

Paper No	Title	Presenter	Univeristy	Session
Session S1 : Power Quality 1 : Chair Prof. Mahesh Kumar				
21023	Indirect Voltage Control in Distribution System using Cascade Multilevel Inverter Based STATCOM <i>Authors: Jagdish Kumar, Biswarup Das, Pramod Agarwal</i>	Dr. Jagdish Kumar	PEC University of Tech, Chandigarh	S1
21038	A New Proposal for Voltage Regulation Multi Feeders/Multibus Systems Using MC-DVR <i>Authors: P. Vasudeva Naidu, Dr. B. Basava Raja</i>	P. Vasudeva Naidu	GITAM university, Hyderabad	S1
21040	Effects of Harmonics in Distribution Systems on Temperature Rise and Life of XLPE Power Cables <i>Authors: K.D. Patil & W.Z. Gandhare</i>	K.D. Patil	Govt college of Engg, Aurangabad	S1
21045	Mitigation Of Harmonics in Grid Integrated Wind Farms <i>Authors: Kiran Kumar munji, Ravi kumar Bhimasinghu</i>	Kiran Kumar Munji, Ravikumar Bhimasingu	Global R&D Centre, Crompton Greaves Ltd, Mumbai	S1
21048	Performance Improvement in Selective Harmonic Compensation of Shunt Hybrid Active Filter <i>Authors: J.K. Cahtterjee, Shankar Subramnaian, Dhiraj Bahrat, Sudam Das</i>	Shankar Subramanian	IIT Delhi	S1
21057	Power Quality Improvement in DTC Based Induction Motor Drive Using Minnesota Rectifier <i>Authors: Bhim Singh, G. Bhuvaneshwari and Sandeep Madishetti</i>	Bhim Singh	IIT Delhi	S14
Session S2 : Wind Energy : Chair Mr. Balakrishna Singam				
12027	Use of Support Vector Machine for Wind speed Prediction <i>Authors: Patil sangitaB, Prof. Mrs Surekha.R. Deshmukh</i>	Mrs. Patil sangitaB	G.H. Raisoni Institute of Engg & tech, Pune	S2
12041	Sensorless Direct-Power Control Strategy of PMSG in Direct-Drive Wind Power System <i>Authors: Shi Wangwang, Feng Junyong & Liuchao</i>	Shi Wangwang	College of Yangzhou University, China	S2
12047	Variable Speed Stand-alone Wind Energy Conversion System Using Synchronous Generator <i>Authors: Shailendra Sharma and Bhim Singh</i>	Bhim Singh	IIT Delhi	S2

13016	Effect of Doubly Fed Induction Generator based Wind Farms on the Small Signal Stability of Multi-machine Power System Authors: <i>Jeetendra Chaudhary, Arghya Mitra, Dheeman Chatterjee</i>	Jeetendra Chaudhary, Arghya Mitra	1)Inst of Engg, Purawanchal Campus, Nepal 2)IIT Kharagpur	S2
13025	Reduction of Grid Current Harmonic Injection in Matrix Converter Controlled Induction Generator for Wind Applications Authors: <i>Shankar Subramanian, J.K. Chatterjee, V. Rajasekhar, Adapa Kondalarao</i>	Shankar Subramanina	IIT Delhi	S2
24016	Use of Support Vector Machine, Decision Tree and Naive Bayesian Techniques for Wind Speed Classification Authors: <i>Patil sangita B, Prof. Mrs Surekha. R. Deshmukh</i>	Mrs. Patil sangita B	G.H. Rasoni Institute of Engg & tech, Pune	S2

Session S3 : Power System Stability 1 : Chair Dr. S. Krishna

14005	On the Optimal Tuning of FACTS based Stabilizers for Dynamic Stability Enhancement in Multimachine Power Systems Authors: <i>J. Gokula Krishnan, N. Senthil kumar, M. Abdullah Khan</i>	N. Senthil kumar,	RMK Engg College	S3
20010	Modeling and Control of a Multi-Machine Power System with FACTS Controller Authors: <i>Jose. P. Theratil & P. C. Chanda</i>	Jose. P. Theratil	NIT Rourkela	S3
20011	Some Aspects of Power System Stabilizer Performance in Subsynchronous Resonance Study Authors: <i>M. K. Shashidhara and K. N. Shubhanga</i>	M. K. Shashidhara	NITK, Surathkal	S3
20013	Power System Stabilizer Based On Artificial Neural Network Authors: <i>Dr. Jagdish kumar, P. Pavan Kumar, Aeidapu Mahesh and Ankit Shrivastava</i>	Dr. Jagdish Kumar	PEC University of Tech, Chandigarh	S3
20022	Linear Programming Approach for State Estimation Incorporating Phasor Measurements Authors: <i>V. Seshadri Sravan Kumar, D. Thukaram</i>	D, Thukaram	Indian inst of Science, Bangalore	S3
19025	On Critical Mode of Bifurcation Point and Loadability in Shunt Compensated Multi-Bus Power System Authors: <i>S. D. Naik, Dr. M. K. Khedkar, Dr. S. S. Bhat</i>	S. D. Naik	S. R. K. N. Engg College, Nagpur	S3

Session I1 : Industry in Education

	Advancements in Laboratory Technologies	R. Babusekar	Rockwell Automation India Pvt Ltd.	I1
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Session S4 : High Voltage 1 : Chair Prof. Tanaka

17008	Coherence Function Method of Fault in a Power Transformer during Impulse Test <i>Authors: K.Shashidar Reddy,M P V V R Kumar,B P Singh & M.Suryakalavathi</i>	K.Shashidar Reddy	St.Martin's Engg College,Dhulapally, Secundrabad	S4
17011	Detection of Mechanical Displacement in Old Aged Power Transformer Using Sweep Frequency Response Analysis (SFRA) Method <i>Authors: A Islam,A.Debnath,G.K.mustafa</i>	A.Islam	Bangladesh University of Engg & Tech,Bangladesh	S4
17014	Partial Discharges in Stator Winding Insulation of Turbine Generators-A Case Study and Remedies <i>Authors: P.G.S.Kumar,Dr.J.Amarnath,Dr.B.P.Singh</i>	P.G.S.Kumar	MRTG Power Diagnostics Pvt Ltd,Hydrabad	S4
17017	Three-dimensional Equivalent Circuit Analysis of Water Tree <i>Authors: Masafumi Suzuki,Noboru Yoshimura</i>	Masafumi Suzuki	Akita University,Japan	S4
17018	Predictive Dynamic Arc Model of the Pre-Flashover Leakage Current on Polymeric Insulators <i>Authors: C.Muniraj,S.Chandrasekar</i>	C.Muniraj	KSR College of Tech,Tiruchengode	S4
17020	A Core Study on NOx Removal in Diesel Exhaust by Pulsed/AC/DC Electric Discharge Plasma <i>Authors: Sankarsan Mohapatro,B S Rainikanth</i>	Sankarsan Mohapatro	Iisc Bangalore	S4

Session S5 : Microgrid 1 : Chair Dr. Lakshminarasamma

12029	Design and Fabrication of a Low Cost Analog Electronic Load Controller for a Self Excited Induction Generator Supplying Single-Phase Loads <i>Authors: S.S.Murthy,Rajesh Kr Ajuha & Jeetendra Chaudhry</i>	Rajesh Kr Ajuha	IIT Delhi	S5
12030	An Intelligent control of Solid oxide Fuel cell Voltage <i>Authors: Kanhu Cahran Bhuyan and Kamalakanta Mahapatra</i>	Kanhu Cahran Bhuyan	NIT Rourkela	S5
12031	Classical Controller for Coordination of Wind-Solar-Hydro Energy Conversion Systems in Isolated Regions	J Ram Prabhakar	IIT Gandhinagar,Ahemadabad	S5

	Authors: <i>J Ram Prabhakar, Dr. Ragahavan K</i>			
12032	Investigation of Neem Ethyl Ester for Electrification	G.Vijaya Gowri	K.S.Rangaswamy College of Tech, Tiruchengode	S5
	Authors: <i>G.Vijaya Gowri, M.Kannan, A.Murugesan</i>			
12050	Optimization of Hybrid PV/Wind Power System for Remote Telecom Station	Subodh Paudel	Tribhuvan University, Nepal	S5
	Authors: <i>Subodh Paudel, J.N.Shrestha, Fernando J.Neto, jorge A.F.Ferreira, Muna Adhikari</i>			
12060	Analysis, Design and Implementation of Soft Switching in a Synchronous Converter	R.M.Amarsagar Reddy	IIT Madras	S5
	Authors: <i>R.M.Amarsagar Reddy and N.Lakshminarasamma</i>			

Session S6 : Power System Protection : Chair Prof. Thiagarajan

16004	GPS Synchronized Current Differential Protection of Mutually Coupled Line.	Snehal V.Unde	College of Engg, Pune	S6
	Authors: <i>Snehal V.Unde & Sanjay S.Dambhare</i>			
16006	Analysis of Distance Relay Trip Regions for EHV and UHV transmission lines	Kurre Ravishankar	Indian Inst of Science, Bangalore	S6
	Authors: <i>Kurre Ravishankar, D.Thukaram</i>			
16010	A Novel Out-Of-Step Detection Algorithm Using Angle of Power Signal	S.Nandha Kumar	MNSK Colege of Engg, Tamil nadu	S6
	Authors: <i>Rahul Dubey, S.r.Samantaray, B.Chitti Babu and S.Nandha Kumar</i>			
16011	Apparent Impedance Seen at Generator Terminal For Faults On HV Side Of Delta-Star Generator Transformer	A.V.S.S.R.Sai	ABB Corporate Reseach Centre Bangalore	S6
	Authors: <i>A.V.S.S.R.Sai, Sachin Srivastava, Sethuraman Ganesan, Suresh Matur</i>			
20062	Performance Evaluation of AGC of SHP with Multi-Area Power System	Lea J Puthumana,	T.K.M College of Engg, Kerala	S6
	Authors: <i>Lea J Puthumana, J.Abdul jaleel</i>			
16014	A Proposal for Distributed Architecture for Synchronized Phasor Measurement Unit	Gopal Gajjar	IIT Bombay	S6
	Authors: <i>Gopal Gajjar & S.A.Soman</i>			

Session S7 : Power Quality 2 : Mr. Rupchand

21027	Fryze Power Theory with Adaptive-HCC based Active Power Line Conditioners	Karuppanan	NIT Rourkela	S7
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	Authors: <i>Karuppanan P, Kamala Kanta Mahapatra, Jeyaraman. K and Jeraldine Viji</i>			
21028	On Comparing the Performance of Genetic Algorithm Optimized PI and Fractional Order PI Controller for Power Quality Enhancement	Astha Manaktala, Kamayani Sadhwani	Netaji Subash Inst of Tech, New Delhi	S7
	Authors: <i>S. Srivastava, Astha Manaktala, Kamayani Sadhwani & M. Gupta</i>			
21029	Detection of Power Quality Disturbances in Presence of DFIG Wind Farm Using Wavelet Transform Based Energy Function	S. Nandha Kumar	MNSK College of Engg, Tamil Nadu	S7
	Authors: <i>Rahul Dubey, S. r. Samantaray, B. Chitti Babu and S. Nandha Kumar</i>			
21031	Identification of Power Quality Disturbances using Artificial Neural Networks	M. K. Elango	KSR College of Tech, Tiruchengode	S7
	Authors: <i>M. K. Elango, A. Nirmal Kumar K. Duraiswamy</i>			
21036	NEURO-FUZZY BASED CONTROLLER FOR A SHUNT ACTIVE POWER FILTER	Mridul Jha	Rungta College of Engg, Bhilai	S7
	Authors: <i>Mridul Jha & Satya Prakash Dubey</i>			
21037	Performance Analysis of Series Active Filter under non sinusoidal supply and non linear loading	M. P. Selvan	National Inst of Tech, Tiruchirapalli	S7
	Authors: <i>K. Venkataraman, M. P. Selvan and S. Moorthi</i>			
Session S8 : Power System Stability 2 : Chair Prof. Dheeman Chatterjee				
20023	CPF, TDS based Voltage Stability Analysis using Series, Shunt and series FACTS controllers for Line Outage Contingency	G. Naveen Kumar	VNR VJIET, Hyderabad, India.	S8
	Authors: <i>G. Naveen Kumar & Dr. M. Surya Kalavathi</i>			
20024	Identification of Coherent Synchronous Generators in a Multi- Machine Power System Using Support Vector Clustering	Rimjhim Agarwal	Indain Inst of Science, Bangalore	S8
	Authors: <i>Rimjhim Agarwal and D. Thuakram</i>			
20032	A Study of the SMIB Power System Model with Delayed Feedback	Arindham Bhanja Chowdhary, Anil Kulhare, Gaurav Raina	IIT Madras	S8
	Authors: <i>Arindham Bhanja Chowdhary, Anil Kulhare, Gaurav Raina</i>			
20047	OPTIMIZATION OF A POWER SYSTEM WITH INTERIOR POINT METHOD	B. Venkateshwara Rao, Dr. G. V. Nagesh Kumar	Thandrapaparaya Inst of Sc & Tech, Vizayanagaram 2) GITAM University, AP	S8
	Authors: <i>B. Venkateshwara Rao, Dr. G. V. Nagesh Kumar, R. v. S. Lakshmi Kumar, N. G. S. Raju</i>			

20052	Effects of Thyristor Controlled Series Capacitor (TCSC) on Oscillations in Tie-Line Power and Area Frequencies in an Interconnected Non-Reheat Thermal Power System. <i>Authors: Nikhil M.Abraham, Arun P Parameshwaran, Rajesh Joseph Abraham</i>	Nikhil M.Abraham	Power Grid	S8
20054	Correlation and Comparison between Bus Participation Factor and Voltage Sensitivity Factor for Simultaneous and Individual Bus Load Change in Multi Bus Power System <i>Authors: S.D.Naik, Dr.M.K.Khedkar, Dr.S.S.Bhat</i>	S.D.Naik	S.R.K.N.Engg College, Nagpur	S8
Session S9 : Power System Reliability : Chair Dr. M. P. Selvan				
18002	An ANN Based Network Reconfiguration Approach for Voltage Stability Improvement of Distribution Network <i>Authors: Partha Kayal, Saynosom Chanda & C.k.Chanda</i>	Saynosom Chanda & C.k.Chanda	NIT Durgapur	S9
18006	Application of Monte Carlo Simulation for Reliability Cost/Worth Analysis of Distribution System <i>Authors: Nisha R.Godha, Surekha R.Deshmukh, Rahul V.Dagade</i>	Nisha R.Godha	COET, Pune University, Pune	S9
18016	Deployment of System Protection Schemes for Enhancing Reliability of Power System <i>Authors: T.Muthukumar, Rajesh, Vivek Pandey</i>	Vivek Pandey, Muthukumar.T	Power System Operation Corporation Limited	S9
18020	Optimal location and sizing of STATCOM for Voltage Security Enhancement using PSO-TVAC <i>Authors: Sarika Varshney, Laxmi Srivastava, Manjaree Pandit</i>	Laxmi Srivastava	Madav Inst of Tech & Sc, Gwalior	S9
19004	Network Congestion Management by Fuzzy Inference using Virtual Flows <i>Authors: Surendra S, D. Thukaram</i>	D.Thukaram	Indian Inst of Science, Bangalore	S9
19017	Optimized voltage and reactive power adjustment in power grids using the least-squares-method <i>Authors: Dipl.-Ing. Thomas Leveringhaus, Prof. Dr.-Ing. habil. Lutz Hofmann</i>	Dipl.-Ing. Thomas Leveringhaus	Institute of Electric Power Systems DIVISION of Power Supply Hanover, Germany	S9
Session S10 : High Voltage 2 : Chair Prof. Suzuki				
17024	Electrical treeing behavior in polymer nanocomposites under different nanoparticles size <i>Authors: D.Pista, M.G.Dankis</i>	M.G.Dankis	Democritus University Of Thrace, Greece	S10

17029	Computation of Electric Field of 100kV FGM Spacer for Gas Insulated Bus duct applications Authors: <i>Gopichand Naik.M,Amarnath.J,Kamakshiah.S,Varaprasadrao.A</i>	Gopichand Naik	Andra University,Andhra Pradesh	S10
25003	On Electric Fields in Belted Cables and 3-Phase Gas Insulated Cables Authors: <i>Gururaj S.Punekar,Tesfaye Nafo,N.K.Kishore</i>	Dr.Gururaj S.Punekar	NITK Surakthal,Mangalore	S10
25020	Nanodielectrics: how does the presence of interfaces influence behaviour? Authors: <i>Tanaka</i>	Tanaka	Waseda University, Japan	S10
25004	Analysis of the dendrite on printed wiring board by soft X-ray microscope and THz imaging Authors: <i>Kazautaka Mitobe,Masafumi suzuki,Noboru Yoshimura</i>	Kazautaka Mitobe	Akita University,Japan	S10
25030	Analysis of the dendrite on printed wiring board by soft X-ray microscope and THz imaging Authors: <i>Tanaka</i>	Tanaka	Waseda University, Japan	S10

Session S11 : Power System Operation : Chair Prof. D. Thukaram

19018	Optimal Reactive Power Compensation under NonSinusoidal conditions using Current Minimization Method Authors: <i>Uday B.Mujumdar & Jayant S.Joshi</i>	Uday B.Mujumdar	Shri Ramdeobaba College Of Engg &Mgmt,Nagpur	S11
19022	Comparative Analyses of Min-Max and Max-Max Price Penalty Factor Approaches for Multi Criteria Power System Dispatch Problem with Valve Point Effect Loading Using Lagrange's Method Authors: <i>Senthil Krishnamurthy,Raynitchka Tzoneva</i>	Senthil Krishnamurthy	Cape Peninsula University of Tech,cape town,South Africa	S11
19023	A Solution to Unit Commitment Problem by considering Load to be a probabilistic one. Authors: <i>B.Saravanan,Swarup K.S.,D.P.Kothari</i>	B.Saravanan	VIT Vellore	S11
19024	Day Ahead Load Forecasting Models for Holidays in Indian Context Authors: <i>Royden S.S.Fernandes, Yogesh K.Bichupuriya,M.S.S.Rao &S.A..Soman</i>	M.S.S.Rao	IIT Bombay	S11
14008	Performance Improvement of Power Systems Using Hybrid Power Flow Controller Authors : <i>Noel Richard Merritt and Dheeman Chatterjee</i>	Noel Richard Merritt	IIT Kaharagpur	S11

Session S12 : Power Quality 3 : Chair Dr. Kalyan Kumar

16013	Modelling of Adjustable Speed AC Drives for Harmonic Studies using Kalman Filtering Algorithm <i>Authors: Sunil Kumar Gunda & D.V.S.S.Siva Sarma</i>	Sunil Kumar Gunda	NIT Warangal	S12
21005	Neural Learning Algorithm based Power Quality Enhancement for Three Phase Three Wire Distribution System Utilizing Shunt Active Power Filter Strategy <i>Authors: A.Senthil kumar and Dr.P.Ajay-D-Vimal Raj</i>	A.Senthil Kumar	Pondicherry Engg College,Puducherry	S12
21006	Id-Iq Control Strategy for Mitigation of Current Harmonics with PI and Fuzzy Controllers <i>Authors:Suresh Mikkili,A.K.Panda</i>	Suresh Mikkili	National Inst of Tech,Rourkela	S12
21008	Simulation and RTDS Hardware Implementation of SHAF for Current harmonics Cancellation Using Id-Iq Control Strategy with PI and Fuzzy Controllers <i>Authors:Suresh Mikkili,A.K.Panda</i>	Suresh Mikkili	National Inst of Tech,Rourkela	S12
21009	Empirical Mode Decomposition based Probabilistic Neural Network for Faults Classification <i>Authors: M.Manjula, Sukumar Mishra,AVRS Sarma</i>	AVRS Sarma	Osmania University, Hyderabad	S12
21018	Identification of Short Duration Power Quality Disturbances Employing S-transform <i>Authors: Chirag A.Naik And Prasanta Kundu</i>	Chirag A.Naik & Prasanta Kundu	S.V.NationalInst of Tech , Surat	S12

Session S13 : Restructured Power Systems : Chair Prof. Shanti Swarup

11009	The impact of IP Sets for Establishment of Baseline data in Power Distribution of Electric Utilities under R-APDRP <i>Authors: P.Chandrsekar,C.P.Jairam,T.Raghunatha,R.Sudhir Kumar,K.Devendra Rao,Viji Bahtrathi,Kiran.V.Madhugiri</i>	P.Chandr Sekhar	CPRI,Bangalore	S13
11010	Transmission Cost Allocation with and without Losses in Restructured Power System <i>Authors: P.Srinivasa Varma,V.Shankar</i>	V.Shankar	JNTUACEA,Anantapur,AP	S13
11012	Improvement of Dynamic Performance of Three Area Thermal System Under Deregulated Environment Using AC Tieline Parallel with HVDC Link <i>Authors:T.Anilkumar,V.Sai Krishna, Dr.N.Venkata Ramana</i>	T.Anilkumar	ACE Engg College,Hyderabad	S13

11039	A New Method for Supplying Long-Term Reactive Power in Restructured Power Systems Based on the Maximization of the System Loading Factor and Loss Minimization Authors: <i>Alfred.Baghrmian & Khayyam.Nafisi Vaskeh</i>	Alfred.Baghrmian & Khayyam Nafisi Vaskeh	University of Guilan,Iran	S13
11047	Forecasting LMP by Using CMPSO trained Feed Forward Neural Networks Authors: <i>M.Ramesh Babu & P.Somasundaram</i>	M.Ramesh Babu	Anna University,Chennai	S13
11053	Strategic bidding in transmission constrained electricity markets using bacteria foraging optimization algorithm Authors: <i>A.K.Jain</i>	A.K.Jain	IIT,KANPUR(INDIA)	S13

Session S14 : Power Quality 4 : Chair Dr. Indraman Tamrakar

21053	Detection of Power Quality Disturbances with Overcomplete Dictionary Matrix and L1-norm Minimization Authors: <i>P.Kathirvel,M.Sabarimalai Manikandan,P.Maya and K.P.Soman</i>	P.Kathirvel	Center for excellence in Computational Engg and N/w,amrita Vishwa Vidyapeetham	S14
20058	Integral Square Error Minimization Technique for Linear Multi Input and Multi Output Systems Authors: <i>Indranil Saaki,P.Chandr babu,C.Krishna Rao,B,Shankar Prasad</i>	Indranil Saaki	GITAM University,Visakapatnam	S14
21049	Comparison of Various Voltage Source Inverter based UPQC Topologies Authors: <i>Srinivas Bhaskar Karanki,MaheshK.Mishra,B.Kalyan Kumar</i>	Srinivas Bhaskar Karanki	IIT Madras	S14

Session S15 : Microgrid 2 : Chair Dr. Srirama Srinivas

13017	Performance Study of Isolated Hybrid Power system with Multiple Generation and Energy Storage Units Authors: <i>Jayalakshmi N.S & D.N.Gaonkar</i>	Jayalakshmi N.S	Manipal Inst of Tech,Manipal,Karnataka	S15
13026	Shaft Input Adaptive Source Current Compensation Based Novel Voltage and Frequency Control of Autonomous Induction Generator Authors: <i>P.J.Chauhan,J.K.Chatterjee,P.E.B.Murty,S.Mandal</i>	P.J.Chauhan	IIT Delhi	S15
20038	Performance Assessment of an Impedance Based Islanding Detection Method in a Distribution Network with Multiple PV Inverters	Mohsen Hamzeh	Islamic University,Iran	S15

Authors: <i>S.A.Saremi Hesari, Mohsen Hamzeh, Hadi Toobak</i>

Session S16 : High Voltage 3 : Chair Prof. R. Sarathi

17022	Horizontal component of electric field due to lightning return strokes Authors: <i>K.Chandrasekaran, Dr. Gururaj S.Punekar</i>	Dr.Gururaj S.Punekar	NITK Surakthal, Mangalore	S16
25005	Characteristics of paper oil insulation by PDC/FDC method Authors: <i>Ravikumar a, Shyam Kumar. C.H.J.Sudarajan & K.P.Singh</i>	Ravikumar A, Shyam Kumar	CPRI, Bangalore	S16
25007	Estimation of Sulphur compounds in transformer oil Authors: <i>Akshatha A, J.Sundarajan, G.R. Viswanath, d.Ravindra , C.J.Naidu & K.P.Singh</i>	Akshatha A	CPRI Bangalore	S16

Session S17 : Power Quality 5 : Chair Prof. Mahesh Kumar

24017	Analysis of PI and PR Controllers for Distributed Power Generation System under Unbalanced Grid Faults Authors: <i>Ashish Ranjan Dash, B.Chitti Babu, K.B.Mohanty And Rahul Dubey</i>	Asish Ranjan Dash	NIT Rourkela	S17
24021	Cascaded Multilevel Converter Based DSTATCOM using p-q theory with DC Link Voltage Balancing Authors: <i>K.Anuradha</i>	K.Anuradha	VNR VJJET	S17
22002	Development of A Power System Laboratory Supported By Real-Time Systems Authors: <i>D.Surendra and K.N.Shubhanga</i>	D.Surendra, K.N.Shubhanga	NITK, Surakthal	S17

Session S18 : Microgrid 3 : Chair Dr. Srirama Srinivas

13024	Single-Loop Voltage and Frequency Control Schemes for SEIG-Battery Storage Based Stand Alone Three Phase Four-Wire RECS Authors: <i>P.J.Chauhan, J.K.Chatterjee</i>	P.J.Chauhan	IIT Delhi	S18
13011	Small signal stability analysis of Grid connected Photo Voltaic Distributed Generator System Authors: <i>Sharon Ravichandran, S.G.Bharathi dasan , Dr.R.P.Kumudini Devi</i>	S.G.Bharathi Dasan	Sri Venkateshwara college of Engg, Sriperumbudur	S18
13012	Photovoltaic Array Based Multilevel Inverter for Power Conditioning Authors: <i>Rajasekar S, Rajesh Gupta</i>	Rajasekar S	NIT Allahabad	S18