

Conferences

<u>Sl No</u>	Title	Conference	ISSN/ ISBN	Month Year
	Stability Analysis and Control of Hybrid Solar and Wind System through NI c-RIO	7 th IEEE India International Conference on Power Electronics at Thapar University		43
	Current harmonics Reduction of Three phase Grid connected pulse width modulated voltage source inverter by Hysteresis current Controller with Offset Band	7 th IEEE India International Conference on Power Electronics at Thapar University		46 17-13 November,2016
	Comparative study between Hysteresis Current Controller, Modified Hysteresis Current Controller and Hysteresis Current Controller with offset Band for 1-Phase Grid Integrated PWM-VSI.	National Conference on Restructuring in Indian Power Sector and Smart Grid	ISSN(Online): 2349-9338	Vol:3, Issue:1, April,2016, Pp 41-49
	Superimposed components based Power System Fault Detector	National Conference on Restructuring in Indian Power Sector and Smart Grid	ISSN(Online): 2349-9338	Vol:3, Issue:1, April,2016, pp 57-66
	Design Aspects of ZVS Full Bridge Topologies	National Conference on Restructuring in Indian Power Sector and Smart Grid	ISSN(Online): 2349-9338	Vol:3, Issue:1, April,2016, pp 87-90
	Modelling, Control and Implementation of DC-DC Converters for Variable Frequency Operation	National Conference on Restructuring in Indian Power Sector and Smart Grid	ISSN(Online): 2349-9338	Vol:3, Issue:1, April,2016, pp 91-94
	UPFC Model for Power Flow Studies	National Conference on Restructuring in Indian Power Sector and Smart Grid	ISSN(Online): 2349-9338	Vol:3, Issue:1, April,2016, pp 103-106
	Interconnection of Renewables to the Utility Grid by three Phase Pulse Width Modulated Voltage Source Inverter without Phase Locked Loop	Signal Processing, Communication, Power and Embedded System (SCOPES)-2016	Centurion University, Paralakhemundi, Odisha.	3 rd to 5 th October -2016
	Power quality improvement of 1- ϕ grid integrated pulse width modulated voltage source inverter using hysteresis Current Controller with offset band	Advanced Computing and Communication Systems (ICACCS)-2016	Sri Eshwar College of Engineering, Coimbatore	22 nd to 23 rd January 2016
	A study on the choice and potential of Biomass in the state of Odisha	International conference on Electrical, Electronics, Signals, Communication and Optimization.	ISBN:978-1-4799-7676-8	January,2015
	A study on the choice and potential of Biomass in the state of Odisha	IEEE International conference on Electrical, Electronics, Signals, Communication and Optimization.	IEEE XPLORE ISBN:978-1-4799-7676-8 INSPEC Accession Number: 15438921	January,2015

	A feasibility analysis of decentralized solar power using RETScreen in Odisha	IEEE International conference on Electrical, Electronics, Signals, Communication and Optimization.	IEEE XPLORE ISBN: 978-1-4799-7676-8 INSPEC Accession Number: 15452156	January,2015
	Energy security in India	Poster presentation, National Science Day		February, 2015
	Exploration on Biomass power for Demand side management	International Conference on 'Recent Advances in Bio-energy Research' (ICRABR-2015) in association with Springer, World Bioenergy Association, MNRE and Praj.	Springer proceedings ISBN 978-81-322-2773-1	March, 2015
	A Study on Energy Security in India	National Seminar on Science and Technology for Indigenous Development in India	Indian Science Congress Association: 14665888 ISBN No: 978-1-47,99-4982-3	December,2015
	A Comparative Analysis of Circulating Current Controllers for Modular Multi Level Converters	2015 IEEE Power Communication and Information Technology International Conference (PCITC), SOA University	IEEE copyright ISBN No: 978-1-47,99-4982-3	October, 2015
	Energy security in India	Poster presentation, National Science Day		February, 2015
	Exploration on Biomass power for Demand side management	International Conference on 'Recent Advances in Bio-energy Research' (ICRABR-2015) in association with Springer, World Bioenergy Association, MNRE and Praj.	Springer proceedings ISBN 978-81-322-2773-1	March, 2015
	A Study on Energy Security in India	National Seminar on Science and Technology for Indigenous Development in India	Indian Science Congress Association: 14665888 ISBN No: 978-1-47,99-4982-3	December,2015
	A Comparative Analysis of Circulating Current Controllers for Modular Multi Level Converters	2015 IEEE Power Communication and Information Technology International Conference (PCITC), SOA University	IEEE copyright ISBN No: 978-1-47,99-4982-3	October, 2015

	A Comparison Study Between Stereotypical Multilevel-Inverters with Multistring Inverter in 3-Phase Loaded Condition.	Michael Faraday IET International Summit-2015 by The Institution of Engineering and Technology-UK, Kolkata Local Network supported by IET Control and Automation (UK), IET Power Electronics, Machines and Drives (UK)	Book of Abstract: ISBN(print):9789383701827 Proceeding of MFIIS-2015, Vol I: ISBN(print): 9789383701780 Proceeding of MFIIS-2015, Vol II: ISBN (print): 9789383701803	September 12-13, 2015 PP417-422, Vol 2 Proceeding of MFIIS-2015
	Dynamic Economic Load Dispatch using Classical and Soft Computing Techniques;	Green Computing Communication and Electrical Engineering (ICGCCEE), IEEE	INSPEC Accession Number: 14665888 ISBN No: 978-1-47,99-4982-3	Vol: Pp:1-6 March,2014
	Dynamic Economic Load Dispatch using Classical and Soft Computing Techniques;	Green Computing Communication and Electrical Engineering (ICGCCEE), IEEE	INSPEC Accession Number: 14665888 ISBN No: 978-1-47,99-4982-3	Vol: Pp:1-6 March,2014
	Innovation in Engineering Education	Two Days National Conference on Role of Quality Assurance in Self Financing Institution in Higher Education sponsored by NAAC Bangalore (2013)		November,2013
	A Prudent Analysis on Solar water Heating Systems using RETScreen	International Congress on Renewable Energy (ICORE 2013)	Solar Energy Society of India(SESII)	November, 2013
	Studies on BIPV in Energy Consumption	National conference on Recent Advances in Technology & Management of Integrated Growth -2013 (RATMIG-2013) (Gurunayak Institute, Nagpur)		December,2013
	Demand Side Management	All India Seminar on Energy Conservation- The Alternative to Demand side Management at Institution of Engineers (I), Orissa State Centre	ISSN 0308-0684	January,2012
	Solar Energy for Development of a Cost-effective Building Energy System	National Conference on "Renewable Energy- Better Future to the Next Generation" at Institution of Engineers (I), Orissa State Centre in collaboration with KIIT University, Bhubaneswar	ISSN 0308-0684	March, 2011.
	Power Generation and Sustainable Energy Analysis	Engineers' Forum, Balasore, 2011	ISSN 0308-0684	September, 2011

	PSO Approach for Risk Assessment of Generator Bidding in Day-Ahead Market	National Conference on Advances in Engineering Studies organised by Hi-Tech Institute of Technology, Bhubaneswar,	www.hit.ac.in	Pp18-22, January,2010
	EP Technique for Generation Scheduling	National Conference on “ Soft Energy Technology”, IE (I), Orissa state Centre,	ISSN 0308-0684	Pp15-24 Nov, 2009.
	Nonlinear programming Approach for Risk Assessment of Generator Bidding in Day-ahead Market	National Conference on “ Soft Energy Technology”, IE (I), Orissa state Centre,	ISSN 0308-0684	Pp191-198 Nov, 2009.
	Transient Stability Analysis using Modified Euler’s Iterative Technique	International Conference on Power System,2009 IEEE	ISBN No: 978-1-47,99-4982-3	Pp 1-4, December 2009
	Non-Convex Ramp Constrained ELD Solution by EP Algorithm	First Indian Conference on Trends in Modern Engineering Systems, IEE (UK), Calcutta Branch,	ISSN 0308-0684	February, 2008
	Non-Convex Ramp Constrained ELD Solution by EP Algorithm	First Indian Conference on Trends in Modern Engineering Systems, IEE (UK), Calcutta Branch,	ISSN 0308-0684	February, 2008.
	Open Transmission Access In Deregulated Power Industry	Workshop On Grid Security In Open Access Regime (GSIOAR-2007), IT-BHU, Varanasi,	www.powergridindia.com www.bhu.ac.in	August, 2007.
	Optimization techniques for power system operation and control	Conference during Centenary Celebration, Electrical Engineering, Jadavpur University		12-14 th January, 2007
	Impact Assessment of Renewable Sources Using Portfolio-Based Electricity Generation Planning	National Conference on New and Renewable Energy: Prospects and Challenges, BIT, Mesra.		pp 195-199 December, 2007
	Restructuring of Power Industry	International Conference on Power System Operation in Deregulated Regime (ICPSODR-2006), IT-BHU, Varanasi; National Power Training Institute, Power Grid Corporation of India Limited	ISBN 81-7764-983-3	pp (281-288) March, 2006.
	Evolutionary Programming Technique for Dynamic Economic Dispatch with Valve Point Loading	National Seminar on Expert & Embedded Systems, Devices & Power Engineering, IEE (UK), Calcutta Branch	ISSN 0308-0684	March, 2006.
	Emerging trends in Indian Railways	All India Seminar on Technological Advancements and Long- Term Perspective on Indian Railways including Mass Rapid Transit System, IE(I), West Bengal State Centre,	ISSN 0308-0684	pp (80-86) July, 2006.
	Emerging tools in restructured power system	All India Seminar on Emerging Trends in Power Sector, IE(I), Jharkhand State Centre and BIT, Mesra, Ranchi,	ISSN 0308-0684	August, 2006.

	Intelligent Techniques To Solving Ramp Constrained Economic Load Dispatch	National Conference, “Emerging Trends in Electrical Technology” by IEEE, PEC Chapter, Kolkata, at B.P.Podar Management & Technology	ISBN No: 978-1-47,99-4982-3	August, 2006. Pp-B41-B49
	Analogy of Computational with Electrical Grid in Present Scenario	National Conference, “Emerging Trends in Electrical Technology” by IEEE, PEC Chapter, Kolkata, at B.P.Podar Management & Technology	ISBN No: 978-1-47,99-4982-3	August, 2006. D28-D32
	FACTS in Deregulated Market Scenario	International Conference, Inaugural IEEE PES 2005 Conference and Exposition in South Africa,	7803-9327	pp.267-271, 2005
	Particle Swarm Optimization Search Technique for Non-convex Dynamic Economic Dispatch with Valve Point Loading	National Conference on Recent Advances of Power System and Power Electronics, RAPSPE-2005 by IEE (UK), Calcutta Branch	ISSN 0308-0684	August, 2005. Pp 69-76
	Dynamic economic dispatch in deregulated market scenario	International Conference on Power, Energy and IT sector, PEITSICON 2005, Kolkata,	ISBN 81-88429-79-1	pp (01-05) January,2005.
	Emerging trends in administration and management of Electricity in India	20th National Convention of Electrical Engineers, Power-2004, IE (I), Himachal State Centre,	ISSN 0308-0684	pp (01-06) November, 2004.