Sr.No.	Paper Title	Authors	Journal	Details
	•	Internation	al Journals	
			Indonesian	
	A novel		Journal of	
	approach to		Electrical	
	assess RDS		Engineering	
	for optimal	S.N.Chapheka	and	http://ijeecs.iaescore.com/i
	sizing of	r, Anjali A.	Computer	ndex.php/IJEECS/article/vie
1	Microgrid	Dharme	science	<u>w/18405</u>
				https://link.springer.com/art
	Impact of			icle/10.1007/s12046-019-
	Microgrid			1198-
	Operation on			6#:~:text=voltage%20profile
	performance		Sadhana,	%20and%20real%20power%
	of Radial	S.N.Chapheka	Indian	20loss%20of%20the%20RDS
	Distribution	r, Anjali A.	Academy of	%20with,of%20the%20radial
2	system	Dharme	Sciences	%20distribution%20system.
	Buck-boost	Milind D.		https://www.researchgate.n
	derived	Bagewadi ,		et/publication/337106426 B
	interleaved	Chinmay R.		uck-
	hybrid	Chobe,		Boost Derived Interleaved
	converter for	Prathamesh		Hybrid Converter for Resid
	residential	S. Jagtap,	IET Power	ential Nanogrid Application
3	nanogrid	Mahwash	Electronics	<u>S</u>
		Priyanka		
		Golatgaonkar		
		(Bastawde),		
	Torque Ripple			https://www.researchgate.n
	Reduction in	Chaudhari,		et/publication/333189086_T
	a Homopolar	Dr. R.T. Ugale	LET T	orque ripple reduction in
	Poly-phase 		IET The	homopolar_poly-
_	Transverse		Journal of	phase transverse flux mac
4	flux machine	0 1 110	Engineering	<u>hine</u>
	New	Snehal Vijay		
	Algorithm for	Unde,		
	Protection of	Prashant		
	Double	Namdeo	IEEE	
	Circuit	Gawande,	Transactions	
_	Transmission	Sanjay	on Power	https://ieeexplore.ieee.org/
5	Lines using	Shyamrao	Delivery	<u>document/8673622</u>

1	1	1	ı	
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	https://link.springer.com/art icle/10.1007/s40435-018- 0448-5
7	predictive analytic-aided response- based system integrity protection	Prashant Gawande, Sanjay Dambhare	IET Generation, Transmission & Distribution	https://digital- library.theiet.org/content/jo urnals/10.1049/iet- gtd.2018.5585
8	development of novel decoupled 2DOF electro	Shiralkar, S Kurode, Milind Chudgar	International Journal of Design Engg., Inderscience	https://www.inderscienceon line.com/doi/abs/10.1504/IJ DE.2018.100551
9	Voltage Variation based Interconnectin	R T Ugale, K D Mejari and B N Chaudhari	IEEE Transactions on Industrial Electronics	https://ieeexplore.ieee.org/ document/8219701
10	System identification black box approach for modeling performance	Sudarshan L Chavan, Dhananjay B Talange	Journal of Energy Storage	https://www.sciencedirect.com/science/article/pii/S235
11	Robust output feedback control of electro- hydraulic system	Ashpana Shiralkar, Shailaja Kurode, Ruchira Gore and Bhagyashri Tamhane	International Journal of Dynamics and Control	https://link.springer.com/art icle/10.1007/s40435-018- 0447-6
	Unsynchronis ed measurement	Trupti Hinge,	IET Generation,	https://ietresearch.onlinelib

Ī	s based novel	ISanjay	Transmission	rary.wiley.com/doi/tull/10.1
12	fault location	Dambhare	& Distribution,	049/iet-gtd.2017.0638
	Statistical design of experiment approach for modeling and optimization of PEM fuel	Sudarshan L Chavan, Dhananjay B	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	https://www.tandfonline.co m/doi/abs/10.1080/155670
13	cell	Talange		<u>36.2018.1463314</u>
14	Modeling and performance evaluation of PEM fuel cell by controlling its input parameters	Sudarshan L Chavan, Dhananjay B Talange	Energy Journal	https://www.sciencedirect.com/science/article/pii/S036054421731246X
15	Performance Analysis of FC-	Yashwant Chaudhari , Shubham Kalaskar, Prathamesh Patil, Srushtee Patil, Shivani Shete & Anish	International Journal of Trend in Research and	https://ieeexplore.ieee.org/
15	TCR	Salvi	Development.	document/8091302
16	Optimal Hourly Scheduling of Distributed Generation and	Sunanda P. Ghanegaonkar , V.N. Pande	IET Generation, Transmission & Distribution	https://www.researchgate.n et/publication/316485637 Optimal Hourly Scheduling of Distributed Generation and Capacitor for Minimi
10	Finite time	Bnagyashri	international	<u>ration of Energy Loss and nttps://www.tandronline.co</u>
17	state and disturbance	Tamhane and Shailaja	Journal of Control	m/doi/abs/10.1080/002071 79.2017.1311026

	A Novel Two Stage	Bhagyashri		
	Observer for	Tamhane,	Journal of	
	Line-of-sight	Shailaja	Guidance,	
	Rate	Kurode and	Control, and	https://arc.aiaa.org/doi/10.2
18	Estimation	Prasad Parkhi	Dynamics	514/1.G002063
	L	International		
	Robust			
	Control for			
	Stable and			
	Safe	Pranav		
	Performance	Sevekari,		
	of a Two	Bhagyashri		
	Wheeled	Tamhane and		https://www.sciencedirect.c
	Human	Shailaja		om/science/article/abs/pii/S
1	Transporter	Kurode	ACODS 2020	<u>2405896320301221</u>
	Robust Liquid			
	Level Control	Vinita		
	of Quadruple	Chaudhari,		
	Tank System -	Bhagyashri		
	Second Order	Tamhane and		https://www.sciencedirect.c
	Sliding Mode	Shailaja	4 CODC 2020	om/science/article/pii/S240
2	Approach	Kurode	ACODS 2020	<u>5896320300197</u>
	Simultaneous			
	State and Disturbance			
	Estimation for Robust			
	tracking			
	Control in			
	Discrete	Suraj Sawai		https://www.sciencedirect.c
	Motion	and Shailaja		om/science/article/pii/S240
3	System	Kurode	ACODS 2020	5896320300458
	3,300.111	Nai ouc		3030220300+30
	Design of	Mrs. Arti		
	Fractional-	V.Tare,		
	order Power	Prashant Patil,		
	System	Dr. Vijay N.		https://ieeexplore.ieee.org/
4	, Stabilizer	Pande	ICPS 2019	document/9067638

I	İ	l	l	l I
5	Pilot Scheme for System Integrity Protection during Stressed Conditions	Prashant Gawande and Sanjay Dambhare	ICPS 2019	https://ieeexplore.ieee.org/ abstract/document/9067634 
	Improved Integrated Impedance Scheme for Series Compensated	Harshvardhan Kamble, Trupti Hinge		
6	Transmission Line	and Sanjay Dambhare	ICPS 2019	https://ieeexplore.ieee.org/ document/9067666
	Robust optimal Fractional- Order PID Controller	Prajakta Sirsode, Mrs. Arti V.Tare, Dr. Vijay N.	6th Indian Control	https://ieeexplore.ieee.org/
7	using Salp	Pande	Conference	<u>document/9123188</u>
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	https://ieeexplore.ieee.org/ document/9123227
	Design and Development of Automotive Battery Management	Dipali Dange, Radhika Ballal, Meera Murali, D.N. Sonawane,	NuGen Mobility	https://trid.trb.org/view/17
9	System	AK Prakash	Summit 2019	04290
10	Solar Photovoltaic's	Prathamesh	International Future Energy	https://ieeexplore.ieee.org/ document/9014932
		Jagtap,		
	High Gain Transformer	Chobe, Prathamesh	sponsored International	https://ieeexplore.ieee.org/i
11	less DC-DC		Conference	el7/8966544/8975383/0897 5609.pdf
1 11	ובפט מכ-מכ	S. Jagtap,	Contenence	<u>5009.pui</u>

Ī	1	I	1	,
	Performance	Rutvij V.	IEEE Region	
	analysis of	Deshpande,	10	
	PMSM based	R. T. Ugale	Conference	
	solar water	and Saurabh	(TENCON	https://ieeexplore.ieee.org/
12	pumping	Nikam	2019)	<u>document/8929384</u>
	Simulation of	Sanket	International	et/publication/346412832 A
	various	Ajmire, U. M.	Conference	ctive Cell Balancing of Lith
13	topologies of	Mate	on Innovation	ium-
		Grishma	IEEE	
	Design of	Tathe ; Meera	International	
	Passive	Murali ;	Conference on	
	Harmonic		Sustainable	
	Tuned Filter		Energy	
	for	Rajendrakuma		
	Uninterruptibl	_	and	
	e Power	- Gridinia	Systems	https://ieeexplore.ieee.org/
14	Supply		(ICSETS)	document/8744789
	Заррту	Mrs. Arti	(103213)	<u>accamenq 67 1 1765</u>
		V.Tare,		
	Fractional-	Lakesh D.		
		Mahajan,		
	order	Dr. Vijay N.		
	Modeling and	Pande		
	Control of	Pande		
	Power		LEEE LEG LOIT	hattan Managalan Sanagan A
	System		IEEE IES ICIT	https://ieeexplore.ieee.org/
15	Stabilizer	A. Vyawahare	2019	<u>document/8755134</u>
	Non-linear			
	Dynamic			
	Modeling,			
	Simulation			
	and Control		International	
	of 5-phase		Conference	
	10/8	Rahul Muley,	on	
	Switched	Mrs.V.B.Bhole		
	Reluctance	, Mr.Ravi	Power and	
	Motor for	Maravulla,and	Communicatio	
	Electric		n	
	Vehicle	Dr.A.K.Prakas	Technologies	https://ieeexplore.ieee.org/
16	Application	h,	(GUCON)	<u>document/8940564</u>
			International	
			Symposium	
			on Advanced	
	Output		Electrical and	
•		•	•	· '

17	Estimation of Solar Photovoltaic (PV) System	Rohan Kulkarni, Dr. D. B. Talange, Dr. N. V. Mate	Communication n Technologies	https://ieeexplore.ieee.org/ document/8618858
18	Design and Implementati on of Fractional Order Sliding Mode Controller for DC-DC Buck Converter	Nitin Chafekar, U.	Indian Control Conference (IEEE International Conference)	https://ieeexplore.ieee.org/iel7/8700505/8715547/08715589.pdf
19	A Novel Poly- Phase Outer Rotor Homo- Polar Transverse Flux Machine using Ferrite Magnets	Gautam V. Havaldar, Bhavesh A. Rathod, Priyanka Golatgaonkar (Bastawade), B. N. Chaudhari	International Conference on Power Electronics, Drives and Energy System	https://ieeexplore.ieee.org/ document/8707914
20	Optimal Location and Sizing of Microgrid	Mrs. S.N. Chaphekar, Anand Kumar Nale,Dr.Mrs.A njali Dharme	International Conference on Intelligent Computing Techniques for Smart Energy Systems	https://link.springer.com/ch apter/10.1007/978-981-15- 0214-9_13
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)	https://ieeexplore.ieee.org/ servlet/Login?logout=/docu ment/8707811
		Ram Hiparaggi,	International Conference	

Solar powered BLDC motor drive for wide speed range electric vehicle application Transformer with flexible vector group combinations and Adjustable  Parag Kharche, Meera Murli, Impiemetatio n for ECU I/O Testing  Web based remote electrical  Solar Power Electronics, Drives and Energy Systems (IEEE Power Electronics, Drives and Energy Systems (IEEE International Conference On Electrical Machines (ICEM 2018)  Transportatio n Engineering (ICITE)  XXIIIrd International Conference on Intelligent Transportatio n Engineering (ICITE)  XXIIIrd International Conference on Intelligent Transportatio Not Engineering ICITE XXIIIrd International	https://ieeexplore.ieee.org/ document/8707649 https://ieeexplore.ieee.org/iel7/8699145/8707440/0870 7929.pdf
Linear Electric Machines ar Energy  Solar powered BLDC motor drive for wide speed range electric R. T. Ugale vehicle and B. N. PEDES 2018)  23 application Chaudhari conference transformer with flexible vector group combinations and B. N. Chaudhari (ICEM 2018)  24 adjustable Chaudhari (ICEM 2018)  Parag Kharche, Meera Murli, Meera Murli, Conference on Intelligent Transportatio n for ECU I/O Testing Web based remote and locally operated all in one electrical mremational (ICITE)  Linear Electrical Sth IEEE Power Electronics, Drives and Energy Systems (IEEE International Conference on Electrical Machines (ICEM 2018)  At IEEE International Conference on Intelligent Transportatio Neera Murli, Conference on Intelligent Transportatio Neera Murli, Impiemetatio Neera Murli, Systems (ICITE)  Web based Remote and Intelligent Transportatio Neera Murli, International Neera Murli, Intern	<u>document/8707649</u> https://ieeexplore.ieee.org/iel7/8699145/8707440/0870
Solar powered BLDC motor drive for wide speed range electric vehicle application Transformer with flexible vector group combinations and adjustable  Parag Kharche, Meera Murli, Impiemetatio n for ECU I/O Testing  Web based remote and locally operated all in one electrical  Solar Bth IEEE Power Bth IEEE Internation Bn. Parag Srd IEEE International Conference on Intelligent Transportatio n Engineering (ICITE)  XXIIIrd International	<u>document/8707649</u> https://ieeexplore.ieee.org/iel7/8699145/8707440/0870
Solar powered BLDC motor drive for wide speed range electric vehicle application  transformer with flexible vector group combinations and adjustable  Parag Kharche, Meera Murli, UDS Impiemetatio n for ECU I/O 25 Testing  Solar Power Electronics, Drives and Energy Systems (IEEE  YebES 2018) Conference  XXIIIrd International Conference on Electrical Machines (ICEM 2018)  Parag Srd IEEE International Conference on Intelligent Transportatio In peraction In peraction Intelligent Transportatio In peraction In peraction In peraction In peraction In peraction Intelligent International International International International	https://ieeexplore.ieee.org/i el7/8699145/8707440/0870
powered BLDC motor drive for wide speed range electric vehicle application combinations and and B. N. 24  Parag Kharche, Meera Murli, Impiemetatio n for ECU I/O 25  Testing  Power Electronics, Drives and Energy Systems (IEEE  And B. N. PEDES 2018) Chaudhari Conference  XXIIIrd International Conference on Electrical International (ICEM 2018)  Parag Kharche, Meera Murli, Conference on Intelligent Transportatio Khot n Engineering (ICITE)  Web based remote and locally operated all in one electrical  R. T. Ugale, K. Conference on Electrical International Conference International (ICITE)  XXIIIrd International	el7/8699145/8707440/0870
powered BLDC motor drive for wide speed range electric vehicle application combinations and and B. N. 24  Parag Kharche, Meera Murli, Impiemetatio n for ECU I/O 25  Testing  Power Electronics, Drives and Energy Systems (IEEE and B. N. Chaudhari Conference XXIIIrd International Conference on Electrical B. N. Machines (ICEM 2018)  Parag Kharche, International Conference on Intelligent Transportatio Khot n Engineering (ICITE)  Web based remote and locally operated all in one electrical  N. P. Raipure, Electronics, Drives and Energy Systems (IEEE International Conference on Electrical International (ICEM 2018)	el7/8699145/8707440/0870
BLDC motor drive for wide speed range electric R. T. Ugale yehicle and B. N. PEDES 2018)  23 application Chaudhari conference transformer with flexible vector group combinations and B. N. Machines (ICEM 2018)  24 adjustable Chaudhari (ICEM 2018)  Parag Ard IEEE International (ICEM 2018)	el7/8699145/8707440/0870
drive for wide speed range electric R. T. Ugale vehicle and B. N. PEDES 2018)  23 application Chaudhari conference transformer with flexible vector group combinations and and B. N. Machines (ICEM 2018)  24 adjustable Chaudhari (ICEM 2018)  Parag Streen (ICEM 2018)  Parag Streen Machines (ICEM 2018)	el7/8699145/8707440/0870
speed range electric R. T. Ugale yehicle and B. N. PEDES 2018)  23 application Chaudhari conference transformer with flexible vector group combinations and B. N. Machines (ICEM 2018)  24 adjustable Chaudhari (ICEM 2018)  Parag Srd IEEE International Conference on Intelligent Transportatio Implementatio n for ECU I/O Testing Web based remote and locally operated all in one electrical modes. N. XXIIIrd International International Significant Signif	el7/8699145/8707440/0870
electric vehicle and B. N. PEDES 2018)  23 application Chaudhari conference  transformer with flexible vector group combinations and B. N. Machines  24 adjustable Chaudhari (ICEM 2018)  Parag Ard IEEE International Conference on Intelligent Transportatio Khot n Engineering (ICITE)  UDS Geetanjali Transportatio Khot n Engineering (ICITE)  Web based remote and locally operated all in one electrical and B. XXIIIrd International Interna	el7/8699145/8707440/0870
vehicle and B. N. PEDES 2018)  23 application Chaudhari conference  transformer with flexible vector group combinations and B. N. Machines  24 adjustable Chaudhari (ICEM 2018)  Parag (	el7/8699145/8707440/0870
transformer with flexible vector group combinations and adjustable Chaudhari (ICEM 2018)  Parag Kharche, Meera Murli, Conference on Intelligent Transportatio Impiemetatio n for ECU I/O Testing Web based remote and locally operated all in one electrical international CMACHINE (ICITE)  Table 1 (ICITE)  XXIIIrd International Conference on Electrical Machines (ICEM 2018)  Parag Str IEEE International Conference on Intelligent Transportatio Khot n Engineering (ICITE)  XXIIIrd International XXIIIrd International	
transformer with flexible vector group combinations and B. N. Chaudhari  Parag Kharche, Meera Murli, Implemetatio n for ECU I/O Testing  Web based remote and locally operated all in one electrical  XXIIIrd International Conference on Electrical International Conference on Intelligent Transportatio Khot n Engineering (ICITE)  XXIIIrd International  XXIIIrd International	<u>7929.pdf</u>
with flexible vector group combinations and B. N.  24 adjustable  Parag Kharche, Meera Murli,  UDS Impiemetatio n for ECU I/O Testing  Web based remote and locally operated all in one electrical  R. T. Ugale, K. Conference on Electrical Machines (ICEM 2018)  Parag Kharche, International Conference on Intelligent Transportatio Khot n Engineering (ICITE)  XXIIIrd International	
vector group combinations and B. N. D. Mejari and Machines (ICEM 2018)  Parag Stharche, International Conference on Intelligent Transportatio Impiemetatio n for ECU I/O Testing  Web based remote and locally operated all in one electrical  R. T. Ugale, K. D. Mejari and Machines (ICEM 2018)  Parag Str IEEE International Conference on Intelligent Transportatio Nhot n Engineering (ICITE)  XXIIIrd International	
combinations and B. N. Machines 24 adjustable Chaudhari (ICEM 2018)  Parag (ICEM 2018)  Parag (ICEM 2018)  Parag (ICEM 2018)  Parag (International Conference on Intelligent Transportatio Impiemetatio In for ECU I/O (ICITE)  Web based remote and locally operated all in one electrical (International International	
and adjustable Chaudhari (ICEM 2018)  Parag 3rd IEEE International Conference on Intelligent Transportatio Impiemetatio In for ECU I/O Testing (ICITE)  Web based remote and locally operated all in one electrical XXIIIrd International International International	
24 adjustable Chaudhari (ICEM 2018)  Parag 3rd IEEE Kharche, International Conference on Intelligent Transportatio Impiemetatio In for ECU I/O Testing Web based remote and locally operated all in one electrical  Rhot International Intelligent Transportatio Intelligent Transportatio International International	
Parag 3rd IEEE Kharche, Meera Murli, UDS Impiemetatio n for ECU I/O Testing Web based remote and locally operated all in one electrical  Parag Kharche, International Conference on Intelligent Transportatio n Engineering (ICITE)  XXIIIrd International	https://ieeexplore.ieee.org/
Kharche, Meera Murli,  UDS Geetanjali International Conference on Intelligent Transportatio No for ECU I/O Testing  Web based remote and locally operated all in one electrical  International  XXIIIrd International	document/8507157/
UDS Impiemetatio n for ECU I/O 25 Testing  Web based remote and locally operated all in one electrical  Geetanjali Khot n Engineering (ICITE)  Transportatio n (ICITE)  XXIIIrd International	
Impiemetatio n for ECU I/O Engineering (ICITE)  Web based remote and locally operated all in one electrical XXIIIrd International	
n for ECU I/O  Testing  Web based remote and locally operated all in one electrical  Regineering (ICITE)  XXIIIrd International	
25 Testing (ICITE)  Web based remote and locally operated all in one electrical (International)	https://ieeexplore.ieee.org/i
Web based remote and locally operated all in one electrical  XXIIIrd International	el7/8482240/8492536/0849
remote and locally operated all in one XXIIIrd electrical International	<u>2642.pdf</u>
machine Conference on Electrical with data Machines	
diagnosis and B. N. 26 protection Chaudhari (ICEM 2018)	
A Cost Rohan International Effective Purekar, Dr. Conference Approach Meera Murli On	https://ieeexplore.ieee.org/i el7/8478646/8506678/0850 6977.pdf

27	Towards Development of a Smart Lighting System	, Dr. Radhika Joshi	Computing, Communicatio n, Control, and Automation	https://ieeexplore.ieee.org/i el7/8681925/8697217/0869 7218.pdf
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)	https://ieeexplore.ieee.org/ document/8529024
29	Novel Higher Order Sliding Mode Observer for Output Noise Attenuation	Bhagyashri Tamhane, Shailaja	2018 15th International Workshop on Variable Structure Systems	https://ieeexplore.ieee.org/iel7/8428393/8460209/0846
30	A Novel Approach for Internet of Things Based Intelligent Lighting	Rohan Purekar, Dr. Meera Murli, Dr. Radhika Joshi	9th International Conference on Computing, Communicatio n And Networking Technologies(I	https://ieeexplore.ieee.org/i el7/8476666/8493493/0849 3719.pdf
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)	https://ieeexplore.ieee.org/i el7/8536801/8556640/0855 6797.pdf

I				International	
		Network		Conference	
		Aware	Vineet	on Human	
		Adaptive	Gokhale,	Haptic Haptic	
		Sampling for	Jaykrishnan	Sensing and	
		Low Bit-rate	Nair, Subhasis	Touch	
		Telephaptic	Chaudhuri	Enabled	https://www.ee.iitb.ac.in/~j
		Communicatio		Computer	ayakrishnan.nair/papers/Eur
	32	n	Kakade,	Applications	<u>o2018.pdf</u>
ł	32	Design and	Nupur Zope,	IEEE	https://www.researchgate.n
	33	Implementati	Akansha	International	et/publication/303683238
ŀ					
				IEEE	
				International	
				Conference	
				on Electrical,	
				Electronics,	
			Suiit Mahita	Computers, Communicatio	
			Sujit Mohite,		
			Chinmay	n, Mechanical	
		DEID beend	Mandale,	and	h
		RFID based	Shubham	Computing	https://www.iitms.co.in/rfid
	2.4	Attendance	Sonawane, U.	(EECCMC) -	-based-attendance-
ŀ	34	Machine	M. Mate	2018	system/what-is-rfid/
				In 2018	
		6. 1.11		Indian	
		Stabilization	Madhura	Control	//
		of RDIP Using	Patil, Shailaja	Conference	http://ieeexplore.ieee.org/d
ļ	35	Sliding Modes	Kurode	(ICC)	<u>ocument/8307964/</u>
		Stabilization			
		of Rotary			
		Double			
		Inverted			
		Pendulum		2017 11th	
		Using Higher	Madhura Patil		https://ieeexplore.ieee.org/
		Order Sliding	and Shailaja	Conference	abstract/document/8287450
	36	Modes	Kurode	(ASCC)	L

ı	Ī	ı	<b>I</b>	
	A novel hybrid converter derived from		19th European Conference	
	buck-boost	Milind	on Power	
	circuit for	Bagewadi,	Electronics	
	standalone	Sanjay	and	https://ieeexplore.ieee.org/
37	applications	Dambhare	Applications	document/8099362/
38	Sag compensation in smart grid with distributed generation	Mr.Mangate S.D, Miss Kanse A.D,Dr.Mrs.An jali Dharme	International Conference on Energy, Communicatio n	https://ieeexplore.ieee.org/ document/8389504
	Enhancing distance relay security during power system stresses: An apparent power	Prashant Gawande, Trupti Hinge, Sanjay	2017 IEEE Power & Energy Society General	https://ieeexplore.ieee.org/
39	approach	Dambhare	Meeting	<u>document/8273814</u>
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)	http://ieeexplore.ieee.org/d ocument/8001093/
	Design and implementati onof an integrated	Jeet Panchal, Rutuja Bajaja, Pratik Asawar, Rahul Sonawane,	IEEE ICECCT 2017 IEEE international conference on	

ı	-	I	I	1
	,non			
	isolated,invert		electrical,	
	ed dc-dc buck-		computer and	
	boost	Dr. Meera	communicatio	
	converter for	Murali	n	
	battery		technologies	https://ieeexplore.ieee.org/
41	charging		(ICECCT)	<u>document/8118033/</u>
	Web based		IEEE	
	automated		International	
	electrical		conference	
	machine test		on Power	
	bench with		Electronics,	
	data			
	acquisition	R. T. Ugale	Drives and	
	and remote	and Kunal B.	Energy	https://ieeexplore.ieee.org/
42	control	Chavhan	Systems	document/7914511
			IEEE	
	Analytical and		International	
	FEM based	Priyanka	conference	
	analysis of	Bastawade, B.	on Power	
	Homopolar	N. Chaudhari,	Electronics,	
	poly-phase	R. T. Ugale	Drives and	
	transverse	and A.	Energy	https://ieeexplore.ieee.org/
43	flux machine	Pramanik	Systems	abstract/document/7914411
			International	
	Optimal		conference	
	penetration		on	
	Ratio for a	P.R.Karad,	Computing,	
	radial feeder	S.N.Chapheka	Analytics and	
	with a	r, A. A.	security	https://ieeexplore.ieee.org/
44	Microgrid	Dharme	trends	document/7915035/
			2016 IEEE	
	A Review of		International	
	Time domain,		WIE	
	Frequency		Conference	
	domain and	Joel A. Jacob,	on Electrical	
	Stability	Arti V. Tare,	and	
	analysis of	Vishwesh A.		
	Linear	Vyawahare		
	Complex-	and Vijay N.	Computer	https://ieeexplore.ieee.org/
45	Order Systems		Engineering	document/8009110
.5	3.2.2. 3,3(2)113	Akshay		<u> </u>
	Nonlinear	Nirgude ;	IEEE	
	mathematical	Meera Murali	International	
	modeling and		Conference on	
	Imouching and	l'	I comerciate on	

I	simulation of	Naga	Power	
	Switched	Chaithanya ;	Electronics,	
	Reluctance	Swanand	Drives and	
	Motor	Kulkarni ;	Energy	
		V. B. Bhole ;	2.1.6.87	
		Shubham R	Systems	https://ieeexplore.ieee.org/
46		Patel	(PEDES)	document/7914462
40	A I .	rater	(FEDES)	<u>document/7914402</u>
	A single			
	switch two			
	stage			
	elementary			
	converter			
	based			
	topology for			
	hybrid	Milind	2016 IEEE	Marina Bay Sands,
	standalone	Bagewadi,	Region 10	Singaporehttps://ieeexplore
	microgrid	Sanjay	Conference	.ieee.org/document/784801
47	applications	Dambhare	(TENCON)	5
		Prashant		
		Gawande,		
	An algorithm	Pallavi		
	to secure the	Bedekar,	2016 IEEE	Marina Bay Sands,
	zone 3	Vidyulata	Region 10	Singaporehttps://ieeexplore
	operation of	Joshi, Sanjay	Conference	.ieee.org/document/784815
48	distance relay	Dambhare	(TENCON)	0
	Speed			
	estimation of	Tanmay		
	Induction	Tandel,		
	Motor using	Ujjwala Mate,	IEEE Seventh	
	TMS320F2833	Snehal Unde,	Power India	Government Engineering
	5 Digital	Atul Gupta,	International	College Bikaner, Rajasthan.
	Signal	Siddhartho	Conference	http://ieeexplore.ieee.org/a
49	Processor	Chaudhary	2016	bstract/document/8077285
75		- Chadanaly	1-0-0	252.469,4564.116119,667,7265
	Distance	Vaishnavi		
	protection of	Phadke ;		
	l'	Swarada		
	lines			
	connected to	Pathradkar;	2016 IEEE 744	
	doubly fed	Akshata	2016 IEEE 7th	
	induction	Rajput ;	Power India	
	generator	Snehal Unde ;	International	
	based wind	Sanjay	Conference	https://ieeexplore.ieee.org/
50	farms	Dambhare	(PIICON)	<u>document/7848150</u>

	Blocking of distance relays zone3 under load encroachment conditions	Nikhil Chaudhari ; Trupti Hinge ;	2016 IEEE 7th Power India International	
51	using decision tree technique		Conference (PIICON)	http://ieeexplore.ieee.org/d ocument/8077248/
52	Adaptive distance relaying scheme with fault resistance compensation	Indrajeet Bhavar ; Snehal Unde ; Sanjay Dambhare	2016 IEEE Region 10 Conference (TENCON)	https://ieeexplore.ieee.org/ document/7848723
53	Availability based distributed resource management of Microgrid	S.N.Chapheka r, H.N. Panandikar,A. A. Dharme	7th Power India International Conference,	https://ieeexplore.ieee.org/ document/8077278
54	Dynamic security analysis for voltage security using Decision Trees	Nikhil Chaudhari ; Trupti Hinge ; Sanjay	2016 IEEE Region 10 Conference (TENCON)	http://ieeexplore.ieee.org/abstract/document/7848133
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,	https://ieeexplore.ieee.org/ document/7793410

56	Analytical and FEM design of autotransform er with phase shifting capability	R. T. Ugale, K. D. Mejari and B. N. Chaudhari	XXIInd International Conference on Electrical Machines, ICEM 2016,	https://ieeexplore.ieee.org/ document/7732699
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	https://ieeexplore.ieee.org/ document/7877593
58	Robust attitude control of quadrotor using sliding mode	Dey, Parthibi, Shailaja R. Kurode, and Raghu Ramachandra n	International Conference on Automatic Control and Dynamic Optimization Techniques	https://ieeexplore.ieee.org/ document/7877592?section =abstract
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	https://ieeexplore.ieee.org/ document/7877576
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)	https://ieeexplore.ieee.org/ document/7742049

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)	http://ieeexplore.ieee.org/document/7741819/
62 63	Optimal power flow for power management in Microgrid Automated test bench for	P.R.Karad, S.N.Chapheka r, A. A. Dharme Kunal B. Chavhan and	ICPEICES 1st International	https://ieeexplore.ieee.org/ document/7853550 https://ieeexplore.ieee.org/ document/7853547
64	Modelling, design and comparison of PI and PID controllers for Static Synchronous  Compensator (STATCOM)		IEEE 1st International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES)	https://ieeexplore.ieee.org/document/7853563