DAY 1: Friday, May 9, 2014 Parallel Session I: Power System		
Session Chair: Dr. K.R. Niazi, Professor, Dept. of Electrical Engineering, MNIT, Jaipur.		**Rapporteur:** Mr.Shahbaz Ahmed Siddiqui Asso. Professor, EE, JEC, Kukas, Jaipur
Paper ID	**Authors & Affiliation**	**Title**
1569904379	Shiv Bhagat (Department of Electrical Engineering, NERIST, Itanagar, Arunachal Pradesh (India), India)	Load Frequency Control in Power Systems via GA based IMC and Model Order Reduction
1569894323	Shraddha Udgir (MITS Gwalior MP, India)	Optimal Placement and Sizing of SVC for Loss Minimization and Voltage Security Improvement using Differential Evolution Algorithm
1569888689	Anu Singla (Chitkara University, India); Kanwardeep Singh (Guru Nanak Dev Engineering College, Ludhiana, India); Vinod Yadav (Galgotia University, UP, India)	Transmission Congestion Management in Deregulated Environment: A Bibliographical Survey
1569894617	Jyoti Shukla (IIT Roorkee, India)	An Analytical Approach for Optimal Size of Distributed Generation Unit
1569904947	Anamika Yadav (Department of Electrical Engineering, National Institute of Technology, Raipur, India)	Combined DWT and Naive Bayes Based Fault Classifier for Protection of Double Circuit Transmission Lines
1569895131	Dinesh Yadav (IIT Delhi); Trilochen Bhatti(IIT Delhi)	Automatic Voltage Control by Load Side Converter of DFIG in Wind-Biomass Isolated Hybrid Power System

Time: 1.00 pm - 3.00 pm

Venue: Basement (Seminar Hall) , PU

	Paper ID	Authors & Affiliation	Title
	1569893859	Rajeev Ranjan (ISRO, India)	Effect of Solar Cell Capacitance and Interface Cable Inductance on the Shunt Switch Current Transients in Spacecraft Power Conditioning Unit
	1569894413	Aayush Shrivastava (MITS, India)	Dynamic Scheduling of Operating Energy and Reserve in Electricity Market with Ramp Rate Constraints
	1569918575	Manoj Gupta (Poornima University, Jaipur); Rajesh Kumar (MNIT, Jaipur); R. A. Gupta (MNIT, Jaipur)	Detection of Power Quality Disturbances Using Symbolic Dynamics
	1569909653	R. A. Gupta (MNIT, Jaipur); Nand kishore Gupta (MNIT, Jaipur)	Generation Scheduling at PCC in Grid Connected Microgrid

DAY 2: Saturday, May 10, 2014
Parallel Session II: Electrical Machines and Control

Session Chair: Prof. (Dr.) Bhim Singh, Professor, Dept. of Electrical Engineering, **Rapporteur: Dr. S.K Gupta**

Indian Institute of Technology (IIT), Delhi **Professor, EE, PCE, Jaipur**

	Paper ID	Authors & Affiliation	Title
Time: 11.00 am - 1.00 pm **Venue:** Basement (Seminar Hall),PU	1569895337	Kalyat Prasad (Indian Institute of Technology, Roorkee, India); YogeshHote (IIT Roorkee, India)	Optimal PID Controller for Ball and Beam System
	1569891419	Akshaykumar Pandya (BVM Engineering College, India); Bhupendra Parekh (BVM Engineering College, India)	Sweep Frequency Response Analysis (SFRA) as a Diagnostic Tool To Detect Core & LV "V" Phase Winding Short and Core & HV "V" Phase Winding Short Faults which are Practically Simulated Separately on 10 KVA Power Transformer
	1569895729	Ritu Sharma (ITM University, India)	Performance Evaluation of Tuned PI Controller for Power Quality Enhancement for linear and non linear loads
	1569848687	Sukhwinder Singh Dhillon (Ambala College of Engineering and Applied Research, India)	Robust Load Frequency Control of Micro Grids Connected with Main Grids in a Regulated and Deregulated Environment

	Paper ID	Authors & Affiliation	Title
	1569905393	RachnaGarg,Prya Mahajan,Nikita Gupta,HarshaSaroa, Delhi Technological University	A Comparative Study between Field Oriented Control and Direct Torque Control of AC Traction Motor
	1569904821	Pradeep Jyoti (VTU Belgaum, India)	A Family of Scalar Based Reduced Common Mode Voltage PWM Algorithms for Induction Motor Drives with Reduced Complexity
	1569905745	P Rama Mohan (JNTUK, Kakinada, Andhra Pradesh, India)	A High-Performance PWM Algorithm for Vector Controlled Induction Motor Drive for Reduced Current Ripple
	1569896663	PGS Kumar (HV Testing and Diagnosis Testing Department, India;Former AGM of BHEL)	Interlaminar Short Circuits in Slots of Turbine Generators: Detection and Analysis
	1569893959	NiveditaPande (YeshwantraoChavan College of Engineering, India); SnehalGawande (RTM Nagpur University, India); ManojkumarRamteke (RTM Nagpur University, India)	Control of D-STATCOM under Unbalanced and Distorted Voltages using Synchronous Detection Method for Load Compensation

DAY 2: Saturday, May 10, 2014
Parallel Session III: Power Electronics

Time: 1:45 pm - 3.45 pm Venue: Basement	Session Chair:Prof. (Dr.) R.A Gupta, Professor, Dept. of Electrical Engineering Rapporteur:Mr.Nandkishore Gupta MNIT, Jaipur EE, MNIT, Jaipur		
	Paper ID	Authors & Affiliation	Title
	1569903945	VijendraDubey (Visvesvaraya National Institute of Technology, India); AnkitSinghal (Visvesvaraya National	High Efficient AC/DC Converter For Micro-Hydro-Power Plant For DC Grid

(Seminar Hall) , PU		Institute of Technology, India); HiralalSuryawanshi (Visvesvaraya National Institute of Technology, India)	
	1569893141	Chandra Shetty (National Institute of Technology Karnataka, India)	Hybrid Simulation Method using MATLAB/SIMULINK and PSPICE for Studying the Dynamics of the DC-DC Converters with Linear Controllers
	1569905117	HarshaVardhan Reddy (G. Pullareddy Engineering College, India); TeegalaBrahmananda Reddy (S.K.University, India); Ravindranath Reddy Bumanapalli (JNTUH, India); MungalaSuryakalavathi (JN..T.University, India)	Reduced Common Mode Voltage PWM Techniques for Dual Inverter Configuration
	1569918491	AnkitSinghal (Visvesvaraya National Institute of Technology, India); VijendraDubey (Visvesvaraya National Institute of Technology, India); HiralalSuryawanshi (Visvesvaraya National Institute of Technology, India)	Stability Of Synchronous Reference Frame-Phase Locked Loop For Grid-Connected Inverter
	1569895321	Muhammad Haris P (IIT ROORKEE, India)	Comparison of SPWM Multilevel Inverter Fed PMSM drive with Two level inverter fed Drive
	1569895371	MuruganMurali (Pondicherry University, India)	Selective Harmonic Elimination PWM Method in two level inverter by Differential Evolution Optimization Technique
	1569902793	Aditya Gautam (IIT Jodhpur, India); Om Prakash Mahela Suresh Singh (Indian Institute of Technology, Jodhpur, India); Ram Mahia (Indian Institute of Technology Jodhpur, India)	A Double Input SMV Controlled DC/DC Buck-Boost Converter for Solar PV/Wind Energy Sources

	1569901859	Vaibhav Jain (Poornima College of Engineering, Jaipur)	Simulation and modelling of feedback field oriented control of asynchronous motor

DAY 2: Saturday, May 10, 2014
Parallel Session IV: Miscellaneous

	Session Chair: Dr. Rajesh Kumar, Asso. Professor, Dept. of Electrical Engineering, MNIT, Jaipur.		**Rapporteur:** Mr. Anil Boyal Asso. Professor, EE, PIET, Jaipur
	Paper ID	**Authors & Affiliation**	**Title**
Time: 4:00 pm - 6.00 pm **Venue:** Basement (Seminar Hall) , PU	1569893193	Sandeep Mehmi (Punjab Technical University, India)	Smart Grid Cloud for Indian Power Sector
	1569892181	Amita Sharma (MNIT, Jaipur); Rohit Bhakar (University of Bath); Harpal Tiwari (MNIT, Jaipur)	Coincident Demand based Smart Long Run Incremental Cost Pricing Model
	1569868909	Ashik Ahmed, Chowdhury Andalib Bin Karim, Muhammad Hossain, Ibrahim Adham, (Islamic University of Technology, Bangladesh)	Small Signal Stability Analysis of Power System Equipped with VSC based Back to Back HVDC
	1569869365	Swati Sharma (Associate prof, Jodhpur National University, India)	Identification of QRS Complexes in Single-Lead ECG using LS-SVM
	1569868895	Sivkumar Mishra (IIIT Bhubaneswar, India); Debapriya Das (IIT Kharagpur, India); Subrata Paul (Jadavpur University, India)	A Simple Algorithm for Distribution System Load Flow with Distributed Generation
	1569916785	Pradeep Anjana (MNIT, India); Harpal Tiwari (MNIT, India); Vikas Gupta (MNIT, India)	Power Quality Improvement of Micro-Grid Using APF's With APC Theory

1569891893	Kailash Chand Sharma (Department of Electrical Engineering, MNIT, Jaipur, India), Rohit Bhakar (Faculty of Engineering & Design, University of Bath, Bath, UK) and Harpal Tiwari (Department of Electrical Engineering, MNIT, Jaipur, India)	Extreme Nash Equilibrium of Polymatrix Games in Electricity Market

DAY 3: Sunday, May 11, 2014
Parallel Session V: Non-Conventional Energy Sources

Session Chair:Dr.P.B.L.Chaurasia, Dean (Engg.)   **Co-Chair & Rapporteur:Dr. Vinod Yadav**

Director, Centre of Excellence, Solar Energy   **Asso. Professor, MPUAT, Udaipur**

GyanVihar University, Jaipur

Time:
9.45 am
-
11.45 am

Venue:
Basement (Seminar Hall) , PU

Paper ID	Authors & Affiliation	Title
1569893985	Tefera Yetayew (Andhra University, India); T. R. Jyothsna (Andhra University, India)	A Concise Review of Equivalent Circuit Models for Photovoltaic Modules and Verifications
1569894267	P AkashPattanaik (IIT-BHU, Varanasi, India)	Comparative Assessment of Leakage current in a Photovoltaic Grid connected Single phase Transformerless Inverter system
1569894409	Akanksha Bhatt (M. I. T. S., India)	Cost and profit optimization of Integrated wind-thermal system by dynamic dispatch using swarm intelligence
1569865889	VikramBhattacharjee (Jadavpur University, India); Debanjan Chatterjee (Jadavpur University, India); Banhijit Bhattacharyya (Pailan College Of Management & Technology, West Bengal University Of Technology, India)	Thermo-Photovoltaic Cells An efficient device for energy conservation in Automobile Sectors

	1569893009	LuckeyChouksey (IIT BHU, India)	Maximum Power Point Tracking of Photovoltaic System Using Feedback Fuzzy System
	1569895661	Hemant Gupta, Ghanshyam Agrawal, JyotirmayMathur (Malaviya National Institute of Technology, India)	Energy Saving and Economic Analysis of Nanofluid Based Solar Flat Plate Collector
	1569894201	SumitSaroha (MM University, Mullana, Ambala, Haryana, India)	Multi Step Ahead Forecasting of Wind Power by Genetic Algorithms based Neural Networks
	1569893807	Vaiju Kalkhambkar (MNIT Jaipur, India); Rajesh Kumar (Malaviya National Institute of Technology, India); Rohit Bhakar (University of Bath, India)	Optimal Sizing of PV-Battery for Loss Reduction and Intermittency Mitigation