

Sr.No.	Paper Title	Authors	Journal	Details
<b>International Journals</b>				
1	A novel approach to assess RDS for optimal sizing of Microgrid	S.N.Chaphekar, Anjali A. Dharme	Indonesian Journal of Electrical Engineering and Computer science	<a href="http://ijeecs.iaescore.com/index.php/IJECS/article/view/18405">http://ijeecs.iaescore.com/index.php/IJECS/article/view/18405</a>
2	Impact of Microgrid Operation on performance of Radial Distribution system	S.N.Chaphekar, Anjali A. Dharme	Sadhana, Indian Academy of Sciences	<a href="https://link.springer.com/article/10.1007/s12046-019-1198-6#:~:text=voltage%20profile%20and%20real%20power%20loss%20of%20the%20RDS%20with,of%20the%20radial%20distribution%20system.">https://link.springer.com/article/10.1007/s12046-019-1198-6#:~:text=voltage%20profile%20and%20real%20power%20loss%20of%20the%20RDS%20with,of%20the%20radial%20distribution%20system.</a>
3	Buck–boost derived interleaved hybrid converter for residential nanogrid	Milind D. Bagewadi , Chinmay R. Chobe, Prathamesh S. Jagtap, Mahwash	IET Power Electronics	<a href="https://www.researchgate.net/publication/337106426_Buck-Boost_Derived_Interleaved_Hybrid_Converter_for_Residential_Nanogrid_Application">https://www.researchgate.net/publication/337106426_Buck-Boost_Derived_Interleaved_Hybrid_Converter_for_Residential_Nanogrid_Application</a>
4	Torque Ripple Reduction in a Homopolar Poly-phase Transverse flux machine	Priyanka Golatgaonkar (Bastawde), Dr. B.N. Chaudhari, Dr. R.T. Ugale	IET The Journal of Engineering	<a href="https://www.researchgate.net/publication/333189086_Torque_ripple_reduction_in_homopolar_poly-phase_transverse_flux_machine">https://www.researchgate.net/publication/333189086_Torque_ripple_reduction_in_homopolar_poly-phase_transverse_flux_machine</a>
5	New Algorithm for Protection of Double Circuit Transmission Lines using	Snehal Vijay Unde, Prashant Namdeo Gawande, Sanjay Shyamrao	IEEE Transactions on Power Delivery	<a href="https://ieeexplore.ieee.org/document/8673622">https://ieeexplore.ieee.org/document/8673622</a>

6	Design of novel optimal complex order controllers for systems with fractional order dynamics	Arti V. Tare, Joel A. Jacob, Vishwesh A. Vyawahare and Vijay N. Pande	International Journal of Dynamics and control	<a href="https://link.springer.com/article/10.1007/s40435-018-0448-5">https://link.springer.com/article/10.1007/s40435-018-0448-5</a>
7	predictive analytic-aided response-based system integrity protection	Prashant Gawande, Sanjay Dambhare	IET Generation, Transmission & Distribution	<a href="https://digital-library.theiet.org/content/journals/10.1049/iet-gtd.2018.5585">https://digital-library.theiet.org/content/journals/10.1049/iet-gtd.2018.5585</a>
8	development of novel decoupled 2DOF electro	Shiralkar, S Kurode, Milind Chudgar	International Journal of Design Engg., Inderscience	<a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJDE.2018.100551">https://www.inderscienceonline.com/doi/abs/10.1504/IJDE.2018.100551</a>
9	Voltage Variation based Interconnectin	R T Ugale, K D Mejari and B N Chaudhari	IEEE Transactions on Industrial Electronics	<a href="https://ieeexplore.ieee.org/document/8219701">https://ieeexplore.ieee.org/document/8219701</a>
10	System identification black box approach for modeling performance	Sudarshan L Chavan, Dhananjay B Talange	Journal of Energy Storage	<a href="https://www.sciencedirect.com/science/article/pii/S2352152X18301658">https://www.sciencedirect.com/science/article/pii/S2352152X18301658</a>
11	Robust output feedback control of electro-hydraulic system	Ashpana Shiralkar, Shailaja Kurode, Ruchira Gore and Bhagyashri Tamhane	International Journal of Dynamics and Control	<a href="https://link.springer.com/article/10.1007/s40435-018-0447-6">https://link.springer.com/article/10.1007/s40435-018-0447-6</a>
	Unsynchrois ed measurement	Trupti Hinge,	IET Generation,	<a href="https://ietresearch.onlinelib">https://ietresearch.onlinelib</a>

12	s based novel fault location	Sanjay Dambhare	Transmission & Distribution,	<a href="http://www.tandfonline.com/doi/full/10.1049/iet-gtd.2017.0638">www.tandfonline.com/doi/full/10.1049/iet-gtd.2017.0638</a>
13	Statistical design of experiment approach for modeling and optimization of PEM fuel cell	Sudarshan L Chavan, Dhananjay B Talange	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	<a href="https://www.tandfonline.com/doi/abs/10.1080/15567036.2018.1463314">https://www.tandfonline.com/doi/abs/10.1080/15567036.2018.1463314</a>
14	Modeling and performance evaluation of PEM fuel cell by controlling its input parameters	Sudarshan L Chavan, Dhananjay B Talange	Energy Journal	<a href="https://www.sciencedirect.com/science/article/pii/S036054421731246X">https://www.sciencedirect.com/science/article/pii/S036054421731246X</a>
15	Performance Analysis of FC-TCR	Yashwant Chaudhari , Shubham Kalaskar, Prathamesh Patil, Srushtee Patil, Shivani Shete & Anish Salvi	International Journal of Trend in Research and Development.	<a href="https://ieeexplore.ieee.org/document/8091302">https://ieeexplore.ieee.org/document/8091302</a>
16	Optimal Hourly Scheduling of Distributed Generation and	Sunanda P. Ghanegaonkar , V.N. Pande	IET Generation, Transmission & Distribution	<a href="https://www.researchgate.net/publication/316485637_Optimal_Hourly_Scheduling_of_Distributed_Generation_and_Capacitor_for_Minimization_of_Energy_Loss_and">https://www.researchgate.net/publication/316485637_Optimal_Hourly_Scheduling_of_Distributed_Generation_and_Capacitor_for_Minimization_of_Energy_Loss_and</a>
17	Finite time state and disturbance	Bhagyashri Tamhane and Shailaja	International Journal of Control	<a href="https://www.tandfonline.com/doi/abs/10.1080/00207179.2017.1311026">https://www.tandfonline.com/doi/abs/10.1080/00207179.2017.1311026</a>

18	A Novel Two Stage Observer for Line-of-sight Rate Estimation	Bhagyashri Tamhane, Shailaja Kurode and Prasad Parkhi	Journal of Guidance, Control, and Dynamics	<a href="https://arc.aiaa.org/doi/10.2514/1.G002063">https://arc.aiaa.org/doi/10.2514/1.G002063</a>
<b>International Conferences</b>				
1	Robust Control for Stable and Safe Performance of a Two Wheeled Human Transporter	Pranav Sevekari, Bhagyashri Tamhane and Shailaja Kurode	ACODS 2020	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2405896320301221">https://www.sciencedirect.com/science/article/abs/pii/S2405896320301221</a>
2	Robust Liquid Level Control of Quadruple Tank System - Second Order Sliding Mode Approach	Vinita Chaudhari, Bhagyashri Tamhane and Shailaja Kurode	ACODS 2020	<a href="https://www.sciencedirect.com/science/article/pii/S2405896320300197">https://www.sciencedirect.com/science/article/pii/S2405896320300197</a>
3	Simultaneous State and Disturbance Estimation for Robust tracking Control in Discrete Motion System	Suraj Sawai and Shailaja Kurode	ACODS 2020	<a href="https://www.sciencedirect.com/science/article/pii/S2405896320300458">https://www.sciencedirect.com/science/article/pii/S2405896320300458</a>
4	Design of Fractional-order Power System Stabilizer	Mrs. Arti V.Tare, Prashant Patil, Dr. Vijay N. Pande	ICPS 2019	<a href="https://ieeexplore.ieee.org/document/9067638">https://ieeexplore.ieee.org/document/9067638</a>

5	Pilot Scheme for System Integrity Protection during Stressed Conditions	Prashant Gawande and Sanjay Dambhare	ICPS 2019	<a href="https://ieeexplore.ieee.org/abstract/document/9067634">https://ieeexplore.ieee.org/abstract/document/9067634</a> /
6	Improved Integrated Impedance Scheme for Series Compensated Transmission Line	Harshvardhan Kamble, Trupti Hinge and Sanjay Dambhare	ICPS 2019	<a href="https://ieeexplore.ieee.org/document/9067666">https://ieeexplore.ieee.org/document/9067666</a>
7	Robust optimal Fractional-Order PID Controller using Salp	Prajakta Sirsode, Mrs. Arti V.Tare, Dr. Vijay N. Pande	6th Indian Control Conference	<a href="https://ieeexplore.ieee.org/document/9123188">https://ieeexplore.ieee.org/document/9123188</a>
8	Robust Control of Three Axis Gimbals System Using Finite Time Disturbance Estimation	N. Dhoot, S. Kurode, P. Naik, B. Tamhane, J. Kolhe	6th Indian Control Conference	<a href="https://ieeexplore.ieee.org/document/9123227">https://ieeexplore.ieee.org/document/9123227</a>
9	Design and Development of Automotive Battery Management System	Dipali Dange, Radhika Ballal, Meera Murali, D.N. Sonawane, AK Prakash	NuGen Mobility Summit 2019	<a href="https://trid.trb.org/view/1704290">https://trid.trb.org/view/1704290</a>
10	Solar Photovoltaic's	Prathamesh Jagtap,	International Future Energy	<a href="https://ieeexplore.ieee.org/document/9014932">https://ieeexplore.ieee.org/document/9014932</a>
11	High Gain Transformer less DC-DC	Chobe, Prathamesh S. Jagtap,	sponsored International Conference	<a href="https://ieeexplore.ieee.org/iel7/8966544/8975383/08975609.pdf">https://ieeexplore.ieee.org/iel7/8966544/8975383/08975609.pdf</a>

12	Performance analysis of PMSM based solar water pumping	Rutvij V. Deshpande, R. T. Ugale and Saurabh Nikam	IEEE Region 10 Conference (TENCON 2019)	<a href="https://ieeexplore.ieee.org/document/8929384">https://ieeexplore.ieee.org/document/8929384</a>
13	Simulation of various topologies of	Sanket Ajmire, U. M. Mate	International Conference on Innovation	<a href="https://ieeexplore.ieee.org/publication/346412832">et/publication/346412832</a> Active Cell Balancing of Lithium-
14	Design of Passive Harmonic Tuned Filter for Uninterruptible Power Supply	Grishma Tathe ; Meera Murali ; Rajendrakumar Sharma	IEEE International Conference on Sustainable Energy Technologies and Systems (ICSETS)	<a href="https://ieeexplore.ieee.org/document/8744789">https://ieeexplore.ieee.org/document/8744789</a>
15	Fractional-order Modeling and Control of Power System Stabilizer	Mrs. Arti V.Tare, Lakesh D. Mahajan, Dr. Vijay N. Pande and Vishwesh A. Vyawahare	IEEE IES ICIT 2019	<a href="https://ieeexplore.ieee.org/document/8755134">https://ieeexplore.ieee.org/document/8755134</a>
16	Non-linear Dynamic Modeling, Simulation and Control of 5-phase 10/8 Switched Reluctance Motor for Electric Vehicle Application	Rahul Muley, Mrs.V.B.Bhole , Mr.Ravi Maravulla,and Dr.A.K.Prakash,	International Conference on Computing, Power and Communication Technologies (GUCON)	<a href="https://ieeexplore.ieee.org/document/8940564">https://ieeexplore.ieee.org/document/8940564</a>
	Output		International Symposium on Advanced Electrical and	

17	Estimation of Solar Photovoltaic (PV) System	Rohan Kulkarni, Dr. D. B. Talange , Dr. N. V. Mate	Communication Technologies	<a href="https://ieeexplore.ieee.org/document/8618858">https://ieeexplore.ieee.org/document/8618858</a>
18	Design and Implementation of Fractional Order Sliding Mode Controller for DC-DC Buck Converter	Nitin Chafekar, U. M. Mate, S. R. Kurode, V. A. Vyawahare	Indian Control Conference (IEEE International Conference)	<a href="https://ieeexplore.ieee.org/iel7/8700505/8715547/08715589.pdf">https://ieeexplore.ieee.org/iel7/8700505/8715547/08715589.pdf</a>
19	A Novel Poly-Phase Outer Rotor Homopolar Transverse Flux Machine using Ferrite Magnets	Gautam V. Havaladar, Bhavesh A. Rathod, Priyanka Golatgaonkar (Bastawade), B. N. Chaudhari	International Conference on Power Electronics, Drives and Energy System	<a href="https://ieeexplore.ieee.org/document/8707914">https://ieeexplore.ieee.org/document/8707914</a>
20	Optimal Location and Sizing of Microgrid	Mrs. S.N. Chaphekar, Anand Kumar Nale, Dr. Mrs. Anjali Dharme	International Conference on Intelligent Computing Techniques for Smart Energy Systems	<a href="https://link.springer.com/chapter/10.1007/978-981-15-0214-9_13">https://link.springer.com/chapter/10.1007/978-981-15-0214-9_13</a>
21	A Practical Approach of Active Cell Balancing in a Battery Management System	Saurabh Shah, Meera Murli, Priyanka Gandhi	IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	<a href="https://ieeexplore.ieee.org/servlet/Login?logout=/document/8707811">https://ieeexplore.ieee.org/servlet/Login?logout=/document/8707811</a>
		Ram Hiparaggi,	International Conference	

22	Basic Design equations of Linear Electric Machines	Mrs.V.B.bhole , Dr.Arbindkumar	on Power Electronics, Drives and Energy	<a href="https://ieeexplore.ieee.org/document/8707649">https://ieeexplore.ieee.org/document/8707649</a>
23	Solar powered BLDC motor drive for wide speed range electric vehicle application	N. P. Raipure, R. T. Ugale and B. N. Chaudhari	8th IEEE Power Electronics, Drives and Energy Systems (IEEE PEDES 2018) conference	<a href="https://ieeexplore.ieee.org/iel7/8699145/8707440/08707929.pdf">https://ieeexplore.ieee.org/iel7/8699145/8707440/08707929.pdf</a>
24	transformer with flexible vector group combinations and adjustable	R. T. Ugale, K. D. Mejari and B. N. Chaudhari	XXIIIrd International Conference on Electrical Machines (ICEM 2018)	<a href="https://ieeexplore.ieee.org/document/8507157/">https://ieeexplore.ieee.org/document/8507157/</a>
25	UDS Impiementation for ECU I/O Testing	Parag Kharche, Meera Murli, Geetanjali Khot	3rd IEEE International Conference on Intelligent Transportation Engineering (ICITE)	<a href="https://ieeexplore.ieee.org/iel7/8482240/8492536/08492642.pdf">https://ieeexplore.ieee.org/iel7/8482240/8492536/08492642.pdf</a>
26	Web based remote and locally operated all in one electrical machine laboratory with data acquisition, fault diagnosis and protection	R. T. Ugale, S. N. Gore and B. N. Chaudhari	XXIIIrd International Conference on Electrical Machines (ICEM 2018)	<a href="https://ieeexplore.ieee.org/iel7/8478646/8506678/08506977.pdf">https://ieeexplore.ieee.org/iel7/8478646/8506678/08506977.pdf</a>
	A Cost Effective Approach	Rohan Purekar, Dr. Meera Murli	4th International Conference On	

27	Towards Development of a Smart Lighting System	, Dr. Radhika Joshi	Computing, Communication, Control, and Automation	<a href="https://ieeexplore.ieee.org/iel7/8681925/8697217/08697218.pdf">https://ieeexplore.ieee.org/iel7/8681925/8697217/08697218.pdf</a>
28	Demand side Management in Microgrid	Krishna Gilda, S.N. Chaphekar, Dr. Mrs Anjali Dharme	International Conference on Emerging Trends and Innovations in Engineering and Technological Research (ICTIETR 2018)	<a href="https://ieeexplore.ieee.org/document/8529024">https://ieeexplore.ieee.org/document/8529024</a>
29	Novel Higher Order Sliding Mode Observer for Output Noise Attenuation	Bhagyashri Tamhane, Shailaja Kurode and B. Bandyopadhyay	2018 15th International Workshop on Variable Structure Systems	<a href="https://ieeexplore.ieee.org/iel7/8428393/8460209/08460393.pdf">https://ieeexplore.ieee.org/iel7/8428393/8460209/08460393.pdf</a>
30	A Novel Approach for Internet of Things Based Intelligent Lighting	Rohan Purekar, Dr. Meera Murli, Dr. Radhika Joshi	9th International Conference on Computing, Communication And Networking Technologies (ICCCNT)	<a href="https://ieeexplore.ieee.org/iel7/8476666/8493493/08493719.pdf">https://ieeexplore.ieee.org/iel7/8476666/8493493/08493719.pdf</a>
31	Performance Evaluation and a New Thermal Model for a Photovoltaic-Thermal water collector system	Rohan Kulkarni, Rajani Shinde, Dr. D. B. Talange	International Conference on Smart Grid and Clean Energy Technologies (ICSGCE 2018)	<a href="https://ieeexplore.ieee.org/iel7/8536801/8556640/08556797.pdf">https://ieeexplore.ieee.org/iel7/8536801/8556640/08556797.pdf</a>

32	Network Aware Adaptive Sampling for Low Bit-rate Telephaptic Communication	Vineet Gokhale, Jaykrishnan Nair, Subhasis Chaudhuri and Suhas Kakade,	<a href="#">International Conference on Human Haptic Sensing and Touch Enabled Computer Applications</a>	<a href="https://www.ee.iitb.ac.in/~jayakrishnan.nair/papers/Euro2018.pdf">https://www.ee.iitb.ac.in/~jayakrishnan.nair/papers/Euro2018.pdf</a>
33	Design and Implementation	Nupur Zope, Akansha	IEEE International	<a href="https://www.researchgate.net/publication/303683238">https://www.researchgate.net/publication/303683238</a>
34	RFID based Attendance Machine	Sujit Mohite, Chinmay Mandale, Shubham Sonawane, U. M. Mate	IEEE International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) - 2018	<a href="https://www.iitms.co.in/rfid-based-attendance-system/what-is-rfid/">https://www.iitms.co.in/rfid-based-attendance-system/what-is-rfid/</a>
35	Stabilization of RDIP Using Sliding Modes	Madhura Patil, Shailaja Kurode	In 2018 Indian Control Conference (ICC)	<a href="http://ieeexplore.ieee.org/document/8307964/">http://ieeexplore.ieee.org/document/8307964/</a>
36	Stabilization of Rotary Double Inverted Pendulum Using Higher Order Sliding Modes	Madhura Patil and Shailaja Kurode	2017 11th Asian Control Conference (ASCC)	<a href="https://ieeexplore.ieee.org/abstract/document/8287450/">https://ieeexplore.ieee.org/abstract/document/8287450/</a>

37	A novel hybrid converter derived from buck-boost circuit for standalone applications	Milind Bagewadi, Sanjay Dambhare	19th European Conference on Power Electronics and Applications	<a href="https://ieeexplore.ieee.org/document/8099362/">https://ieeexplore.ieee.org/document/8099362/</a>
38	Sag compensation in smart grid with distributed generation	Mr.Mangate S.D, Miss Kanse A.D,Dr.Mrs.Anjali Dharme	International Conference on Energy, Communication	<a href="https://ieeexplore.ieee.org/document/8389504/">https://ieeexplore.ieee.org/document/8389504</a>
39	Enhancing distance relay security during power system stresses: An apparent power approach	Prashant Gawande, Trupti Hinge, Sanjay Dambhare	2017 IEEE Power & Energy Society General Meeting	<a href="https://ieeexplore.ieee.org/document/8273814/">https://ieeexplore.ieee.org/document/8273814</a>
40	A Buck-Boost topology based hybrid converter for standalone nanogrid applications	Milind Bagewadi, Sanjay Dambhare	2017 IEEE Second International Conference on DC Microgrids (ICDCM)	<a href="http://ieeexplore.ieee.org/document/8001093/">http://ieeexplore.ieee.org/document/8001093/</a>
	Design and implementation of an integrated	Jeet Panchal, Rutuja Bajaja, Pratik Asawar, Rahul Sonawane,	IEEE ICECCT 2017 IEEE international conference on	

41	,non isolated,inverted dc-dc buck-boost converter for battery charging	Dr. Meera Murali	electrical, computer and communication technologies (ICECCT )	<a href="https://ieeexplore.ieee.org/document/8118033/">https://ieeexplore.ieee.org/document/8118033/</a>
42	Web based automated electrical machine test bench with data acquisition and remote control	R. T. Ugale and Kunal B. Chavhan	IEEE International conference on Power Electronics, Drives and Energy Systems	<a href="https://ieeexplore.ieee.org/document/7914511">https://ieeexplore.ieee.org/document/7914511</a>
43	Analytical and FEM based analysis of Homopolar poly-phase transverse flux machine	Priyanka Bastawade, B. N. Chaudhari, R. T. Ugale and A. Pramanik	IEEE International conference on Power Electronics, Drives and Energy Systems	<a href="https://ieeexplore.ieee.org/abstract/document/7914411">https://ieeexplore.ieee.org/abstract/document/7914411</a>
44	Optimal penetration Ratio for a radial feeder with a Microgrid	P.R.Karad, S.N.Chaphekar, A. A. Dharme	International conference on Computing, Analytics and security trends	<a href="https://ieeexplore.ieee.org/document/7915035/">https://ieeexplore.ieee.org/document/7915035/</a>
45	A Review of Time domain, Frequency domain and Stability analysis of Linear Complex-Order Systems	Joel A. Jacob, Arti V. Tare, Vishwesh A. Vyawahare and Vijay N. Pande	2016 IEEE International WIE Conference on Electrical and Computer Engineering	<a href="https://ieeexplore.ieee.org/document/8009110">https://ieeexplore.ieee.org/document/8009110</a>
	Nonlinear mathematical modeling and	Akshay Nirgude ; Meera Murali ;	IEEE International Conference on	

46	simulation of Switched Reluctance Motor	Naga Chaithanya ; Swanand Kulkarni ; V. B. Bhole ; Shubham R Patel	Power Electronics, Drives and Energy Systems (PEDES)	<a href="https://ieeexplore.ieee.org/document/7914462">https://ieeexplore.ieee.org/document/7914462</a>
47	A single switch two stage elementary converter based topology for hybrid standalone microgrid applications	Milind Bagewadi, Sanjay Dambhare	2016 IEEE Region 10 Conference (TENCON)	Marina Bay Sands, Singapore <a href="https://ieeexplore.ieee.org/document/7848015">https://ieeexplore.ieee.org/document/7848015</a>
48	An algorithm to secure the zone 3 operation of distance relay	Prashant Gawande, Pallavi Bedekar, Vidyulata Joshi, Sanjay Dambhare	2016 IEEE Region 10 Conference (TENCON)	Marina Bay Sands, Singapore <a href="https://ieeexplore.ieee.org/document/7848150">https://ieeexplore.ieee.org/document/7848150</a>
49	Speed estimation of Induction Motor using TMS320F28335 Digital Signal Processor	Tanmay Tandel, Ujjwala Mate, Snehal Unde, Atul Gupta, Siddhartho Chaudhary	IEEE Seventh Power India International Conference 2016	Government Engineering College Bikaner, Rajasthan. <a href="http://ieeexplore.ieee.org/abstract/document/8077285">http://ieeexplore.ieee.org/abstract/document/8077285</a>
50	Distance protection of lines connected to doubly fed induction generator based wind farms	Vaishnavi Phadke ; Swarada Pathradkar ; Akshata Rajput ; Snehal Unde ; Sanjay Dambhare	<a href="#">2016 IEEE 7th Power India International Conference (PIICON)</a>	<a href="https://ieeexplore.ieee.org/document/7848150">https://ieeexplore.ieee.org/document/7848150</a>

51	Blocking of distance relays zone3 under load encroachment conditions using decision tree technique	Nikhil Chaudhari ; Trupti Hinge ; Sanjay Dambhare	<a href="#">2016 IEEE 7th Power India International Conference (PIICON)</a>	<a href="http://ieeexplore.ieee.org/document/8077248/">http://ieeexplore.ieee.org/document/8077248/</a>
52	Adaptive distance relaying scheme with fault resistance compensation	Indrajeet Bhavar ; Snehal Unde ; Sanjay Dambhare	<a href="#">2016 IEEE Region 10 Conference (TENCON)</a>	<a href="https://ieeexplore.ieee.org/document/7848723">https://ieeexplore.ieee.org/document/7848723</a>
53	Availability based distributed resource management of Microgrid	S.N.Chaphekar, H.N. Panandikar,A. A. Dharme	7th Power India International Conference,	<a href="https://ieeexplore.ieee.org/document/8077278">https://ieeexplore.ieee.org/document/8077278</a>
54	Dynamic security analysis for voltage security using Decision Trees	Nikhil Chaudhari ; Trupti Hinge ; Sanjay Dambhare	<a href="#">2016 IEEE Region 10 Conference (TENCON)</a>	<a href="http://ieeexplore.ieee.org/abstract/document/7848133">http://ieeexplore.ieee.org/abstract/document/7848133</a>
55	for conducted emissions analysis of integrated magnetic with thermal	R. T. Ugale, Tushar Sambharam, B. N. Chaudhari and S. L. Patil	International conference of Industrial Electronics Society - IECON 2016,	<a href="https://ieeexplore.ieee.org/document/7793410">https://ieeexplore.ieee.org/document/7793410</a>

56	Analytical and FEM design of autotransformer with phase shifting capability	R. T. Ugale, K. D. Mejari and B. N. Chaudhari	XXIInd International Conference on Electrical Machines, ICEM 2016,	<a href="https://ieeexplore.ieee.org/document/7732699">https://ieeexplore.ieee.org/document/7732699</a>
57	Sliding mode control for the fin actuation mechanism	Kakade Abhijit, Shailaja Kurode, and Ravindra Sor.	International Conference on Automatic Control and Dynamic Optimization Techniques	<a href="https://ieeexplore.ieee.org/document/7877593">https://ieeexplore.ieee.org/document/7877593</a>
58	Robust attitude control of quadrotor using sliding mode	Dey, Parthibi, Shailaja R. Kurode, and Raghu Ramachandran	International Conference on Automatic Control and Dynamic Optimization Techniques	<a href="https://ieeexplore.ieee.org/document/7877592?section=abstract">https://ieeexplore.ieee.org/document/7877592?section=abstract</a>
59	Impact of probabilistic nature and location of wind generation on transmission power flows	V.V.Khatavkar, Poonam Dhabai, Heramb Maydeo, A.A.Dharme	International Conference on Automatic Control and Dynamic Optimization Techniques	<a href="https://ieeexplore.ieee.org/document/7877576">https://ieeexplore.ieee.org/document/7877576</a>
60	A novel unblocking function for distance relay to detect symmetrical faults during power swing	Prashant N Gawande, Sanjay S Dambhare	2016 IEEE Power and Energy Society General Meeting (PESGM)	<a href="https://ieeexplore.ieee.org/document/7742049">https://ieeexplore.ieee.org/document/7742049</a>

61	PMU based fault location for double circuit transmission lines in modal domain	Snehal Unde ; Sanjay Dambhare	2016 IEEE Power and Energy Society General Meeting (PESGM)	<a href="http://ieeexplore.ieee.org/document/7741819/">http://ieeexplore.ieee.org/document/7741819/</a>
62	Optimal power flow for power management in Microgrid	P.R.Karad, S.N.Chaphekar, A. A. Dharme	ICPEICES	<a href="https://ieeexplore.ieee.org/document/7853550">https://ieeexplore.ieee.org/document/7853550</a>
63	Automated test bench for	Kunal B. Chavhan and	1st International	<a href="https://ieeexplore.ieee.org/document/7853547">https://ieeexplore.ieee.org/document/7853547</a>
64	Modelling, design and comparison of PI and PID controllers for Static Synchronous Compensator (STATCOM)	Meera Murali ; Archana Gokhale ; Amit Vikram Pandey ; Ekta Sharma	IEEE 1st International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES)	<a href="https://ieeexplore.ieee.org/document/7853563">https://ieeexplore.ieee.org/document/7853563</a>