LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PAPERS PUBLISHED NATIONAL/INTERNATIONAL CONFERENCES

S.No	Name of the Faculty	Title of the paper	Title of the Conference	Year	Organized by	National / International
1	Dr. Y. Narendra Kumar	Controlling of Switching Losses based on Current Source Inverter comparing with PID and Fuzzy Logic Controllers	RACES-2K16	2016	Sivani Engineering College, Srikakulam	National
		Fault Analysis of Single Machine Infinite Bus Power System by using of Parallel PSS Controller	Recent Advances In Renewable Energy Sources And Control-2015	2015	VSSUT,Burla	National
		Comparative analysis of PID controller for an Automatic Voltage Regulator system	International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) – 2015	2015	IEEE Vizag section	International
		Simultaneous tuning of a PSS and SVC based damping controllers employing NSGA-II for Power system stability	International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) – 2015	2015	IEEE Vizag section	International

		problem				
		Design and Performance analysis of PID controller for an AVR system using multi-objective non-dominated shorting genetic algorithm-II	--	2014	IEEE conference organized by Hyderabad IEEE section and EEE department, KL University	International
		Selection of Control Parameters of Differential Evolution Algorithm for Economic Load Dispatch Problem	Springer conference ICCDM-2014	2014	VSSUT, Burla	International
		A New Simple Modeling and Analysis of Custom Power controllers	Third International Conference on Power Systems, Kharagpur, INDIA December 27-29,ICPS-2009	2009	Third International Conference on Power Systems, Kharagpur,	International
2	Dr.K Subbaramaiah	Induction motor speed control using intelligent control system	Proceedings of international conference on communication and power system on Dec 14-16	2006	Velammal engineering college, Chennai	National
3	Mr. B.T Rama Krishna Rao	Reliability Evaluation of Power System Expansion Incorporating Wind Energy: A State of Art Review	Manufacturing Advanced Computing Renewable Energy and Communication (MARC 2018)-Springer	2018	--	International
		Generation Expansion Planning Considering Reliability of The System : A Review On Various Optimization Techniques.	Intl.Conference on Electronics, Communication and Aerospace Technology (ICECA 2017)-IEEE	2017	--	International

		Fuzzy Logic Based Interline Power Flow Controller for Damping Low Frequency Oscillations in a Power System.	National Conference on Recent Developments in Electrical Engineering, (NCRDEE-2013)	2013	--	National
4	DR. U.MOHAN RAO	THERMAL AGING INVESTIGATIONS ON MINERAL OIL AND MIXED OIL FOR APPLICATION IN TRANSFORMERS: **PART 1-PERFORMANCE OF INSULATION OIL**	15th **india doble power forum**, mumbai, india	2017	doble	International
		THERMAL AGING INVESTIGATIONS ON MINERAL OIL AND MIXED OIL FOR APPLICATION IN TRANSFORMERS: **PART 2-PERFORMANCE OF SOLID INSULATION**	15th **india doble power forum**, mumbai, india	2017	doble	International
		BIOGEOGRAPHY BASED OPTIMIZATION TECHNIQUE FOR NON-CASCADED SHORT TERM HYDROTHERMAL SCHEDULING WITH RESERVOIR CONSTRAINT	international conference on advancements and innovations in engineering, technology& management icaietm-2017	2017	joginpally b.r.engineering college, hyderabad	International

		EFFECTIVE INTERPRETATION OF TRANSFORMER SFRA SIGNATURE USING MULTIRESOLUTION DECOMPOSITION TECHNIQUE	**3rd ieee** condition assessment techniques in electrical systems (**catcon 2017**), iit ropar, india	2017	ieee	International
		OPTIMIZED 2DOF PID FOR AGC OF MULTI AREA POWER SYSTEM USING DRAGON-FLY ALGORITHM	international conference on signals, machines and automation (sigma'18), nsit delhi, india.	2017	nsit delhi	International
		ECONOMIC LOAD DISPATCH IN MICROGRIDS USING REAL CODED GENETIC ALGORITHM	1st international conference on soft computing in data analytics, a.p., india.	2017	sivani engg. college **springer** (accepted)	International
5	Mr. K. Ravi Shankar	Performance enhancement of three phase induction motor by using multi level inverter	International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)	2017	Dayananda Sagar College of Engineering	International
6	Mr. B V S Acharyulu	Performance Comparison of FOA optimized Several Classical Controllers for Multi-area Multi-sources Power System	Soft Computing In Data Analytics (SCDA)	2018	SSCE,Srikakulam	International
		Comparative Performance Analysis of PID controller with filter for Automatic Generation Control With Moth Flame Optimization	Signals,Machines and Automation (SIGMA)	2018	NSIT,Delhi	International

		Algorithm				
		Automatic Generation control of Multi area Solar-Thermal Power System using Fruit-Fly Optimization Algorithm	Recent Trends in Engineering,Science & Technology(ICRTEST)	2016	St.peters engineering college, Hyderabad	International
		Simultaneous tuning of a PSS and SVC based damping controllers employing NSGA –II powers system stability problem	Electrical,Electronics,signals, Communication and Optimization(EESCO)	2015	**IEEE**,VIIT, VIZAG	International
		Fuzzy controller based three-arm AC automatic voltage regulator	Electrical sciences	2012	AITS, Cuddaph	National
		Environmental impact of Emissions from Thermal power Generation in India	Go Green – with Technology	2011	SVCET, Srikakulam	National
7	Mrs. P Janaki	DESIGN AND SIMULATION OF PRESSURE SENSOR FOR UNDERWATER VESSELS	Nanotechnology Research Conclave – 2017	2017	Centre for Nanotechnology, AUCE (A), Andhra University	National
8	Mrs. K. Anitha	Design of Optimum Adaptive Control for the Cstr Process	Innovation in Engineering & Technology	2013	Gudlavalleru Engineering College	National
		Design of Low Cost Inverter for a Fuel Cell Based Power Generation	Recent Advances in Control of Energy Systems	2016	Sri shivani college of engineering , Srikakulam	National
9	Mrs. K Alfoni Jose	Solar PV Array Fed BLDC Motor Drive Using Hysteresis Current Control	"Latest Innovations in Material Engineering & Technology (ICLIET-2018)"	2018	LIET, Jonnada, Vizianagaram	International
		DC Power flow studies to Power Security Studies	Control & Automation in Electrical Engineering-CAEE-	2018	AITAM, Tekkali, Andhra Pradesh	National

				2018			
		Enhancement of Performance of DPFC during Series Converter Failure	Recent Developments in Electrical Engineering-NCRDEE-2013	2013	AITAM, Tekkali, Andhra Pradesh.	National
		Direct Adaptive control of Mobile Robot Dynamics using RBF networks	Recent Developments in Electrical Engineering-NCRDEE-2013	2013	AITAM, Tekkali, Andhra Pradesh.	National
		Modelling and Simulation of Induction Motor with Different Reference Frames	Power Electronics & Energy Systems-NSPEES-2012	2012	Gandhi Institute for Education & Technology, Baniatangi, Bhubaneswar, Odisha.	National
		Implementation of FPGA based 3-Phase Inverter FED BLDC Motor	Applied Sciences and Engineering Technology	2012	Basha Research Center, Andhra Pradesh.	International
10	Mr. K Praveen Kumar Yadav	multi objective non dominated shorting genetic algorithem ii optimized pid controller for automatic voltage regulator system	SIGMA 2018	2018	NSIT, DELHI	International
11	Mrs. K Nagamani	New control algorithms of DSTATCOM for load compensation	RACES-2K16	2016	Sri Shivanicollege of Engg.	National
		controlling of switching losses based on current source inverter comparing with PID & FUZZY logic controllers	RACES-2K16	2016	Sri Shivanicollege of Engg.	National
12	Mr. Y Sumith	Performance Enhancement of Three Phase Induction Motor by Using Multi Level	International Conference on Innovative Mechanisms for Industry Applications	2013	(ICIMIA 2017)	International

		Inverter	(ICIMIA 2017)			
13	Mrs. K Priyanka	DC Power flow studies to Power Security Studies	Control & Automation in Electrical Engineering-CAEE-2018	2018	AITAM, Tekkali, Andhra Pradesh	National
14	Mr. B Rama Vara Prasad	Solar PV Array fed BLDC Motor Drive Using Hysteresis Current Control	International Conference On Latest Innovations In Material Engineering And Technology (Icliet)	2018	Lendi Institute Of Engineering And Technology	International
15	Mr. U Sri Anjaneyulu	Distribution Side Sag/Swell Problems Diminution by Using a Fuzzy Based DVR	International Journal of Advanced Research in Science and Engineering	2018	SVCET, Srikakulam	International
16	Mr. T Satish Babu	DC Power flow studies to Power Security Studies	Control & Automation in Electrical Engineering-CAEE-2018	2018	AITAM, Tekkali, Andhra Pradesh	National