 -Coupled Electro –Thermal Analysis of 10kVA Salient Pole Alternator
6.	SRM University Chennai	G.Vishnu vardhan reddy, K. Mohan Raj,	MC212 -Diagnosis of faults of three phase inverter fed induction motor using FFT technique
7.	Anna University of Tech. Chennai	G.Sivabalan, C.Pugazhendhi Sugumaran	MC215 -Coupled Electro Thermal Analysis of DC motor
8.	SRM University Chennai	K.MohanRaj, et al,	MC224 -Diagnosis of Broken Rotor Bar Faults in Three Phase Induction Motor Using Wavelet
9.	Anna university , College of Engineering, Guindy	Kariappan.V, et al,	MC228 -Estimation of Stray losses in Power transformer structural parts
10.	Anna university , College of Engineering, Guindy	Kannan.V, Ganesh Kumbhar	MC230 -Finite Element Computation of Short Circuit Electromagnetic Forces in Power Transformer
11.	Cahcet, Vellore	D.Yogeetha, T.Devapriya	MC231 -Closed Loop Controlled of Bridgeless PFC Converter for Efficient DC Output
12.	Anna university , College of Engineering, Guindy	P.Mahendran, et al,	MC211 -An investigation on Hybrid Stepper Motor control using state feed back
13.	IIT Roorkee	Anirban Banerjee, Dr. M J Nigam	FN502 -Switched Sliding Mode Controller for Linear Inverted Pendulum
14.	Anna University of Technology, Coimbatore	S.Venkatesan, Dr.S.N.Deepa	FN503 -Modeling and Optimization of Benzene Isopropylation on Hbeta Catalytic process Using Artificial Neural Network

SESSION- I**DATE: 30.03.11(FN)****VENUE- SEMINAR HALL-II****BATCH-B****TIME: 11.00 AM to 1.00 PM**

S.NO	COLLEGE NAME	AUTHOR NAME	TITLE OF THE PAPER
1.	PSG college of technology, Coimbatore	Malvika.P	PE103 -Simple design of LC filter for single phase PWM inverters
2.	PSG College of Technology, Coimbatore	P.Jisha Kuruvilla, Jomon George	PE104 -Frequency Wave Number Transform for Linear Sensor Array Processing
3.	L. D. College of Engineering, Ahmedabad Ahmedabad,	A. D. Prajapati	PE105 -Modeling of Photovoltaic System with Converter Topology for Grid fed Operations.
4.	Pondicherry Engineering College,Pondicherry	S.KrishnaRaj, S.Himavathi	PE106 -A Hybrid Nine Switch PWM Rectifier-Inverter Topology with reduced Switching Losses for Three Phase UPS Application
5.	L. D. College of Engineering, Ahmedabad	A. D. Prajapati	PE107 -MATLAB based Modeling and Simulation of Photovoltaic Module with Performance criteria
6.	MEC,Rasipuram	R.Vidhya, C.Nagarajan	PE109 -ZVS and ZCS based boost converter by using CCM
7.	Raja College of Engineering and Technlogy,Madurai	N.Krishnamoorthy, R.Nagarajan	PE110 -A Multilevel Zero Voltage Switching PWM DC - DC Buck Converter
8.	Veermata Jijabai Technology Institute,Mumbai	Vikas Rozodkar, Vaishali R	PE111 -Impulse Generator Analysis & Simulation with EMTP discrete-time Solutions
9.	Anna University of Technology,Chennai	B.Ravisankar, Dr.S.N.Deepa	PE112 -Zero Voltage Switching Boost Converter Field Voltage Control of DC Motor Drive
10.	University College of Engineering, JNTUK, Kakinada	T.Kartik, et al,	PE113 -Modeling of Adjustable Speed AC drives and their effects on Total Current Harmonic Distortion
11.	MIT,Chennai	K.Karthikeyan	PE116 -Sinusoidal PWM Signal Generation using TMS320C6711 DSP for power control
12.	SRM University,Chennai	B.A.Priyanka, K.Vijayakumar	PE117 -Four Leg Voltage Source Converter Based Dynamic Voltage Restorer
13.	SRM University,Chennai	N.Kalaiarasi, et al,	PE119 -Simulation of Two Stage Fly-Back Converter Using Voltage Control Method
14.	MEC,Rasipuram	A.AnjalinePriya, G.UmaMaheshwari	PE220 -A modified SEPIC converter with high static gain for universal input voltage applications
15.	MEC,Rasipuram	K.Jawahar, P.Swaminathan	PE221 -Design and Simulation of Three Level Neutral Point Clamped VSC with PWM Switching

SESSION- II**DATE: 30.03.11(AN)****VENUE- SEMINAR HALL-I****BATCH-C****TIME: 2.00 PM to 4.30 PM**

S.NO	COLLEGE NAME	AUTHOR NAME	TITLE OF THE PAPER
1.	MEC,Rasipuram	V.Ramya, C.Nagarajan	PE222 -Analysis and Simulation of ZVS Half Bridge Series Resonant Inverter with Variable Frequency Duty Cycle Control
2.	MEC,Rasipuram	B.Kamal raj, P.Prakash	PE223 -A Constant Switching Frequency Based Single Phase Rectifier System for Different Loads
3.	Vivekanandha College Of Engineering	Manjula.V, Vijaya Bandhavi.D	PS309 -Applications Based on PMU Technology for Improved Power System Utilization
4.	IIT Roorkee	Afroz Alam, et al,	PS310 -Reconfiguration of Radial Distribution Network for Loss Reduction with Distributed Generation
5.	S.K.P Engineering College	M.Annamalai, R.Rajkumar	PS312 -Grid Connected Wind Energy System for Power Quality Improvement by Using Unified Power Quality Conditioner (UPQC)
6.	MEC,Rasipuram	K.Dhanya, K.Umadevi	PE227 -Design Oriented Analysis of Buck PFC Converter
7.	MEC,Rasipuram	K.Penchala Kishore Dr.T.Govindaraj	PE229 -A Non Isolated Bidirectional ZVS-PWM Active Clamped DC-DC Converter
8.	MEC,Rasipuram	M.SahiraFarvin Banu S. Velmurugan	PE231 -ZVT Boost converter Coupled Multi level PWM Inverter Fed Grid connected PV System
9.	SKP Engineering College,Thirvannamali	P.Vijayan, R.Sridevi	PE232 -A Converter Efficiency, Optimization Method Under Light-Load
10.	Jayam Engineering College	R.Savithiri, P.Arul	PE233 -An Improved Family of Zero Voltage Switch -PWM Active-Clamping DC-to-DC Converters
11.	Pondicherry Engineering College	S.KrishnaRaj, S.Himavathi	PE106 -A Hybrid Nine Switch PWM Rectifier-Inverter Topology with reduced Switching Losses for Three Phase UPS Application
12.	National Institute of Technology, Himachal Pradesh	Amit Kumar,et al,	PS314 -Analysis of Overhead Line Insulators Discharge Characteristics
13.	SKP Engineering College	E.Balachandar, S.Vijaya	PS316 -Hybrid Wind-Solar Energy System for Distributed Generation Application
14.	Karunya University,Coimbatore	C.Raja shekar naidu	PS325 -Single Phase Five- Level Inverter For Grid Connected PV System
15.	College of Engineering, Guindy	Vinoth ganesh.S	PS301 -Analysis of power sharing with transition mode in micro grid
16.	National Institute of Technology, Hamirpur,	Amit Kumar, et al	PS302 -Embedded Controller Based Solar Tracker with Power Generation and Distribution

SESSION- II**DATE: 30.03.11(AN)****VENUE- SEMINAR HALL-II****BATCH-D****TIME: 2.00 PM to 4.00 PM**

S.NO	COLLEGE NAME	AUTHOR NAME	TITLE OF THE PAPER
1.	S.K.P. Engineering college	A. Thamilmaran, et al,	PS318 -Smart AC/DC power system with voltage fluctuation control under fault conditions
2.	College of Engineering, Guindy	K.Yogaraja, Dr.V.Gowri sree	PS319 -Design and Modeling of Super Capacitor
3.	MEC,Rasipuram	K. Mohanasundaram, P. Vijayaraghavan	PE224 -Low Voltage/ High- Current High-Efficient Converter
4.	MEC,Rasipuram	G. Ramya, G.Uma Maheswari	PE225 -Micro controller Based implementation of Multi-level Inverter
5.	Sona College of Technology	K.keerthana, C.Santhana Lakshmi	PS311 -A Noval Solar-Wind Energy Conversion System Utilizing Storage Batteries For Regulating Electrical Energy Output
6.	Sir C R Reddy College of Engineering [Andhra University	Mabusubhani Thota, et al,	PS315 -Simulation of Dynamic Voltage Restorer in Power Systems
7.	Sir C.R. Reddy College of Engineering, Eluru, W.G.Dist	V.S.R. Pavan kumar. et al,	PS313 -Reactive Power Optimization by Particle Swarm Optimization Algorithm
8.	Adhiyamaan Engineering College,	U.Shyamala, et al,	PS321 -Design and Analysis of Dynamic Voltage Restorer with Photo Voltaic System
9.	SRM University	Venkata Harsha Vardhan Ch	PS322 -Power Quality Improvement for a Grid Connected to Wind Energy System using a STATCOM Control Scheme
10.	MEC,Rasipuram	G.Mahendran, S.Velmurugan	PS324 -A Method for Balancing the Supply and Demand in an Isolated System Using Flexible Reliable Intelligent Energy Delivery System
11.	MEC,Rasipuram	S.Ramachandran P.Vijayaraghavan	PE226 -Single Phase to Three phase Drive System Using Two Parallel Signal Phase Rectifier
12.	MEC,Rasipuram	G.Manikandan, P.Prakash	PE228 -An Efficient Ac-Dc Step-Up Converter for Low Voltage Energy Harvesting
13.	MEC,Rasipuram	K.Sanjeevi kumar, P.Prakash	PE230 -An Integrated Four-Port DC/DC Converter for Renewable Energy Applications
14.	National Institute of Technology, Himachal Pradesh	Amit Kumar, et al,	PS303 -Failure Analysis of Distribution Transformers in Himachal Pradesh
15.	vivekanandha college of engineering for women, Tiruchengode	Thirumagal.M, Balaprema.R	PS304 -Industrial automation using PLC and SCADA
16.	Adhiyamaan College of Engineering,Hosur	V.Karthikeyan, C.H.Ram	PS308 -Power Quality Improvement using D-STATCOM with PV System

SESSION- I**DATE: 30.03.11(FN & AN)****VENUE- R&D LAB -EEE****BATCH-C****TIME: 11.00 AM to 4.00 PM**

S.NO	COLLEGE NAME	AUTHOR NAME	TITLE OF THE PAPER
1.	Velammal Engineering College, Chennai,	R.Sujatha, M.Marimuthukumar	EC403 -Fast Tunable Direct Digital Synthesizer for High Frequency Applications
2.	Audisankara College of Engineering And Technology, Andhra Pradesh	J.Manohar, et al,	EC409 -High Speed Low Power and Area Efficient Image Segmentation VLSI Architecture Procedure Using Pixel-Block Scanning System
3.	Pavendar Bharathidasan College of Engg & Tech, Trichy	R.Indukumar, A.Suresh Kumar	EC410 -LSB Matching Revisited Based Hem Image Steganography
4.	Francis Xavier Engineering College, Tirunelveli	G.Joselet Lilly Selwyna, S.Vijaya Chandra	EC419 -Strong Authentication and Key Management In Wireless Sensor Networks
5.	Sriram Engineering college	V.Kulandai selvan	EC423 -Arm Based RTOS Multitasking and Time Scheduling For Industrial Safety System
6.	Sri Manakula vinayagar Engineering College Pondicherry	Vijayabharathi.G, Sofy Harold	EC425 -Capacity of a WCDMA Network
7.	Christ college of Engineering & Technology, Pondicherry	P.Prabhu, et al,	EC429 -An Integrated Secured Data Communication Using Visual Cryptography Technique
8.	Sriram Engineering college	M.Selvam, M.Sairam	EC430 -Design and Implementation of a 64-bit RISC Processor using VHDL
9.	Kongu Engineering College	N.Vinod kumar, et al,	EC432 -Implementation of A-Law Algorithm in VLSI
10.	Dayalbagh Educational Institute, Dayalbagh, Agra	Garima Kapur C. M Markan	EC434 -Design of Wide range, Multiple Output, On-chip Programmable Voltage reference
11.	Kalasalingam University	R.Sudhakar, E.Nelson Daniel	EC435 -3G Design for ATM Operations Using Universal Subscriber Identification Module
12.	College of Engineering, Guindy	A.Banthika, P.Vanaja Ranjan	EC436 -Maximizing Throughput using Multi-hop Scheduling Algorithm for WSN
13.	SRM University, Chennai	Vasavi Sandya. G	EC437 -A Pipelined Implementation for Full-Search Motion Estimation for Video Compression Using Variable Block-Size
14.	SKP Engineering College	E.Sheeba Panimalar, Dr.V.Thulasi Bai	EC438 -Sleep and Wake Classification With ECG and Respiratory Effort Signals
15.	Veer mata Jijabai Technological Institute (VJTI) Mumbai	Vaishali Rampurkar, Vikas Rozodkar	EC431 -Analysis of Grounding Resistance Using Finite Element Method for Multilayer Soil Model
16.	P.R.M.I.T. & R Badnera	Amit K.Gaikwad, S.V.Dhopte	OT608 -Analysis of Eyelid movement for fatigue detection
17.	Hindustan Institute Of Technology	P.Sujithkumar,	OT609 -Reducing The Denial OF Service Attacks

	And Science	V.R.Prakash	On Ad Hoc Networks
18.	Dr. Mahalingam College of Eng. & Tech., Pollachi	C.Valarmathi V.Parimala	OT612 -Efficacy of Traction Unit for Treating Back Pain
19.	SRM University,Chennai	R.Rajashree, B.Ramachandran	OT613 -To Encrypt and Decrypt the Message using Hyper Elliptic Curve Cryptographic Technique
20.	R.V.C.E, Bangalore	Aaquib Nawaz.S, et al,	OT614 -A New Parallel Block Leaky LMS Beamforming Using Smart Antenna for Mobile Applications
21.	College of Engineering, Guindy	J.Ram kumar, V.Kayal Vizhi	OT616 -Design of Treatment Chamber for Liquid Food Processing
22.	Anna University of Technology	V.Vijayalakshmi S.Sutha	OT617 -Design of Fractional Order Controller For Nonlinear System