



Summary of Student Research Publication (2013-14 to 2023-24)

Sr. No.	Academic Year	No. of Research Papers Published in				Total	No. of Research Papers listed in standard databases			Citations
		Journal		Conference			Scopus	Web of Science	Google Scholar	
		IJ	NJ	IC	NC					
1.	2023-24	12	00	04	00	16	12	00	16	0
2.	2022-23	22	0	02	0	24	10	9	24	0
3.	2021-22	33	0	1	0	34	2	1	34	0
4.	2020-21	23	0	2	0	25	5	1	22	0
5.	2019-20	101	00	3	00	104	7	1	103	0
6.	2018-19	27	1	2	00	30	8	3	24	0
7.	2017-18	21	3	20	00	44	21	20	35	0
8.	2016-17	38	2	9	2	51	4	3	20	3
9.	2015-16	37	-	10	2	49	10	6	20	10



10.	2014-15	25	4	10	1	40	8	9	14	21
11.	2013-14	11	3	10	1	25	6	8	15	36
Total		350	13	73	6	442	93	61	327	70

Academic Year 2023-24

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)				Citations
									Scopus	Web of Science	Google Scholar	UGC Care list	
1.	Avinash P.Moholkar, Deepak S.Bankar,ParashuramB.Karandikar	Supercapacitor based cost effective hybrid energy storage system with reduction in battery size for diesel	Indonesia n Journal of Electrical Engineering and Computer Science	Vol.31 , Issue No.1	Pg.No. 22-32	July 2023	ISSN: 2502 - 4752	2.9	Y	N	Y	N	0



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		generator cold cranking											
2.	Sohel Mulla, Paridhi Dahake, Pranav Shelke, Yogesh B. Mandake	Performance Enhancement of BLDC Motor for Electric Vehicle Applications	Indian Journal of Technical Education	Vo.46 ,Special Issue	Pg.No. 89-97	July 2023	ISSN: 0971 - 3034	-	N	N	Y	Y	0
3.	Harsh Anand, Satyam Biradar, Naveen Prajapat, Shripad G. Desai	Deployment of Serverless Web Application using AWS Services	Indian Journal of Technical Education	Vo.46 ,Special Issue	Pg.No. 253-257	July 2023	ISSN: 0971 - 3034	-	N	N	Y	Y	0
4.	Rupalee Ambekar, R. M. Holmukhe and Shrinivas Ambekar	Performance Analysis of Permanent Magnet Synchronous Motor for Mining Applications – A Review	Journal of Mines, Metals and Fuels	Vol - 71 - Issue - 10	Pg.No. 1793-1798	October 2023	ISSN: 0022 - 2755	--	Y	N	Y	N	0



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5.	Prof. R. S. Ambekar, Mr. Omkar. P. Patil, Prof. Rajesh. M. Holmukhe, Prof. Sonali. V. Patil, Dr. Smita. P. Patil	Design of Super Premium Efficiency Class Induction motors -A Review	European Chemical Bulletin	Vol - 12 - Issue - 8	9938-9949	Nov. 2023	ISSN: 2063 - 5346	--	N	N	Y	N	0
6.	Aditi Bellam, Rajesh Holmukhe, Rupali Ambekar, S B Abrish Aaditya, Parashuram Karandikar, Jaywant Suryawanshi, Rahul Desai, Shalaka Chaphekar	Comparative Study and Analysis of Asymmetrical Supercapacitors through Modelling Approach	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	1748-1756	December-2023	ISSN: 1001 - 4055	--	Y	N	Y	N	0
7.	Jaywant Suryawanshi, Rahul Desai, S B Abrish Aaditya, P B Karandikar, 5Rajesh Holmukhe, R S Ambekar, Aditi Bellam	Mitigation of Heat Dissipation in Ultracapacitor	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	724-732	December-2023	ISSN: 1001 - 4055	--	Y	N	Y	N	0
8.	Rahul Desai Rajesh Holmukhe,	A FEA Study of the	TuijinJishu/Journal of	Vol - 44	377-386	December-2023	ISSN: 1001 -	--	Y	N	Y	N	0



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	Diksha Chopade, Rupali Ambekar, Nilesh Pangare, Raviraj Kadam, ParagChaudhari, Mohan Pare, and Hrishikesh Mehta	Optimal Magnetic Material for IPMSM Design in EV Applications	Propulsion Technology	Issue - 6			4055						
9.	Diksha Chopade,Rajesh Holmukhe,Milind Patwardhan, Kalyani Chaudhari, Kanchan Warke, Swati Sagar, Rahul Desai1,Rupalee Ambekar	Sustainable Energy Assessment and Optimization for Higher Education Institute! A Pathway to Achieve SDG 7 and 12	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	1887-1896	December-2023	ISSN: 1001 - 4055	--	Y	N	Y	N	0
10.	Diksha Chopade, Rajesh Holmukhe, Rahul Desai, Rupali Ambekar, Nilesh Pangare, Raviraj Kadam, Parag Chaudhari, and Hrishikesh Mehta	Advancing Power Quality: A Multilevel Inverter-Based Shunt Hybrid Active Filter for	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	299-308	December-2023	ISSN: 1001 - 4055	--	Y	N	Y	N	0



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		Optimal Performance in Distribution Systems											
11.	Rajesh Holmukhe, Diksha Chopade, Swati Sagar, Kanchan Warke Kalyani Chaudhari	Energy Audit and Energy Conservation Potential of Medical College	Indian Journal of Technical Education	Vo.46 , Issue No.3	Pg.No. 1-7	July - September 2023	ISSN: 0971 - 3034	-	N	N	Y	Y	0
12.	Ritika Asati , Deepak S. Bankar , Aishwarya Apte , Amit L. Nehete , Yogesh Mandake	Fuzzy controlled modified reduced switch converter for switched reluctance motor under dynamic loading	Indonesia n Journal of Electrical Engineering and Computer Science	Vol. 34, No. 1	Pg.No 50-58.	April 2024	ISSN: 2502 - 4752 , DOI: 10.11591 /ijecs.v3i1.pp50-58	-	Y	N	Y	N	0



International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1.	Fault Diagnosis of Power System Component by Wavelet Analysis of Current Signals	Amit L. Nehete,Deepak S.Bankar,Ritika Asati,Cehtan Khadse	14 th ICCCNT IEEE Conference	6th July-8th July 2023	IIT-Delhi	Y	-	Y	0
2	Design, Optimization, and Performance Enhancement of Switched Reluctance Motor for Pollution-Free Electric Vehicle Application	Kesar Ali, Arbaz Sherkhan Shaikh, Kirti Govind, Javid Navaj Shaikh, Yogesh B. Mandake, and Deepak S. Bankar	International Conference on Renewable Power (ICRP 2023)	28 th - 29 th March 2023 (Publication:3 rd January 2023)	Nuh, India	Y	-	Y	0
3	Contingency Analysis for a Solar Energy Generation System Using Real-Time Data Analysis	Vishal V. Mehtre, Shivani Jitendra Khare, Swapnil Namekar, and D. S. Bankar	International Conference on Renewable Power (ICRP 2023)	28 th - 29 th March 2023 (Publication:3 rd January 2024)	Nuh, India	Y	-	Y	0
4	Performance Analysis	Ritika Asati and	International	28 th -	Nuh, India	Y	-	Y	0



of Classical Converter Using Different Control Strategies for Switched Reluctance Motor with Dynamic Loading	Deepak S. Bankar	Conference on Renewable Power (ICRP 2023)	29 th March 2023 (Publication:3 rd January 2024)						
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Academic Year 2022-23

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)				Citations
									Scopus	Web of Science	Google Scholar	UGC Care list	
1	Prof. Dr. Datta Chavan, Shashi Kr. Ranjan, Akash Mishra, Vishal Yadav	A Review On Comparison between SEPIC and Multi Level SEPIC Convertor	International Journal of Advanced Research in Electrical,	Volume :11, Issue :7	Pg.No . 2723-2727	July 2022	2278 - 8875	8.18	N	N	Y	N	-



		for PV Application	Electronics and Instrumentation (IJAREE IE)										
2.	Rahul S. Desai,Rajesh M Holmukhe, AbhishekGandhar, KusumTharani &ShashiGandhar	An enhanced mathematical modeling structure of electric machine considering the effect of gravitational field	Journal of Interdisciplinary Mathematics	Volume :25, Issue :5	Pg No. 1 to 9	July 2022	ISSN: 0972 - 0502 (Print), ISSN: 2169 - 012X (Online)	-	Y	Y	Y	Y	0
3.	Rajesh MarutiHolmukhe, ParikshitGautamJamdade&ShrinivasGautamraoJamdade	Assessment of wind energy potential using Poisson distribution model - A field	Journal of Statistics and Management Systems	Vol 20 22	Pg.No. 1 to 12	July 2022	ISSN 0972 - 0510 (Print), ISSN N	-	N	Y	Y	Y	0



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		study in India					2169 - 0014 (Online)						
4.	Aakriti, Harsh Verma, Ashutosh Mishra, Prof.Shripad Desai	Diabetic Disease Prediction Using Machine Learning	Iconic Research and Engineering (IRE) Journals	Volume:6, Issue:1	Pg.No. 88-92	July 2022	ISSN: 2456 - 8880	5.785	N	N	Y	N	0
5	Pragya Bansal, Akshat Bhalla,Utkarsh Raj Verma,Shripad G.Desai	Tutor Portal Application Using Cloud Computing and Xampp.	Iconic Research and Engineering (IRE) Journals	Volume:6, Issue:1	Pg.No. 106-111	July 2022	ISSN: 2456 - 8880	5.785	N	N	Y	N	0
6	Hrishikesh Jagtap, Shripad G Desai, Rajesh M Holmukhe	Development and Performance Examination of Switch Mode Power Supply	Indian Journal of Science and Technology	Volume:15, Issue:25	Pg.No. 1253-1263	July 2022	ISSN: 0974 - 6846	-	N	Y	Y	N	0



		based Battery Charger for Electric Vehicle											
7	Prof. Yogesh B. Mandake , Dr. Deepak S. Bankar, Shubham Yadav , R.Vishal , Shalabh Singh	Power Theft Detection Using Arduino	International Journal of Innovative Research in Engineering	Volume :3, Issue :4	Pg.No. 60-66	July – August 2022	ISSN: 2582 - 8746	-	N	N	Y	N	0
8	Mr. Swapnil Namekar , Dr. Deepak Bankar , Mr. Vishal Mehtre , Mr. Yogesh Mandake , Dr. Yogesh Chendake	Development and optimization of Dual Non-uniform electric field and Frequency modulation (Dielectrophoresis)	Mukt Shabd Journal	Volume :XI, Issue :VIII	Pg.No. 529-538	August 2022	ISSN:2347-3150	-	N	N	Y	N	0



		technique for cell sorting on the basis of viability and size											
9	Abhishek Gandhar, Rajesh Holmukhe, Phagun Vijay, Madhav Sood, Rudra Sharma, Adarsh Patra	A Novel Cnn Based Smart Mask Detection System	Journal of Pharmaceutical Negative Results	Volume 13 , Special Issue 9	Pg.No. 9598-9605	December 2022	ISSN: Print - 0976 - 9234	0.13	Y	Y	Y	Y	0
10	Rupalee S. Ambekar	Design and Development of High Torque, Compact and Energy Saver PMSM Motor for Hydraulic	International Journal of Electrical and Computer Engineering Systems	Volume 13 - Issue 5	Pg. no.399-407	July - 2022	1847 - 7003	--	Y	Y	Y	N	0



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		Applications											
11	Shivani Jitendra Khare and R.S. Ambekar	Comprehensive Design and Study on Cogging Torque Reduction in Permanent Magnet Synchronous Motors for Electric Vehicle Technology	ARAI Journal of Mobility Technology	Vol - 2 - Issue - 3	290-297	May-August 2022	2583 - 3707 (Online)	--	N	N	Y	N	0
12	Prashant Chandrashekhar Malagi, Prof. R. S. Desai, Prof. Dr. R. M. Holmukhe	Zero Net Energy Buildings in India	Mukt Shabd Journal	Volume XI, Issue XI	Pg.No .1-11	Nov 2022	ISSN NO : 2347 - 3150	0.1	N	N	Y	N	0
13.	Avinash P. Moholkar, Deepak S. Bankar, Parashuram B.	Synthesized carbon material with semi-	Indonesian Journal of Electrical	Vol. 28, No. 2	Pg.No .654-662	Nov 2022	ISSN: 2502 -	0.2 76	Y	N	Y	N	0



	Karandikar	organic and aqueous electrolyte for supercapacitor application	Engineering and Computer Science				4752						
14.	Ritika Asati, Deepak s.Bankar,Amit L.Nehete	Comparative analysis of converter topologies used in switched reluctance motor for high torque electric vehicle application	Materials Today: Proceedings	Volume 72, Part 3, 2023,	Pages 736-740	Sept 2022	ISSN: 2214 - 7853	2.3	Y	N	Y	N	-
15.	Himanshu Soni and Yogesh B. Mandake	Selection & Developm	International Journal	Volume 10,	Pages 99-106	March 2023	ISSN:23 50-	-	N	N	Y	Y	-



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		ent of 5KW Switched Reluctanc e Motor with Software Simulatio n	of Statistics and Reliabilit y Engineer ing	Issue 1			0174						
16.	Mr. Yogesh B. Mandake, Dr. Deepak S.Bankar	Selection, Designan d optimizati onof Switched Reluctanc e Motor Drive System for ERikshaw Applicatio n	Journal of Survey in Fisheries Sciences	Vollu me:10 , Issue: 1 (S)	Pages 3942- 3948	March 2023	ISS N:23 68- 7487	0.1 82	Y	Y	Y	N	-
17.	Shivani Jitendra Khare , Shubham Singh, Siddharth Roy, Yogesh B. Mandake, and Deepak S.	Analysis and Optimizat ion of Fault - Tolerant Behaviour	Lecture Notes in Network s and Systems	LNN S,vol ume 671	Pages 23-38	March 2023	ISS N:23 67- 3370	0.5 95	Y	Y	Y	N	-



	Bankar	of Motors in Electric Vehicular Systems											
18.	Pragya Bansal ; Akshat Bhalla ; Utkarsh Raj Verma ; Shripad G. Desai	Tutor Portal Application Using Cloud Computing and Xampp.	IRE Journals	Volume 6 Issue 1	Pages: 106-111	July 2022	ISSN:2456-8880	5.83	N	N	Y	N	-
19.	Ayush Jha , Lalit Mishra , Riyansh Bharadwaj , Prof. Shripad Desai	Dynamic Wireless Charging for Electric Vehicles	IRE Journals	Volume 6 Issue 12	Pages: 240-244	July 2022	ISSN:2456-8880	5.83	N	N	Y	N	-
20.	Aakriti , Ashutosh mishra , Harsh verma , Prof. Shripad Desai	Diabetic Disease Prediction Using Machine Learning	IRE Journals	Volume 6 Issue 1	Pages: 88-92	July 2022	ISSN:2456-8880	5.83	N	N	Y	N	-
21.	Rakhi S Ambhore, Yogesh B Mandake , Deepak S Bankar	Simulation and Analysis of Performance of	Indian Journal Of Science And Technol	Volume 16 Issue 2 5	Pages: 1910-1917	June 2023	ISSN: 0974 - 6846	-	N	N	Y	N	-



		SRM by Using Different Controller	ogy										
22.	Sangram Gite, R .S. Ambekar, S. B. Abrish Aaditya, Sarang Joshi, P. B. Karandikar	Analysis of asymmetrical supercapacitor with horizontally configured electrodes	Journal of Energy Storage	Vol - 68	Pages: 1-8	May-2023	ISS N:23 52-152 X	-	Y	Y	Y	N	0



International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1.	Supercapacitor, superinductor and superconductor as super elements and their applications	Avinash moholkar ,Deepak bankar , Ashish kumar mishra , Anirban nandy and P B karandikar	International conference entitled 'Warriors of education'	25 February 2023	Besto Edutrex international in collaboration with affiliated educational institutions	Y	-	Y	-
2	Design, Optimization & Performance enhancement of Switched Reluctance Motor for pollution free Electric Vehicle application	Kesar Ali,Arbaz Sher Khan Shaikh, Kirti govind, Javed Shaikh, Yogesh B.Mandake, Deepak s.Bankar	2nd International Conference on "Renewable Power (ICRP-2023)", Sponsored by HAREDA, Govt. of Haryana and Technically Sponsored by Springer Nature	28 th - 29 th March 2023	Mewat Engineering College (Wakf), Nuh,Haryana	Y	Y	Y	-



Academic Year 2021-22

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)				Citations
									Scopus	Web of Science	Google Scholar	UGC Care list	
1	Rishabh Kumar Singh,Ankit Kumar Yadav,Bhanu Pratap Singh, Prof.Yogesh B.Mandake	Design and simulation of Switched Reluctance Motor using ANSYS Maxwell software for Electric Vehicle Application	International Journal of Innovative Research (IJIRSET)	Volume :10, Issue :7	10206 - 10213	July 2021	2319-8753	7.569	N	N	Y	N	-
2	Prof.Yogesh B.Mandake,Ashutosh Gupta,Sneha Soni,Arushi	Design and simulation of Switched	International Journal of Innovative	Volume :10, Issue: 7	10093 - 10101	July 2021	2319-8753	7.569	N	N	Y	N	-



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	tiwari	Reluctance Motor using ANSYS Maxwell software	ve Research (IJRSET)										
3	Sujay Lembhe,Purva Dhere, Vraj Shah,Dr.D.S.Bankar,Prof.Yogesh B.Mandake	Design and simulation of Switched Reluctance Motor for E-Rikshaw using ANSYS software	International Journal of Innovative Research (IJRSET)	Volume :10, Issue: 7	10218 - 10227	July 2021	2319-8753	7.569	N	N	Y	N	-
4	Prof.R.S.Desai, Verma Shashikant Rajbhadr, Noman Parvez, Mayank Upadhyay	Hybrid Solar inverter	International Journal of Research Publication and Review	Volume: 2, Issue: 7	647-651	July 2021	2582-7421	5.536	N	N	Y	N	-
5	Kunwar Pratoon Singh, Avi Sharan, Akshat Agrawal	Transmission line losses with	EPRA International Journal	Volume: 6, Issue: 7	556-563	July-2021	2455-7838	8.013	N	N	Y	N	-



	Rupalee S Ambekar	reference to temperature	of Research and Development (IJRD)										
6	Kunwar Pratoon Singh, Avi Sharan, Akshat Agrawal Rupalee S Ambekar	Transmission line losses with reference to temperature	EPRA International Journal of Research and Development (IJRD)	Volume: 6, Issue: 7	556-563	July-2021	2455-7838	8.013	N	N	Y	N	-
7	Ankit Aloni, Yashashwi Raj, Prof. Vishal Mehtre	Compressed Air Energy Storage System	American Journal of Engineering Research (AJER)	Volume: 10, Issue: 7	72-78	July 2021	ISSN: 2320-0847	7.2	N	N	Y	N	-
8	Prof. Vishal V. Mehtre, Ayush Dua, Ashutosh Dua	Operating States of Power System and State Transition Diagram	International Journal of Innovative Research in	Volume: 9, Issue: 7	145-147	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-



			Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)										
9	Prof. Vishal V. Mehtre, Rajdeep Chaudhary, Jatin Tayal, Vaibhav Krishna	GSM Based Smart controlled Digital Energy Meter with RFID Chip	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Volume: 9, Issue: 7	134-137	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-



			(IJIRSEI CE)										
10	Prof. Vishal Mehtre, Purva Dhere, Pandit Shinde	Control of Multi-Terminal DC Transmission Supported Voltage Source Converters	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Volume: 10, Issue: 7	10231 - 10235	July 2021	ISSN: 2319-8753	7.569	N	N	Y	N	-
11	Prof. Vishal V. Mehtre, Mr. Rahul Keshari, Zeeshan Hyder	Symmetrical and Unsymmetrical Faults Analysis	International Journal of Innovative Research in Electrical, Electronics, Instrume	Volume: 9, Issue: 7	166-169	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-



			ntation and Control Engineering (IJREEI CE)										
12	Rajdeep Chaudhary, Jatin Tayal, Prof. Vishal V. Mehtre	Fault Analysis	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEI CE)	Volume: 9, Issue: 7	140-148	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-
13	Asst. Prof. Vishal V. Mehtre, Shubham Saket, Siddharth Gautam	Contingency Analysis	International Journal of Scientific	Volume: 7, Issue: 4	2129-2132	July-Aug 2021	ISSN: 2395-566X	3.24	N	N	Y	N	-



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			Research & Engineering Trends (IJSRET)										
14	Prof. Vishal V. Mehtre, Mr. Sidhant Kumar , Mr. Nikhil Kr Singh	Static Security Assessment Of Power System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	148-151	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-
15	Prof. Vishal Mehtre, Sneha Soni, Rishabh	Computer Applications In	Journal of Innovative	Volume: 9, Issue:	161-163	July 2021	ISSN: 232	6.581	N	N	Y	N	-



	Mishra	Tidal And Wave Energy	ve Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)	7			1-2004						
16	Prof. Vishal V. Mehtre, Mr. Tanmay Dalal, Ms Arushi Tiwari	Computer Applications in Wind Energy System Monitoring and	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and	Volume: 9, Issue: 7	164-167	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-



			Control Engineering (IJREEICE)										
17	Prof. Vishal V. Mehtre, Vaibhav Krishna, Vaibhav Bhaskar	Flywheel Energy Storage System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)	Volume: 9, Issue: 7	152-154	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-
18	Swapnil Namekar, Kuldeep Gupta, Niyati Patel, Parth Parikh	Automatic Waste Pickup Cleaner	International Research Journal of	Volume: 8, Issue: 7	2664-2668	July 2021	ISSN: 2395-005	7.529	N	N	Y	N	-



			Engineering and Technology (IRJET)				6						
19	Rishabh Sharma , Rahul Rai , Nishant Gaurav , Swapnil Arun Namekar	Action Control of DC Motor Using Programmable Logic Controller	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Volume: 10, Issue: 7	10350 - 10354	July 2021	ISSN: 2319-8753	7.569	N	N	Y	N	-
20	Vishal V. Mehre, Ankit Kumar Yadav, Sumit Mishra	Super capacitor and its applications	International Journal of Innovative Research in Electrical,	Volume: 9, Issue: 7	175-179	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-



			Electronics, Instrumentation and Control Engineering (IJREEICE)										
21	Harsh Verma, Ravi Mishra, V. V. Mehtre	Study of the Load Flow Problem in Power System Planning Studies	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)	Volume: 9, Issue: 7	183-188	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-



22	Miss Niyati Patel, Prof Vishal V. Mehtre	Fuel cell and their types	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	194-197	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-
23.	Rishabh Kumar Singh, Sudhanshu Kumar Mishra, Prof. Vishal V. Mehtre	Supercapacitor construction, principle, operation, characteristics, advantages,	International Journal of Innovative Research in Electrical,	Volume: 9, Issue: 7	189-193	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-



		disadvantages and applications	Electronics, Instrumentation and Control Engineering (IJREEICE)										
24.	Nazeeya Takkalaki , Vishal Mehtre , Karnika Dubey	Green computing and energy storage systems	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)	Volume: 9, Issue: 7	202-208	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-



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25.	Prof. Vishal V. Mehtre, Miss Anjali, Mr. Sohail	Fundamentals of Data Acquisition System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	180-182	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-
26.	Prof. Vishal V Mehtre, Mr. Rakesh Kumar Mehta, Mr. Ayush Dua, Mr. Shikar Patel	Review on Solar Charger Based on Microcontroller	International Journal of Innovative Research in Science, Engineer	Volume: 10, Issue: 7	8825-8830	July 2021	ISSN: 2319-8753	7.569	N	N	Y	N	-



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			ing and Technol ogy (IJRSE T)										
27.	Prof. Swapnil A. Namekar, Satyam Kumar, Harsh Verma, Ravi Mishra	House Cleaning Robot Using Arduino	Internati onal Journal of Innovati ve Research in Science, Engineer ing and Technol ogy	Volu me: 10, Issue: 7	10275 - 10278	July 2021	ISS N: 231 9- 875 3	7.56 9	N	N	Y	N	-
28.	Vishal Vaman Mehetre, Verma Shashikant Rajbhadur	Review on Load Flow Analysis	Internati onal Journal of Research in Engineer ing and Science (IJRES)	Volum e: 9, Issue: 8	17-19	August 2021	232 0- 936 4	3.54 1	N	N	Y	N	-
29.	Ankit Aloni, Prof. Vishal	Smart Circuit	Internati onal	Volu me: 9,	3152- 3157	July 2021	232 1-	7.42 9	N	N	Y	N	-



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	Mehre, Yashashwi Raj	Breaker	Journal for Research in Applied Science & Engineer ing Technol ogy (IJRASE T)	Issue: 7			965 3						
30.	Bhanu Pratap Singh,Noman Parvez, Prof.Vishal Mehre, Prof. Dr. D. S. Bankar	Power System Security	Internati onal Journal of Innovati ve Research in Electrica l, Electroni cs, Instrume ntation and Control Engineer	Volu me: 9, Issue: 7	215- 218	July 2021	232 1- 200 4	6.58 1	N	N	Y	N	-



31.	Sumit Mishra , Shubhanshi Mishra2,Prof. Rupalee S. Ambekar	Automatic Braking System Control	ing (IJREEI CE) Internati onal Journal of Innovati ve Research in Electrica l, Electroni cs, Instrume ntation and Control Engineer ing	Vol. 9, Issue 7,	209- 214	July 2021 DOI 10.1714 8/IJIRE EICE.20 21.9739	232 1- 552 6	6.58 1	N	N	Y	N	-
32.	Sarvesh S.Phatak, Yogesh B Mandake, D S Bankar	Developm ent and performan ce analysis of switched reluctance	Indian Journal Of Science And Technol ogy	Vol. 14, Issue:3 8	2916- 2933	Novemb er 2021	ISS N:0 974 - 684 6	-	N	Y	Y	N	-



		motor for E-rickshaw											
33.	Deepu Jha, Vispi Nevile Karkaria, P.B.Karandikar, R.S.Desai	Statistical modeling of hybrid supercapacitor	Journal of Energy Storage	Vol.4 6 No:46 (Elsevier)	1-5	January 2022	235 2-152 X	8.90 7	Y	N	Y	N	-

International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1.	Retrofitting of a Ultracapacitor/Battery Hybrid System to an Electric-Rickshaw for Use in India: A Case Study	S. Tirpude, A. Bharadwaj and R. M. Holmukhe	2nd Global Conference for Advancement in Technology (GCAT), 2021	1-3 October 2021	Banglore, India	Y	-	Y	-



Academic Year 2020-21

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)				Citations
									Scopus	Web of Science	Google Scholar	UGC Care list	
1.	Vishal V. Mehtre, Prashant Kumar, Kezia Faith Samuel, Ayush Verma	Electric Bike using Lithium ION Battery	International Research Journal of Engineering and Technology (IRJET)	Vol. 7, Issue 7,	Pg No. 662-666	July 2020	ISSN: 2395-0072	7.529	N	N	Y	N	-
2.	Prof.Yogesh B.Mandake,Piyusha Hadke,Rishabh kumar tiwari,Sourabh Raj,Prince kumar singh	Improve battery life of e-vehicle using super capacitor & regenerative braking	International Research Journal of Engineering and Technology (IRJET)	Vol. 7, Issue 7	Pg No. 662-666	July 2020	ISSN: 2395-0072	7.529	N	N	Y	N	-



		system											
3.	Mr.Ashutosh Sinha,Mr.Mayan k Gupta,Miss Pratibha Ghosh,Mr.Devan shu Kumar,Mrs.Ana gha R Soman	Smart Inverter	Internati onal Journal of Scientifi c Research in Engineer ing and Manage ment (IJSRE M)	Vol. 4, Issue 9,	Pg No. 1-8	Septemb er 2020	ISS N: 258 2-393 0	4.10 6	N	N	Y	N	-
4.	Vikash Singh Yadav Jai Vashisth R. S. Desai	E- Highway: A Future Transportation	Internati onal Journal of Research in Engineer ing, Science and Manage ment	Volu me-3, Issue-9	Pg No.56 -58	Septemb er-2020	ISS N : 258 1-579 2	4.30 8	N	N	Y	N	-



5.	Shripad G.Desai, Rohan Velhal, Shreyas Sharma, Tauheed Khan, Abhishek Rai, AtharHusain	Design and Application of Solar Module for Electric Vehicles	International Research Journal of Engineering and Technology (IRJET)	Vol 7, Issue 9	Pg No.73 8-743	September-2020	ISS N: 239 5-007 2	7.52	N	N	Y	N	-
6.	Saket Tirpude , Ankit Bharadwaj, Abhiyan Dubey , R M Holmukhe	Analysis of a Function Fitting Neural Network based Control Strategy for a Hybrid Energy Storage System applied to Electric-Vehicles	International Journal of Emerging Trends in Engineering Research	Vol 8, Issue 7	Pg No.29 55-2962	July 2020	ISS N 234 7 - 398 3	-	N	N	Y	N	-
7.	Mansi Mallick, Rahul Sinha, Ankit Gupta,	Automatic Braking System	International Journal	Volume: 04	Pg No.1- 3	Sept - 2020	ISS N: 258	4.10 6	N	N	Y	N	-



	Nimit Jain, Dr.R.M Holmukhe	for E- Vehicles	of Scientifi c Research in Engineer ing and Manage ment (IJSRE M)	Issue: 09			2- 393 0						
8.	Saket Tirpude, Ankit Bharadwaj, Rama Sundaram , Sidhartha Mane , Rajesh M Holmukhe	An investigati on into awareness and usage of lead acid batteries in E-ric kshaws: A field survey in New Delhi	Indian Journal Of Science And Technol ogy	Volu me No 13, Issue No 33	Pg No.34 67- 3483	Sept - 2020	ISS N: 346 7- 348 3	-	N	Y	Y	N	-
9.	Mhetraskar S. S. Swapnil A. Namekar, Dr.	Industrial automatio n using PLC,HMI	Internati onal Journal of	Volu me No 11,	Pg No.13 53- 1363	October -2020	ISS N: 097 6-	-	Y	N	Y	N	-



	Rajesh M Holmukhe	and its protocols based on real time data for analysis	Advanced Research in Engineering and Technology (IJARET)	Issue No 10			6480						
10.	TS Hasarmani ,Dr. RM Holmukhe, Dr. YS Kale	Design and development of solar PV-DG hybrid system for reliability enhancement of agriculture microgrids	Industrial Engineering Journal	Vol. XIII & Issue No.12	Pg No32-38	December - 2020	ISSN 0970-2555	-	N	N	Y	Y	-
11.	NikhilSunsaram, Shripad G Desai	Traffic Control System Based on Density	IRE Journals	Volume:4 Issue:3	Pg.No .61-63	January-2021	ISSN:2456-888	3.569	N	N	Y	N	-



							0						
12.	Shivani Jitendra Khare, Shripad G. Desai	Microcontroller based Solar Tracking system design and grid connected Photovoltaic systems	International Journal of sustainable energy and environmental research	Vol:10 No.1	1-8	January-2021	ISSN:2306-2253	-	N	N	Y	N	-
13.	Jaywant Suryawanshi , Alok Deep , R. S. Desai , P.B. Karandikar , R. M. Holmukhee	Study Of Parametric Mismatch Of Supercapacitor Materials	Turkish Journal of Computer and Mathematics Education	Vol.12 No.12	1875-1882	May 2021	1309-4653	-	Y	N	N	N	-
14.	Avdhoot Sunil Kulkarni, Prof. R. S. Ambekar	Power Generation from Water in pipeline through Hydro	The International journal of analytical and	Vol.13 Issue.5	728-744	May - 2021	0886-9367	-	N	N	Y	Y	-



		Generator	experime ntal modal analysis										
15.	Pranav Kadam, Prof R. S. Ambekar	Hybrid Power Generatio n Through Combined Solar- Wind Power System vehicle	The Internati onal journal of analytica l and experime ntal modal analysis	Vol.13, Issue.5	711- 727	May - 2021	088 6- 936 7	-	N	N	Y	Y	-
16.	Vishal.V.Mehtre, Mr.Mandar.Bal asaheb.Deshmu kh, Mr.Shekhar.R.S atras	Applicatio n and Design of Solar Photovolt aic System	Internati onal Research Journal of Engineer ing and Technol ogy (IRJET)	Volum e: 8, Issue: 6	605- 609	June 2021	ISS N: 239 5- 005	7.52 9	N	N	Y	N	-
17.	Hrishikesh Jagtap, Prof.Shripad G.Desai, Dr.Rajesh	Partial Develope ment of SMPS based	Turkish Journal of Compute r and	Volum e:12, Issue:6	4908- 4917	June 2021	ISS N: 130 9- 465	-	Y	N	N	N	-



	M.Holmukhe	Battery Charging System for Electric Vehicle	Mathematics Education										
18.	Prince Kumar, Shripad G Desai	Interrupts in The Microcontroller	IRE Journals	Volume:4, Issue:10	166-169	April 2021	ISSN:2456-8880	-	N	N	Y	N	-
19.	Tayyab Jahangir Patel, Shripad Desai	Electronic Voting Machine Using Arm9 Micro-Controller	IJRES	Volume: 9 Issue: 5	14-18	April 2021	ISSN: 2320-9364	-	N	N	Y	N	-
20.	Mr. Vishal.V.Mehtre, Mr. Tushar Shukla, Mr. Shekhar Tomar	Technology Tools Use for Mini Hydro Power Plant	International Research Journal of Engineering and Technology (IRJET)	Volume: 8, Issue: 6	2442-2449	June 2021	ISSN: 2395-0056	7.529	N	N	Y	N	-



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21.	Vishal V. Mehtre, Rupsi Sharma	Flywheel Storage System	EPRA International Journal of Research and Development (IJRD)	Volume: 6, Issue: 6	432-435	June 2021	ISSN: 2455-7838	8.013	N	N	Y	N	-
22.	Prof.R.S.Desai, Mr Mandar Balasaheb Deshmukh,Mr Shekhar Ravindra Satras, Miss Rupsi Sharma	A hybrid model of Solar-Wind Power Generation system	International Research Journal of Engineering and Technology (IRJET)	Volume: 8, Issue: 6	4250-4253	June 2021	ISSN: 2395-0056	7.529	N	N	Y	N	-
23.	Datta S Chavan, Swaroopa S.Bhosale, Niyati Patel	Supervising flora and fauna of forest using drones	International Journal of Creative Research Thoughts (IJCRT)	Volume: 9, Issue: 5	475-483	May 2021	ISSN: 2320-2882	7.97	N	N	Y	N	-



International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1.	Application of custom power devices for the analysis of power quality indices in power distribution	Dr.V.S.Jape, Dr.D.S.Bankar	International Conference on Computer Technology, Management and it's applications (IC2TMA-2021)	16/4/2021- 17/4/2021	Maharashtra Education Society's Institute of Management & Career courses (IMCC), Pune.	Y	N	N	-
2.	A Smart Algorithm for selection and design of Electromagnet for Electromagnetic Launchers	Navya Raj, Prof.Shripad G.Desai, Kanishk Sharma, Manish Kumar, Hetal Verma	2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)(I-SMAC)	7/10/2020- 9/10/2020	Palladam,India	Y	Y	Y	-



Academic Year 2019-20

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Vishal V. Mehtre, Anshul Sathe	Mathematical Preliminaries in Mathematical operation	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: 10	Pg No. 658-660	October 2019	ISSN : 2321-9653	7.177	N	N	Y	0
2.	Pragya Bansal, Vishal Vaman Mehtre	Binary Number System	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 5	274-276	October 2019	ISSN :2349-6002	5.867	N	N	Y	0
3.	R. Vishal, Vishal Vaman Mehtre	Analysis of Basic Data Types in C	International Journal of Research in Engineering, Science and Management (IJRESM)	Volume 2, Issue 12	18-20	December 2019	ISSN : 2581-5792	4.308	N	N	Y	0



4.	VikalpD wiwedi, Vishal Vaman Mehetre	Review Paper on Errors and their Computtat ion	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XI	678- 679	November 2019	ISSN : 2321- 9653	7.177	N	N	Y	0
5.	Rajeet Kumar, Vishal Vaman Mehetre	Review Paper on Errors and their Computati on	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XI	675- 677	November 2019	ISSN : 2321- 9653	7.177	N	N	Y	0
6.	Vishal Vaman Mehetre, Mohit Prajapati	Newton Forward and Backward Interpolati on Method	Iconic Research And Engineering Journals (IRE)	Volume: 3, Issue: 6	12- 15	December 2019	ISSN : 2456- 8880	3.569	N	N	Y	0
7.	Vishal Vaman Mehetre, Suraj Santosh Mallewa r	Analysis of Interpolati on by using Lagrange' s Method	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XII	131- 135	December 2019	ISSN : 2321- 9653	7.177	N	N	Y	0



8.	Vishal Vaman Mehtre, Patel Tayyab Jahngir	Analysis of Newton Raphson Method	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	73-74	December 2019	ISSN :2349-6002	5.867	N	N	Y	0
9.	Vishal Vaman Mehtre, Prashant Sadashiv Jadhav	Object Oriented Programming	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	70-72	December 2019	ISSN :2349-6002	5.867	N	N	Y	0
10.	Vishal Vaman Mehtre, Aditya Singh	Jacobi and Gauss-Seidel Iterative Methods for the solution of systems of linear equations comparison	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	61-64	December 2019	ISSN :2349-6002	5.867	N	N	Y	0
11.	Swapnil Namekar, Mritunjay Shukla	Role of Bisection Method	International Journal for Research in Applied Science & Engineering	Volume: 7, Issue: XI	426-428	November 2019	ISSN : 2321-9653	7.177	N	N	Y	0



			Technology (IJRASET)									
12.	Vishal Vaman Mehtre, Prem Rajendra Vaidya	Interpolation Concept in Numerical Computations	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XII	88-90	December 2019	ISSN : 2321-9653	7.177	N	N	Y	0
13.	Vishal V. Mehtre, Shubham Singh	Obtaining Roots of Non-Linear Equation Using Newton Raphson Method	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	1-3	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
14.	Vishal Vaman Mehtre, Ashutosh Mishra	Interpolation Techniques in Numerical Computation	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	27-29	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
15.	Vishal Vaman	Secant Method	International Journal of	Volume 6, Issue 7	65-66	December 2019	ISSN :2349	5.867	N	N	Y	0



	Mehetre, Prasad Prabhakar Kalijkar	for Numerical Solutions	Innovative Research in technology (IJIRT)				-6002					
16.	Vishal V Mehetre, Nikhil Nale	Class and Object	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	24-26	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
17.	Vishal V. Mehetre, Subhrojit Sengupta	Abstraction in MATLAB and OOPS	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	35-38	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
18.	Vishal V. Mehetre, Aman Pal	“MATLAB” Basics: Commands, Functions & Operations	International Journal of Research in Engineering, Science and Management (IJRESM)	Volume 2, Issue 11	708-710	November 2019	ISSN : 2581-5792	4.308	N	N	Y	0
19.	Vishal Vaman Mehetre, Atharva Santosh Kadam	Secant Method in Numerical Computation	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	46-48	December 2019	ISSN : 2349-6002	5.867	N	N	Y	0



20.	Vishal Vaman Mehtre, Prakash SopanSh evkar	Analysis of MATLAB	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	67-69	December2 019	ISSN :2349 -6002	5.867	N	N	Y	0
21.	Vishal V. Mehtre, Durgesh Chandra kar	Review Paper on “Detailed Analysis of Bisection Method and Algorithm for Solving Electrical Circuits”	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XI	959-964	November 2019	ISSN : 2321-9653	7.177	N	N	Y	0
22.	Vishal V. Mehtre, Shikhar Sharma	Root Finding Methods: Newton Raphson Method	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XI	411-414	November 2019	ISSN : 2321-9653	7.177	N	N	Y	0
23.	Vishal Vaman Mehtre,	Rules of Numerical Integration	Iconic Research and Engineering	Volume: 3, Issue: 6	35-38	December 2019	ISSN : 2456-	3.569	N	N	Y	0



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	Ketanshu Kailash Shakya	in Details	Journals (IRE)				8880					
24.	Vishal Vaman Mehtre, Vishal Yadav	Newton Raphson Technique	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XII	196-198	December 2019	ISSN : 2321-9653	7.177	N	N	Y	0
25.	Vishal V. Mehtre, Shubham Gupta	Rolle's Theorem	Iconic Research And Engineering Journals (IRE)	Volume: 3, Issue: 6	30-34	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
26.	Vishal Mehtre, KiramDhamansure	Role of Bisection Method	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	39-41	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
27.	Vishal V. Mehtre, Udbhav Singh	Data Structures and Its Limitations	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	42-44	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
28.	Vishal Vaman Mehtre,	Gauss Jordan Method to	International Journal of Innovative	Volume 6, Issue 7	75-77	December 2019	ISSN :2349-6002	5.867	N	N	Y	0



	Aakriti	Obtain Solution of Simultaneous Equation	Research in technology (IJIRT)									
29.	Vishal Vaman Mehtre, Shashi Kumar Ranjan	Newton Raphson Technique	International Journal for Research in Applied Science & Engineering Technology (IJASET)	Volume: 7, Issue: XII	199-201	December 2019	ISSN : 2321-9653	7.177	N	N	Y	0
30.	Vishal V. Mehtre, Vivek Kumar	Review Paper on C++	Iconic Research And Engineering Journals (IRE)	Volume: 3, Issue: 6	48-50	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
31.	Vishal V. Mehtre, Aman Singh	Newton Raphson Single and Multi Variable Methods to Obtain the Solutions of Linear and Non	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	45-47	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0



		Linear Equations										
32.	Vishal Vaman Mehtre, Devender Kumar j Pal	Review on Newton Raphson Method	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XI	669-671	November 2019	ISSN : 2321-9653	7.177	N	N	Y	0
33.	Vishal V. Mehtre, Sudhanshu Pathak	Newton Gregory Method	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XII	92-95	December 2019	ISSN : 2321-9653	7.177	N	N	Y	0
34.	Vishal Vaman Mehtre, Akshat Bhalla	Analysis of Object Oriented Programming	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	17-20	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
35.	Vishal Vaman Mehtre, Akash Sudhakar	Review Paper on Numerical Method and Necessity	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	42-45	December 2019	ISSN : 2349-6002	5.867	N	N	Y	0



	Bhavsar	of Computers for a High Speed Calculatio n										
36.	Vishal V. Mehre, Ajit Kumar Mishra	Analysis of Different Method of Solving Quadratic Equations	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 7, Issue XI	660- 664	November2 019	ISSN :2349 -6002	5.867	N	N	Y	0
37.	Vishal V. Mehre, Shivani Jitendra Khare	Object Recognitio n Based on MATLAB	International Journal of Scientific Research & Engineering Trends (IJSRET)	Volume 5, Issue 6	186 5- 186 7	Nov-Dec- 2019	ISSN :2395 - 566X	2.504	N	N	Y	0
38.	Vishal V. Mehre, Aviral Kumar	Analysis of Different Method of Solving Quadratic Equations	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 7, Issue XI	665- 668	November2 019	ISSN :2349 -6002	5.867	N	N	Y	0



39.	Vishal Mehtre, Prachi Gupta	Inheritance in C++ Programming Language	International Journal of Scientific Research and Engineering Development (IJSRED)	Volume 2, Issue 6	144-147	Nov-Dec-2019	ISSN :2581-7175	2.485	N	N	Y	0
40.	Vishal V. Mehtre, Anirudh Singh Malik	Newton Raphson Single and Multi Variable Methods to obtain the Solutions of Linear and Non-Linear Equations	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XI	926-929	November 2019	ISSN : 2321-9653	7.177	N	N	Y	0
41.	Vishal Vaman Mehtre, Utkarsh Chaurasia	Review Paper on Identification of Errors and their Computation	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XI	705-707	November 2019	ISSN : 2321-9653	7.177	N	N	Y	0
42.	Vishal V.	Interpolation	International Journal for	Volume: 7, Issue:	672-674	November 2019	ISSN :	7.177	N	N	Y	0



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	Mehre, Harsh Verma	Technique s in Numerical Computati on	Research in Applied Science &Engineerin g Technology (IJRASET)	XI			2321- 9653					
43.	Vishal V. Mehre, Shubha m Yadav	Interpolate	International Journal of Research in Engineering, Science and Management (IJRESM)	Volume 2, Issue 11	711- 712	November 2019	ISSN : 2581- 5792	4.308	N	N	Y	0
44.	Vishal V. Mehre, Nikhil Sundara m	Errors and Their Computati on in Numerical Method	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	4-7	December 2019	ISSN : 2456- 8880	3.569	N	N	Y	0
45.	Vishal Vaman Mehre, Utkarsh Raj Verma	Concepts Related to Object Oriented Program OOP's: Basics	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	8-11	December 2019	ISSN : 2456- 8880	3.569	N	N	Y	0
46.	Vishal V. Mehre, Yash	Review on Concepts Related to Object	Iconic Research and Engineering Journals	Volume: 3, Issue: 6	56- 58	December 2019	ISSN : 2456- 8880	3.569	N	N	Y	0



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	Nigam	Oriented Programming System	(IRE)									
47.	Swapnil Namekar, Akshat Bhalla	Radioactive waste management analysis	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	351-353	April 2020	2349-6002	5.867	N	N	Y	0
48.	Swapnil Namekar, Aman Singh	Review on Concepts of Nuclear Power Plant	International Journal of Innovative Research In Technology	Vol. 06, Issue 12	377-380	May 2020	2349-6002	5.867	N	N	Y	0
49.	Swapnil Namekar, Anirudh Singh Malik	Fuel Cell and Hydrogen Vehicles	International Journal of Innovative Research in Technology	Vol. 06, Issue 11	381-384	April 2020	2349-6002	5.867	N	N	Y	0
50.	Swapnil Namekar, Anshul Sathe	Development of Photo Voltaic - Electric Bicycle Powered by Solar	International Journal for Research in Applied Science & Engineering Technology	Vol. 08, Issue 03	533-536	March 2020	2321-9653	7.429	N	N	Y	0



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51.	Swapnil Namekar, Aviral Kumar	Wireless Power Transmission for Wireless Charging	International Journal of Innovative Research in Technology	Vol. 06, Issue 11	357-359	April 2020	2349-6002	5.867	N	N	Y	0
52.	Swapnil Namekar, Kiran Dhamsure	Polymeric Composite Insulator 11-33KV	International Journal of Innovative Research in Technology	Vol. 06, Issue 11	385-386	April 2020	2349-6002	5.867	N	N	Y	0
53.	Swapnil Namekar, Harshdeep	Hydrogen Fuel Cell Vehicles	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	413-418	April 2020	2349-6002	5.867	N	N	Y	0
54.	Swapnil Namekar, Harsh Verma	A Review Paper on Home Automation	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	387-389	April 2020	2349-6002	5.867	N	N	Y	0
55.	Swapnil Namekar, Ashutosh Mishra	High Speed Electrical Transmission	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	390-392	April 2020	2349-6002	5.867	N	N	Y	0
56.	Swapnil Namekar, Mohit Prajapati	A Review Paper on Nuclear's Power	International Journal of Innovative Research	Vol. 06, Issue 11	409-412	April 2020	2349-6002	5.867	N	N	Y	0



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		Plants Safety	InTechnology									
57.	Prachi Gupta, Shakshi Gupta, Swapnil Namekar	Review Paper Solar Energy Generation Recent Trends	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	740-744	April 2020	2349-6002	5.867	N	N	Y	0
58.	Swapnil Namekar, Nikhil Nale	Polymeric Composite Insulator11-33KV	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	379-380	April 2020	2349-6002	5.867	N	N	Y	0
59.	Swapnil Namekar, Nikhil Sunram	Electric vehicles: Network Modelling and Future Research Needs	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	419-422	April 2020	2349-6002	5.867	N	N	Y	0
60.	Swapnil Namekar, Prince Kumar	The Electric Vehicle	International Journal of Innovative Research In Technology	Vol. 06, Issue 12	273-277	May 2020	2349-6002	5.867	N	N	Y	0
61.	Swapnil Namekar,	Polymeric Composite Insulator1	International Journal of Innovative	Vol. 06, Issue 11	377-378	April 2020	2349-6002	5.867	N	N	Y	0



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	RajeetKumar	1-33KV	Research In Technology									
62.	Swapnil Namekar, Rishabh Yadav	Programmable Logic Controller (PLC) and its Applications	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	372-376	April 2020	2349-6002	5.867	N	N	Y	0
63.	Swapnil Namekar, Shikhar Sharma	Solar Power Technology for Electricity Generation	International Journal of Innovative Research in Technology	Vol. 06, Issue 11	360-362	April 2020	2349-6002	5.867	N	N	Y	0
64.	Shivani Khare, Swapnil Namekar	Smart Grid Using Renewable Energy, Iot and Hpes Systems	International Journal of Engineering Applied Sciences and Technology	Vol. 04, Issue 12	205-210	April 2020	2455-2143	4.982	N	N	Y	0
65.	Swapnil Namekar, Shubham Gupta	Smart Distribution Systems	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	443-449	April 2020	2349-6002	5.867	N	N	Y	0



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66.	Shubham Singh, Swapnil Namekar	A Review on Automation Of Industries	International Journal of Engineering Applied Sciences and Technology	Vol. 04, Issue 12	298-300	April 2020	2455-2143	4.982	N	N	Y	0
67.	Swapnil Namekar, Shubham Yadav	Reasons for Failure of Transmission Lines and their Prevention Strategies	International Journal for Research in Applied Science & Engineering Technology	Vol. 08, Issue 04	780-783	April 2020	2321-9653	7.429	N	N	Y	0
68.	Swapnil Namekar, SneharthiChattaraj	Study of Electric Vehicles	International Journal of Innovative Research In Technology	Vol. 06, Issue 12	278-284	May 2020	2349-6002	5.867	N	N	Y	0
69.	Swapnil Namekar, Sudhanshu Pathak	Sodium-ion Energy Storage Batteries	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	354-356	April 2020	2349-6002	5.867	N	N	Y	0
70.	Swapnil Namekar, Tushar Sawle	Experimental Study on Power Saver	International Journal of Scientific Research and	Vol. 03, Issue 02	732-734	April 2020	2581-7175	4.396	N	N	Y	0



		Establishment for Commercial Purpose	Engineering Development									
71.	Swapnil Namekar, Udbhav Singh	Use of Cloud Computing in Grid Control	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	363-364	April 2020	2349-6002	5.867	N	N	Y	0
72.	Swapnil Namekar, Utkarsh Chaurasia	Recent Developments in Electric Vehicles	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	347-350	April 2020	2349-6002	5.867	N	N	Y	0
73.	Swapnil Namekar, Utkarsh Raj Verma	Efficiency of Solar Panel	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	369-371	April 2020	2349-6002	5.867	N	N	Y	0
74.	Swapnil Namekar, Vikalp Dwivedi	Efficiency of Solar Panel	International Journal of Innovative Research In Technology	Vol. 06, Issue 12	285-287	May 2020	2349-6002	5.867	N	N	Y	0
75.	Swapnil Namekar, Vishal Yadav	Increasing Efficiency of Thermal	International Journal for Research in Applied	Vol. 08, Issue 04	723-724	April 2020	2321-9653	7.429	N	N	Y	0



		Power Plant with the Help of Solar Energy	Science &Engineering Technology									
76.	Swapnil Namekar, Vivek Kumar	Efficiency of Solar Panel	International Journal of Innovative Research In Technology	Vol. 06, Issue 12	288-290	May 2020	2349-6002	5.867	N	N	Y	0
77.	Swapnil Namekar, Yash Nigam	Review on Concepts of Nuclear Power Plant	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	336-339	April 2020	2349-6002	5.867	N	N	Y	0
78.	Swapnil Namekar,Shalabh Singh	Hybrid Vehicle	International Journal of Innovative Research In Technology	Vol. 06, Issue 12	381-384	May 2020	2349-6002	5.867	N	N	Y	0
79.	Swapnil Namekar, Akash Mishra	Review Paper on Application of Nanotechnology in Science and Technology	International Journal for Research in Applied Science & Engineering Technology	Vol. 08, Issue 04	648-650	April 2020	2321-9653	7.429	N	N	Y	0



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80.	Swapnil Namekar, Ajit Kumar Mishra	Study of Electrical Vehicles And Its Applications	International Journal of Innovative Research in Technology	Vol. 06, Issue 11	393-401	April 2020	2349-6002	5.867	N	N	Y	0
81.	Swapnil Namekar, Shashi Kumar Ranjan	Increase the Efficiency of Solar Panel	International Journal for Research in Applied Science & Engineering Technology	Vol. 08, Issue 04	804-805	April 2020	2321-9653	7.429	N	N	Y	0
82.	Swapnil Namekar, Prasad Kalijkar	Electricity Generation Using Solar Power	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	267-272	April 2020	2349-6002	5.867	N	N	Y	0
83.	Swapnil Namekar, R. Vishal	Increasing the thermal Efficiency of Steam Power Plant with the Help of Solar Energy	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	340-342	April 2020	2349-6002	5.867	N	N	Y	0



84.	Swapnil Namekar, Akash Bhavsar	Geothermal Power Plant Design Using PLC & SCADA	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	176-179	April 2020	2349-6002	5.867	N	N	Y	0
85.	Swapnil Namekar, Devender Kumar J. Pal	Review Paper on Solar Energy	International Journal of Innovative Research in Technology	Vol. 06, Issue 11	402-408	April 2020	2349-6002	5.867	N	N	Y	0
86.	Swapnil Namekar, Patel Tayyab	Water Level Controller	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	262-266	April 2020	2349-6002	5.867	N	N	Y	0
87.	Swapnil Namekar, Prem Vaidya	Water Heating Process using PLC	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	275-280	April 2020	2349-6002	5.867	N	N	Y	0
88.	Swapnil Namekar, Suraj Mallewar	Analysis of Solar Based Thermal Power Plant	International Journal of Innovative Research InTechnology	Vol. 06, Issue 11	273-274	April 2020	2349-6002	5.867	N	N	Y	0



89.	Swapnil Namekar, Aditya Singh	ADMS: The Substratum of Modern Age Power Distribution	International Journal of Innovative Research In Technology	Vol. 06, Issue 12	381-384	May 2020	2349-6002	5.867	N	N	Y	0
90.	Sneha Mhetraskar, Swapnil Namekar	Industrial Automation using Modern Controls, Monitoring, Data Logging and Development of Training Facility in College	International Journal of Engineering Research & Technology	Vol. 09, Issue 01	563-568	Jan 2020	2278-0181	7.870	N	N	Y	0
91.	Vishal Vaman Mehtre, Atharva Santosh Kadam	Design of Electric Vehicle Along With Brief Description	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	351-353	April 2020	2349-6002	5.867	N	N	Y	0



		n of Different Types of Batteries and Motors										
92.	Siddhart h Roy, V.V. Mehtre	Nuclear Plant Safety and its Environm ental Impact	International Journal of Engineering Applied Sciences and Technology	Vol. 04, Issue 12	205-210	April 2020	2455-2143	4.982	N	N	Y	0
93.	V.S.Jape ,Dr.D.S. Bankar, Dr.H.H. Kulkarni ,R.V.Bor kar	Effect of harmonics on major equipment s in power distributio n network	International journal of Scientific &Technology Research	Volume 8,Issue 10	827-830	October 2019	2277-8616	7.466	Y	N	Y	0
94.	Dr.Mrs. H.H.Kul karni,Mr s.V.S.Ja pe,Dr.D. S.Banka r,Mr.R. V.Borka r	Analysis of power quality indices and harmonics in power distributio n network with	International journal of Scientific &Technology Research	Volume 8,Issue 10	106 5-106 7	October 2019	2277-8616	7.466	Y	N	Y	0



		reference to IEEE standard 519-1992										
95.	Vishnu Kokate, RM Holmukhe, PB Karandikar, Saurabh, NidhiYadav	Applications of Ultra Capacitor in Indian Vehicles	International Journal Of Scientific & Technology Research	Volume 9, Issue04,	914-917	April 2020	ISSN 2277-8616	0.31	Y	N	Y	0
96.	Vishnu Kokate, R M Holmukhe, P B Karandikar, D S Bankar, Ms. PoorvaAparaj	Optimization of Battery - Ultracapacitor For Electrically Operated Vehicle for Urban Driving Cycle In India	International Journal of Scientific & Technology Research	Volume 9, Issue 03,	727 0-727 4	March 2020	ISSN 2277-8616	0.31	Y	N	Y	0
97.	Prof.Mr. Yogesh B.Mandake,Abhi	GSM Based Smart Energy	International research Journal of Engineering	Volume7 , Issue 06,	761 8-762 1	June 2020	ISSN 2395-0056	7.529	N	N	Y	0



	shek Pandey, Mohit Sareen, Pratyush Prasoona, Rishav Raj, Ayush Agrawal	Mater	and Technology(I RJET)									
98.	Aditi R.Bellam, Mahima Kapoor Srivastava, Upasna, Anagha R.Soman	Improving efficiency of solar PV module using interleaving boost converter	International Journal of Research in Engineering, Science and Management(IJRESM)	Volume-3, Issue-06	582-585	June 2020	ISSN :2581-5792	4.308	N	N	Y	0
99.	Prabhat Kumar, Suyog Hirve	Energy Optimization of Bharati Vidyapeeth (Deemed to be) University Dhankawa	International Journal of Soft Computing and Engineering	Volume 09, Issue 03	pp: 14-19	September 2019	ISSN : 2231-2307	-	N	N	Y	0



		di Campus Pune, India.										
100	Tushar Patil,Paras Jain,Sonu Vishwakarma,Pranshu Katiyar, Kundan Kumar,Swapnil Namekar	Integration of SCADA System with Existing PLC Setup to Control Induction Motor and Stepper Motor	International Journal of Research in Engineering, Science and Management	Volume 03, Issue 06	pp: 407-410	June 2020	ISSN : 2581-2792	4.308	N	N	Y	0
101	Rajnish Kumar Gupta,Swapnil A.Namekar,Ajay Singh,Jaichauhan ,Arupriya Patel	PLC Programming for Various Application Under Lab Development	International Journal of Research in Engineering, Science and Management	Volume 03, Issue 06	pp: 329-333	June 2020	ISSN : 2581-2792	4.308	N	N	Y	0



International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Performance Analysis of Grid Interfaced Photovoltaic Systems for Reliable Agri-Microgrids using PVsyst	T Hasarmani, R Holmukhe, S Tamke	2019 International Conference on Information and Communications Technology	24-25 July 2019	Yogyakarta, Indonesia	Y	N	N	0
2	Study of Harmonics And Transient Stability on A Doubly Fed Induction Generator Based Wind Farm	Aditi Verma Sanjeev Mishra Lata Gidwani Shripad Ganapati Desai	2019 2 nd International Conference on Power and Embedded Drive Control (ICPEDC)	21-23 Aug. 2019	Chennai, India	Y	Y	Y	0
3	Performance Analysis of Grid Interfaced Photovoltaic Systems for Reliable Agri-Microgrids using PVsyst	T Hasarmani, R Holmukhe, S Tamke	2019 International Conference on Information and Communications Technology	24-25 July 2019	Yogyakarta, Indonesia	Y	N	N	0



Academic Year 2018-19

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Swapnil Namekar, Rutuja S. Chowkule	Single Stage Controlling Of BLDC Motor Drive By Using Proportional Resonant Controller	International Journal Of Applied Engineering Research	Volume: 13, Issue Number: 11	877 8- 878 2	June-July 2018	ISSN :0973-4562	0.14	Y	Y	Y	0
2.	Supadasingh R Chauhan, Prof.NachiketA.Kulkarni,Prof .D.R.Kothari	Resource Optimization and economic dispatch of power using PSO algorithm	International Journal of Pure and Applied Mathematics	Volume:120, Issue No.6	Pg No. 694 1- 695 1	July 2018	ISSN :1314-23395	7.19	Y	Y	Y	0



3.	V.S.Jape, D.S.Bankar,TejaswiniSarwade	Monitoring and Analysis of Power quality Issues in Distribution Network-A Case Study	Journal of Applied Science and Computations	Volume 5,Issue 10	Pg 1-7	Oct 2018	ISSN :1076-5131	5.8	N	N	Y	0
4.	SamataParulekar, Shahbaz Sholapure, R.M Holmukhe, P.B. Karandikar	Study of PVDF Based Electrode Structure in Supercapacitors	International Journal of Engineering & Technology	Volume 7 (4.5)	Pg3 13-315	May 2018	2227-524X	-	Y	N	Y	0
5.	Prof. S G Desai, Navya Raj*, Hetal Verma, Kanishk Sharma,	An Intelligent Human-Machine Interface for Robotics Control	International Journal of Scientific Research in Science, Engineering and Technology	Volume6, Issue:1	Pg:3 86-391	Feb 2019	ISSN : 2395-1990	5.016	N	N	Y	0



	Manish Kumar											
6.	Datta S Chavan, Rajesh Holmukhe , Arpit Kumar, Arupriya Patel, Manisha Singh,	Wind turbine blade equipped with pneumatic shock absorber to reduce voltage flicker due to wind shear	International Journal of research and analytical reviews	Vol 6. Issue 1	pp. 116 2- 116 7	29 /03/2019	ISSN 2349-5138	5	N	N	Y	0
7.	Datta S Chavan, Rajesh Holmukhe , Arpit Kumar, Sakshi Rani, Shraddha Phale	Use of hydraulic shock absorber in wind turbine blade to prevent voltage flicker due to wind shear	International Journal of research and analytical reviews	Vol 6. Issue 1	pp. 116 8- 117 3	30 /03/2019	ISSN 2349-5138	5	N	N	Y	0
8.	Abhijeet J Patne, RS Ambekar,	Operation and maintenanc	International Journal of Emerging	Volume6, Issue3	pp. 345- 350	March- 2019	ISSN :2349 -5162	5.87	N	N	Y	0



	Mukteshwar Patil, Rajesh M Holmukhe	ce tool of wind turbines: Condition Monitoring Techniques	Technologies and Innovative Research									
9.	Darshan Avinash Wagle,Kiran Narayan Naykode,IshitaDave, Yogesh B Mandake	Performance analysis of 3 phase induction motor using ANSYS	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6, Issue 4	Pg.125-132	Apr-2019	ISSN :2349-5162	5.87	N	N	Y	0
10	Sumendu Sinha,SnehashishChandra,Praveen Kumar Singh,RituvikPandey,Prof.Y. B.Mandake	Hybrid VAWT Solar Power Generation on Highway	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6, Issue 4	Pg:402-408	Apr 2019	ISSN :2349-5162	5.87	N	N	Y	0
11	Asif Equbal,A	Analysis of losses	International Journal of	Volume 6, Issue 2	Pg:107-	June 2019	ISSN :349-	-	N	N	N	0



	darsh Kumar singh,Ami tGunjan,Prof. Y.B.M andake	due to poor power quality on industrial load & its mitigation techniques	Researchand Analytical Reviews(IJR AR)		111		5138					
12	Prof. Mrs. R.S. Ambekar1 , Abhinav Jain2, Achal Jain3 & Lalit Kumar4	Regenerati ve Braking In Electric Vehicles (Prototype And Testing)	International Research Journal of Engineering and Management Studies (IRJEMS)	Vol 3. Issue 5	pp. 1-4	May 2019	ISSN 2395-0126	-	N	N	Y	0
13	Mrs. RupaleeA mbekar. Rishabh Karn,Him anshuTiw ari,Shubh amJaiswal	Electric Vehicle Wireless Charging	International Research Journal of Engineering and Management Studies (IRJEMS)	Vol 3. Issue 5	pp. 640-645	May 2019	ISSN 2395-0126	-	N	N	Y	0
14	R. S. Ambekar, Akshita	BLDC Motor Control	International Research Journal of	Vol 3. Issue 5	pp. 1-7	May 2019	ISSN 2395-0126	-	N	N	Y	0



	Sharma, Arpita Sinha	Using Sensored Commutation	Engineering and Management Studies (IRJEMS)									
15	Shivang Tiwari, Anand Bharne, Mukul Verma, Adarsh Nagar, S G Desai	Underground Cable fault detection Robot	IJCRT(International journal of creative research thoughts)	Volume 7, Issue 2	PP 25-30	May 2019	ISSN : 2320-2882	5	N	N	Y	0
16	Rachita Sahoo, Mrs. S.U. Kulkarni	Impact of Photovoltaic Penetration on Distribution Systems	International Journal of Applied Engineering Research	Volume 14, Number 11 (2019)	Pg. 259-260	June 2019	ISSN 0973-	-	Y	N	Y	0
17	Amitkumar, Shraddha Phale, Sheetal Mahajan, S,U.Kulkarni	Vector group testing of three transformers and simulation of results	Journal of emerging technologies and innovative research	Volume: 6, Issue: 5.	pp:32-35	May 2019	ISSN - 2349-5162	5.87	N	N	Y	0



		on simulink										
18	Prof.S.U. Kulkarni, Karanshet ,VivekSha rma,shubh am Raj	Automatic Power Factor Correction using Arduino Atmega32 8p	Journal of Emerging Technologies and Innovative Research (JE TIR)	Volume 6, Issue 5	Pp:2 25- 229	May 2019	(ISS N- 2349- 5162	5.87	N	N	Y	0
19	MsHeman gi T. Atale, Prof. Dr. D. S. Bankar	Design of AC-DC- AC Power Electronic Converter for PMSG Based WECS	Research Review International Journal of Multidiscipli nary	Volume 4, Issue 4	Pp:1 -7	April-2019	ISSN : 2455- 3085	5.164	N	N	Y	0
20	Shital B. Bhadade, SuyogHir ve	A Speed Control of BLDC Motor by Using Model Reference Neural Network Adaptive Controller	Journal of Emerging Technologies and Innovative Research (JT EIR)	Volume 6, Issue5	Pp:2 5-30	May-2019	ISSN - 2349- 5162	5.87	N	N	Y	0



21	Er.Pranav V. Paithankar, Dr. R.M. Holmukhe	Survey, Analysis & Feasibility Of Solar Wind Hybrid Power Plant	International Journal Of Research In Electronics And Computer Engineering (IJRECE)	Volume: 7, Issue:1	Pp:254-254 4	(Jan - March 2019)	ISSN : 2393-9028	4.305	Y	N	N	0
22	Dr. D. S. Bankar, Prof.SwapnilNamekar Mohit Mathur, Vivek Kumar Singh, Arijeet Roy, Vipin Singh	Speed Control Of Induction Motor Using Plc Through VFD	International Journal of Scientific Development and Research – (IJS DR)	Volume 4, Issue 6	Pp:381-386	June 2019	ISSN : 2455-2631	5.47	N	N	Y	
23	Dr. D. S. Bankar, Prof.SwapnilNamekar Darpan Chawla,	Interfacing of Stepper Motor With Programable Logic Controller	Journal of Emerging Technologies and Innovative Research	Volume 6, Issue 6	Pp:528-530	June 2019	ISSN - 2349-5162	5.87	N	N	N	0



	VedpalSindhu, Saurabh Jha, Dhruv Sharma, Roshan Singh	Using Human Machinery Interface										
24	Sachin Sawant, Dr.R.M.Holmukhe	Review on Multilevel Inverter With Reduced Number Of Switches	International Journal of Research In Electronics And Computer Engineering (IJRECE)	Volume: 7, Issue:1	Pp:254-2548	Jan - March 2019	ISSN : 2393-9028	4.305	N	N	Y	0
25	Snehal K. Deshmukh, Nachiket Kulkarni	Real Time Monitoring, Control, Data Logging of Grid Power System using Cloud Computing and Simulation , Analysis	Journal of Emerging Technologies and Innovative Research	Volume 06, Issue 05	pp: 460-466	May-2019	ISSN : 2349-5162	5.87	N	N	Y	0



		in MATLAB										
26	Chetan S. Chavan, Rupalee S. Ambekar,	Design of PMSM for EVs. with its Mechanical Aspects	Research Review International Journal of Multidisciplinary	Volume 04, Issue 05	pp: 156 3-156 6	May-2019	ISSN :2455-3085	5.164	N	Y	Y	0
27	Hitesh H. Raut, R. M. Holmukhe	Partial Load Shedding for Distribution Utility.	International Journal of Research in Electronics and Computer Engineering	Volume 07, Issue 01	pp: 253 8-254 1	March 2019	ISSN : 2393-9028	4.305	Y	N	N	0

National Journal

Sr . No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1	P.B.Karandikar,R.M.Holmukhe, SagarBhutada	Condenser Bushings	Electrical India	Volume :58, Issue:7	Pg no.7 0-75	July 2018	-	-	N	N	N	0



International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Techno-Economic Sizing of Renewable Energy Resources for Energy Improvements in Jaggery Making Process	TotappaHasarmani, Rajesh Holmukhe NilkanthGanesh	International conference on Data Science and Analytics (1 st IEEE PuneCon)	30 th No v18 to 2 nd Dec18	Pune, Maharashtra state(India)	Y	N	Y	0
2	Design Modeling and System Integration of Fuel Cell in TriGeneration System-Review	Hasarmani, T.S., Holmukhe, R.M., Bankar, D.S.	Volume number: 2039 ISBN: 978-0-7354-1765-6	27 November 2018	AIP Conference Proceedings Karnataka, India	Y	N	N	0



Academic Year 2017-18

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Prof. R. S. Ambekar ,Abhishek Tripathi ,Ashish Jha, Utkarsh Singh,	Solar and Wind Hybrid Power Generation	International Journal for Science and Advance Research in Technology (IJSART)	Volume 4 Issue 5 –	PP: 864-868	May 2018	2395-1052	4.924	N	N	N	0
2.	Prof. R. S. Ambekar, Ankit Kumar Yadav, Naman Rakesh, Saksham, Yadav,	Solar Tracking System	International Journal of Engineering and Techniques-	Volume 4 Issue 3	pp: 146-150	May – June 2018	2395-1303	3.546	N	N	N	0
3.	SulabhaU. Kulkarni ,Mayur Nehete	Design Improvement of Premium	International Journal of Applied Engineering	Volume 13 , number 10	PP 8596 - 8600	15 th May ,2018	ISSN 0973-4562	0.14	N	N	Y	0



		Efficiency Induction Motor for higher efficiency and cost reduction	Research									
4.	Prof. Mr. Y.B. ,Mandake, Rohit Patil, Suvodeep Chakraborty	Study of Breakdown Phenomenon In Solid Insulators Using Sphere Gap And Insulation Testing Kits	International Research Journal of Engineering and Technology (IRJET)	Volume: 05 Issue: 04	2759 - 2761	April ,2018	e- ISSN : 2395-0056 p- ISSN : 2395-0072	7.211	N	N	Y	0
5.	Prof Y.B Mandake ,Manan Gupta, Vismitchelle, Alok Kumar, Nitin	FACTS Based Static VAR Compensation using Thyristor Switched Capacitor	IJRASET- International Journal for Research in Applied Science and Engineering Technology	Volume 6, Issue 5,	243-248	May 18	ISSN : 2321-9653	6.887	N	N	Y	0



	Singh Parihar											
6.	Prof Y.B Mandake, Madhur Srivastava, AnkitKumar, Nripendra Vikram Singh	Reactive Power Compensation By Thyristor Switched Reactor (TSR) In SVC FACTS	IJSART- International Journal for Science and Advance Research in Technology	Volume 6, Issue V,	243-248	May 2018	ISSN :2395-1052	4.924	N	N	Y	0
7.	Dr.D.S.Bankar, Abhishek Kumar Mishra, KaranMuley, LakshmiGautam, BurhanuddinS abuwala	Interfacing of stepper motor with PLC	IJARCT- International Journal of Advanced Research in Computer Engineering & Technology	Volume 7, Issue 5	525-528	May 2018	ISSN :2278-1323	5.53	N	N	Y	0
8.	Dr.D.S.Bankar, Prof. S.A.Namekar, Adarsh Verma, Ar	Control of Induction Motor Using PLC and VFD	IRJET- International Research Journal of Engineering and	Volume: 05 Issue:05	995-997	May-2018	e- ISSN :2395-0056 p- ISSN	7.211	N	N	Y	0



	bajSayyad, ShreyKanherkar, Harishchandra Gore, Hars had Mahajan		Technology				:2395-0072					
9.	Prof. Deepak Bankar, Namita P. Deodhe	Design of a grid connected PV system and effect of various parameters on energy generation	I-managers Journal on Power Systems Engineering	Volume: 6, Issue: 1	1-8	Apr-2018	ISSN :2321-7499	0.167	N	N	Y	0
10.	Suyog Hirve, Rohan Shukla, Swati Mudaliar	Indigenous Development Of Ball Milling Machine To Study Its Effect On The Capacitan	International Journal of Creative Research Thoughts (IJCRT)	Volume 6, Issue 2	1189 - 1193	April 2018	ISSN : 2320-2882	5.97	N	N	Y	0



		ce Of Ultracapac itors										
11.	Prof.SwapnilNamekar ,Ankita Srivastav, Raman Pandey, SamiranSingh,TejanshBrighuvanshi,	Basic Structure Of Plc	International Journal Of Engineering And Techniques	Volume 4 Issue 3	169-173	May-June 2018	Issn: 2395-1303	3.546	N	N	Y	0
12.	Prof. S.A. Namekar ,Shantanu Tomar, Navin Kumar Singh, Sabhijeet Kumar SachinMan, Rhishabh Singh	Communi cation WithEnergy Meter And Field Devices Using Plc	International Journal For Research In Applied Science & Engineering Technology (IJRASET)	Volume 6 Issue V,	738-740	May 2018	ISSN : 2321-9653	6.887	N	N	N	0
13.	Swapnil Namekar, Rutuja S.	Single Stage Controllin	International Journal Of Applied	Volume 13, Number	8778 - 8782	June-July 2018	ISSN	0.14	N	N	Y	0



	Chowkule	g Of BLDC Motor Drive By Using Proportional Resonant Controller	Engineering Research	11			: 0973-4562					
14.	Swapnil Namekar, Bhagyashri Patil,	Load Flow & Short Circuit Analysis Of 132/33/11 kv Substation Using Etap	International Journal Of Advance Engineering And Research Development	Volume 3, Issue 1	1-12	Jan 2018	ISSN : 2348-4470	4.14	N	N	Y	0
15.	Dr.R.M.Holmukhe, SaurabhTarkur, Rishabh Singh, VikasSen, YashSakaria, Saurabh Sharma	Revolutio nizing 3D Printer Into 4D Printer	International Journal of Engineering and Techniques	Volume: 4, Issue: 3	101-104	May-June 2018	ISSN :2395-1303	3.546	N	N	Y	0



16.	AnaghaSoman, Nupur Lokhande, Dr.D.G.Bharadwaj	Performance analysis of 3 phase Induction motor using ANSYS MAXWELL	International Journal of Pure and Applied Mathematics	Volume: 118, Issue: 16	269-280	9 th Jan-2018	1314-3395	7.19	Y	N	N	0
17.	Pallavi R.Burande Prof.Mrs. A.R.Soman	Simulation of 3-phase 2-Stator Induction Motor Using MATLAB Platform	International Journal of Applied Engineering Research (IJAER)	Volume: 13, Issue: 11	9437 - 9441	2018	ISSN :0973 -4562	0.14	Y	N	N	0
18.	Upender, AnaghaR.Soman	Design and Implementation of PV Power Conversion By Using	IJCRT	Volume: 6, Issue: 2	406-414	Apr-2018	ISSN :2320 -2882	5.97	Y	N	N	0



		Modular Multilevel Converter										
19.	AnaghaSoman,ManmohanSingh,MadhuVerma,AnujKanjia,Sakshi Rai	Reduction of Stray Losses in Distribution Transformer using different materials of Clamping	International Research Journal of Engineering and Technology (IRJET)	Volume: 05,Issue :05	1-3	May-2018	ISSN :2395-0056	6.171	N	N	Y	0
	Prof.AnaghaR.Soman,SachinMadaan,SubhGupta,AbhishekSingh,VirendraYadav,Aankit Tiwari	Performance Analysis of Dual Stator Induction Motor	International Research Journal of Engineering and Technology (IRJET)	Volume: 05,Issue :05	1-6	May-2018	ISSN :2395-0056	6.171	N	N	Y	0
20.	NawnitBabul , Abhishek Kumar , Subhankar Saha	Solar Cell Characteristics and Efficiency Plot	International Journal for Science and Advance Research in Technology	Volume 4 Issue 5 – pp: 792-795		MAY 2018	2395-1052	4.924	N	N	N	0



			(IJSART)									
21.	SwapnaliJ anrao and Prof. Mrs. RupaleeA mbekar	Fault Diagnosis of an Induction Motor Using Motor Current Signature Analysis	International Journal of Applied Engineering Research	Volume 13, Number 12	pp. 110-1008	30 June 2018	ISSN 0973-4562 (2018)	--	N	N	Y	0

National Journal

Sr . No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1	Pranav V. Paithankar, Datta Chavan,	Cost Reduction & Performa	Technical Journal	Volume No. - 41	45-49	Nov-2017	ISBN NO. 978-	0	N	N	N	0



	Dr. P B Karandikar	nce Improvement for Electric Vehicles					81-924990-5-5					
2	Chetan S, Chavan,Dr. R. M. Holmukhe, Dr. P B Karandiakr	Review on Wave Energy Converter in making of smart city	Technical Journal	Volume No. - 41	55-58	November 2017	ISBN NO. 978-81-924990-5-5	0	N	N	N	0
3	Datta s Chavan,BKaran dikar	Significance of Vertical Wind Shear for Wing Energy Generation	TIDEE (TERI Information Digest on Energy and Environment)	Volume:16,Issue:2	131-137	June 2017	ISSN No:0972-6721	0	N	N	N	0



International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Challenges in transition from Internal Combustion Vehicles to Electric Vehicles in India by 2030	SamataParulekar, Prof. R M Holmukhe, Satish Mehta, Athul Raj, Rahul Raj, Dr. P B Karandiakr	International Conference on Energy, Communication, Data Analytics & Soft Computing-(ICECDS)-2017	1 & 2 August 2017	SKR Engineering College, Poonamalle, Chennai, Tamil Nadu, India	N	Y	Y	0
2	Ice melting from wind turbine blades using resistive heating	Datta. S. Chavan Bhupendra Singh GadhwalJaywant SankpalSiddharthVivek Sahil Anupama Singh Manish Kumar DalalPriyanka	“International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@e	Y	Y	Y	0



3	Ice elimination from wind turbine blade using induction heating	Datta. S. Chavan PriyankaJayw antSankpalSid dharthRahul Yadav Anupama Singh Himanshu Shubham Kumar Mishra	“International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 st & 2 nd . August 2017	cds.org.in SKR Engineerin g College Nazarathpe t, (1.5 Kms from Poonamalle e), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in	Y	Y	Y	0
4	Ice removal from wind turbine using hot water flow through blade	Datta. S. Chavan Rajendra PalJaywantSa nkpalSiddhar thVivek Sahil Anupama Singh Priyanka Bhupendra Singh Gadhwal	“International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 st &2 nd . August 2017	SKR Engineerin g College Nazarathpe t, (1.5 Kms from Poonamalle e), Chennai - 600 123. Phone :	Y	Y	Y	0



					+91 944250246 5 Email : contact@e cds.org.in				
5	Ice extraction from wind turbine using flow of hot air through blade	Datta. S. Chavan Rahul Yadav Jaywant SankpalSiddh harthShubham Kumar Mishra Anupama Singh Himanshu Sapna	“ IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 st & 2 nd . August 2017	SKR Engineerin g College Nazarathpe t, (1.5 Kms from Poonamalle e), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in	Y	Y	Y	0
6	Wind turbine model testing using blower fan sliding mechanism to create wind shear	Datta. S. Chavan Sapna Jaywant SankpalIndu Anupama Singh Ravleen Kaur Manocha	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing	1 st & 2 nd . August 2017	SKR Engineerin g College Nazarathpe t, (1.5 Kms from Poonamalle	Y	Y	Y	0



		Anamika Shukla Niranjana Nair	(ICECDS 2017)".		e), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in				
7	Wind turbine model testing using all side fans arrangement to create turbulence	Datta. S. Chavan Jasmine Cheema JaywantSankpal InduTanya Anupama Singh Anamika Shukla Rahul Yadav	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in	Y	Y	Y	0
8	Towers fixing mechanism to create wake effect in a	Datta. S. Chavan, Siddharth,	“IEEE International Conference on	1 st & 2 nd . August	SKR Engineering College	Y	Y	Y	0



	laboratory wind farm model	Jaywant Sankpal, Sai Ram Reddy Athul Raj Anupama Singh VishwenderB hupendra Singh Gadhwai	Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	2017	Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecdscds.org.in				
9	Adjustable concentric towers to vary tower shadow effect on flicker in wind turbine	Datta. S. Chavan Sai Ram Reddy. Jaywant SankpalRavleen Kaur ManochaAthul Raj Anupama Singh VishwenderPriyanka	"IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecdscds.org.in	Y	Y	Y	0



10	Wind turbine blade fixing mechanism	Datta. S. Chavan Ravleen Kaur Manocha Jaywant Sankpal Jasmin Cheema Sapna Vishwajeeta Panda Anupama Singh Tanya	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”. (ISBN): XPLORE COMPLIANT - CFP17M55-ART - 978-1-5386-1887-5 SKR Engineering College Nazarathpet, (1.5 Kms from Poonamallee), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecds.o	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamallee), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecds.org.in	Y	Y	Y	0
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11	Laboratory Test set up to study wind turbine tower models	Datta. S. Chavan Tanya Jaywant Sankpal Anupama Singh Jasmin Cheema Ravleen Kaur ManochaVish wajeeta Panda Anamika Shukla	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 st & 2 nd . August 2017	SKR Engineerin g College Nazarathpe t, (1.5 Kms from Poonamalle e), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in	Y	Y	Y	0
12	Laboratory model of surface roughness to test wind turbine voltage flicker	Datta. S. Chavan Manish Kumar Dalal. Jaywant SankpalSiddh harthAthul Raj Anupama Singh Sai Ram Reddy Vishwender	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 st & 2 nd . August 2017	SKR Engineerin g College Nazarathpe t, (1.5 Kms from Poonamalle e), Chennai - 600 123.	Y	Y	Y	0



					Phone : +91 944250246 5 Email : contact@e cds.org.in				
13	Wind turbine model testing using point source of air to create wind shear	Datta. S. Chavan Anamika Shukla.JaywantSankpalIndu Niranjana Nair Anupama Singh Tanya Jasmin Cheema	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in	Y	Y	Y	0
14	Use of bicycle and gear box for Testing of wind generator model	Datta. S. Chavan Niranjana Nair Jaywant SankpalVishwajeeta Panda Yuvraj Singh	“IEEE International Conference on Energy, Communication, Data Analytics and Soft	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from	Y	Y	Y	0



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		Anupama Singh Vivek Sahil Rajendra Pal	Computing (ICECDS 2017)".		Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecdscs.org.in				
15	Testing of wind generator models using Motor drive	Datta. S. Chavan VishwajeetaPanda.Jaywant Sankpal Himanshu Rajendra Pal Niranjana Nair Anupama Singh Vivek Sahil	"IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecdscs.org.in	Y	Y	Y	0
16	Fabrication of wind turbine from sheep	Datta. S. Chavan	"IEEE International	1 st & 2 nd .	SKR Engineering	Y	Y	Y	0



	wool	Indu Jaywant Sankpal Sudha Swati Anupama Singh Himanshu Rahul Raj	Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	August 2017	g College Nazarathpe t, (1.5 Kms from Poonamalle e), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in				
17	Use of Bamboo for constructing ecofriendly wind turbine	Datta. S. Chavan Sudha Jaywant Sankpal Indu Yuvraj SinghAnupam a Singh Himanshu Swati	"IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	1 st & 2 nd . August 2017	SKR Engineerin g College Nazarathpe t, (1.5 Kms from Poonamalle e), Chennai - 600 123. Phone : +91 944250246 5 Email :	Y	Y	Y	0



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					contact@e cds.org.in				
18	Tree mounted Wind turbine	Datta. S. Chavan, Swati Jaywant Sankpal, Vishwender, Yuvraj Singh, Anupama Singh, Himanshu Sudha	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@e cds.org.in	Y	Y	Y	0
19	Harmonic analysis and suppression in hybrid wind & PV solar system	Tripti Gupta, Swapnil Namekar	International Conference on Electrical, Electronics, Materials and Applied Science AIP Conf. Proc. 1952	April 2018	Secunderabad, India	N	Y	Y	0
20	Performance analysis of Three-phase Dual stator Induction	AnaghaSoman, Pallavi	International Conference on Electrial.Comput	28 th & 29 th Jan 2018	Priyadarshini Engineering	Y	Y	Y	0



Motor using Matlab/Simulink	Burande, Dr.D.S.Bankar	ers,Communication,Mechanical and Computing (EECCMC)		g College, Chettiyappanur, Vaniyambadi - 635751, Vellore District, Tamil Nadu, India.					
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Academic Year 2016-17

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	PritiKadam, R M Holmukhe, P B Karandikar	Development of Three Electrode System for Optimizing the Parameters of Hybrid Capacitor	Indian Journal of Sciences and Technology.	Vol 9, Issue 26	PP: 1-7	July-2016	0974-6846	2.3	N	N	Y	0



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2.	Anant S Chavan, D S Chavan	Analysis of Wind-Hydro System Using Battery Storage in Un-Balanced Condition	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	Vol 2, Issue 1	pp: 1-201	Jan-Feb 2017	2456-3307	-	N	N	Y	0
3	Anant S Chavan, D S Chavan	Analysis of Wind-Hydro System Using Battery Storage in Balanced Condition	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	Vol 2, Issue 1	pp: 1-201	Jan-Feb 2017	2456-3307	-	N	N	Y	0
4	Anupam ,Mrs. S.U.Kulkarni	PMSG Based Wind Farm Analysis in ETAP Software	International Journal of Scientific Research in Science, Engineering and Technology IJSRSET	Vol3, issue 3	Pp: 638-642	June 2017	2394-4099	-	N	N	N	0



5	SachinDhyani, Sanjay Kumar Yadav, Vardan, Mrs. S. U. Kulkarni	BLDC motor speed control by zeta conveter	International Journal of Innovative Science and Research Technology	Vol2 ,Issue 6,	Pp: 71-74	June 2017	2456-2165	3.585	N	N	N	0
6	Mohd. Danish, Prashant krSingh, Mrigank Shekhar ,Mrs. S.U.Kulkarni	Automatic gate with track Switching	International Journal of Advanced Research in computeran d communication Engineering	Vol 6, issue 5,	Pp: 545-549	May 2017	2278-1021	5.947	N	N	N	0
7	Ms. RuchaSardar, Prof. AR Soman	Field Oriented Control Technique for Speed Controlling of Induction Motor	IJCTA,International Science Press		pp. 4485 - 4491	9(10), 2016	-	-	N	N	Y	0
8	Aman Jain, Rohan	Automated drip Irrigation	International Research Journal of	Vol:4 ,Issue 6,	Pages 1150	June 2017	ISSN 2395-0056	5.181	N	N	N	0



	Chopra , Prof. S. S. Hirve	system using water pump control with GSM MODEM control	Engineering and Technology (IRJET)		- 1153							
9	Tripti Gupta, Prof. Swapnil Nameka r, Anupam	Review on Grid Connected Hybrid DFIG based Wind and PV System	Internationa l Journal of Scientific Research in Computer Science, Engineering and Information Technology IJSRCSEIT	Vol 2 ,Issue 1,	Pp 259- 263	June 2017	2456- 3307	-	N	N	N	0
10	Ravi Ranjan, Deepak Kumar, Abhishek Anand, Prof. Swapnil Nameka r	Automatic Power Factor Correction using Microcontro ller	Internationa l Research Journal of Engineering and Technology (IRJET)	Vol4 ,Issue 6,	Pp: 1666 - 1668	June 2017	2395- 0056	5.181	N	N	N	0
11	Abadh Kumar,	Speed Control of	Internationa l Research	Vol 4,Issue	Pp: 1764	May 2017	2395- 0056	5.181	N	N	N	0



	Alok Verma, Ashok Ranjan, Prof. Swapnil Namekar	230V AC Motor using Thermistor	Journal of Engineering and Technology (IRJET)	5,	- 1766							
12	Dushyant Chandra, Prabhat Singh, Pravash Pratik Rajguru, Prof. Swapnil Namekar	Detection of Short Circuit Fault in Underground Cable using Microcontroller	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering and Technology (IJIREEICE)	Vol 5, Issue 6,	Pp1 57-160	June 2017	2321-2004	-	N	N	N	0
13	Ajitabh Awasthi, Palash Rai, Sanjay Kumar, Prof. Swapnil	Review of Single Phase Induction Motor Controlling	International Journal of Advanced Research in Computer and Communication	Vol6, Issue 5,	Pp: 671-674	MAY 2017	2278-1021	-	N	N	N	0



	Name r		Engineering (IJARCCE)									
14	Akshay Khaiwal , Abhishe kTiwari, Utkarsh Dubey, Prof. R. S. Ambeka r.	Speed control of 3 HP DC Motor by an Electronic Chopping Circuit	Internationa l Journal of Science and Advanced Research in Technolo gy (IJSART)	Vol 3, Issue 5,	Pp:7 49- 751	May 2017	ISSN 2395- 1052	-	N	N	N	0
15	Niharika Verma, Prachila dda, Sushmit aPriya, Prof. A. R. Soman	Electrical Power Generation using Human Locomotive Energy and Its Analysis Alternative Renewable Energy Source	Internationa l Journal of Innovative Research in Electrical, Electronics, Instrumenta tion and Control Engineering and Technology (IJIREEICE)	Vol5, Iss ue 6,	Pp 110- 114	June 2017	ISSN 2321- 2004	-	N	N	Y	0



16	Naveen Sahu, Indramani Chaudhary, Mayank shukla, Prof. A. R. Soman	3-Phase Induction Motor Protection against Single Phasing and Temperature Rise	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering and Technology (IJIREEICE)	Volume 5, Issue 5,	Pages 286-289	May 2017	2321-2004	-	N	N	N	0
17	Abhas Singh, Abhishek Thakur, Ashutosh Kumar Prof. A. R. Soman	Design of Current Limiting Transformer	Vishwakarma Journal of Engineering Research (VJER)	Volume 5, Issue 5,	Pages 39-41	Feb-2017	2321-2004	-	N	N	Y	0
18	Komal B. Patil, Prof. R. S. Ambeka	Analysis of Grid connected Solar Farm in ETAP	International Journal of Science, Research Science in	Volume 3, Issue 3,	Pages 633-637	30 June 2017	2394-4099	-	N	N	N	0



	r	Software	Engineering and Technology (IJSRSET)									
19	Kiran Namdeorao Pokale, Prof. R. S. Ambekar	Evaluation of Voltage Stability on IEEE 14 bus distribution system with and without STATCOM	International Journal of Science, Research Science in Engineering and Technology (IJSRSET)	Volume 3, Issue 3,	Pages 176-178	31 May 2017	2394-4099	-	N	N	N	0
20	Mr. Mukteshwar N. Patil, Prof. Rajesh M. Holmukhe, Mr. Sadashiv Munde.	Power Quality Study of Electrical Installation in Academic Institute – Case Study	International Journal of Applied Engineering Research	Volume 12, Number 11 (2017)	pp. 2868 - 2875	May-June 2017	0973-4562	-	N	N	N	0
21	Sagar Bhutada, Shailesh Joshi	Insulation Assessment of Oil Impregnated	Indian Journal of Science and Technology	Vol 10(21)	pp. 1- 6	May-June 2017	0973-4562	-	N	N	Y	0



	,P.B.Kar andikar and R.M.Hol mukhe	Paper Condenser Bushings using Dielectric Frequency Response Technique										
22	Apoorva , Anurag Dwivedi , Vishwas Chaudhari, Pradnya Chauhan , Prof. R.S. Desai	Automatic Star Delta starter using Relay and Adjustable Electronic Timer for 3-Phase Induction Motor	International Research Journal of Engineering and Technology (IRJET)	Volume 4, Issue 6,	Pages 1216 - 1218	June 2017	ISSN 2395-0056	5.181	N	N	N	0
23	Vaishali Gupta, Rohan Verma, Prof. R.S. Desai	Speed control of Exhaust Fan Based on Temperature	International Research Journal of Engineering and Technology (IRJET)	Volume 4, Issue 6,	Pages	June 2017	2395-0056	5.181	N	N	N	0



24	Pankaj Chauhan, Sushree Shewta, Vasiullah, Prof. R.S. Desai	Three Phase Fault Detection Through Automatic Tripping Mechanism	International Journal for Science and Advanced Research in Technology (IJSART)	Volume 3, Issue 5,	pages	May 2017	2395-1052	-	N	N	N	0
25	Priyanka Patil, Mrs. S.U.Kulkarni	Hybrid Islanding Detection Method for Distributed Generators	International Journal of Advanced in Science Management & Technology	Volume 4, Issue 5,	Pages 2205 - 2207	May 2017	2395-0056	5.181	N	N	N	0
26	Prateek Kumar, Utkarsh Anand, Ashwani Chaubey, Prof. R. S. Ambekar	Wireless Power Transfer	International Research Journal of Engineering and Technology (IRJET)	Volume 4, Issue 5,	Pages 2205 - 2207	May 2017	2395-0056	5.181	N	N	N	0
27	Ankit Kumar Mishra, Ankit	Thermoelectric Generator	International Research Journal of Engineering	Volume 4, Issue 6,	Pages 2205 -	May 2017	ISSN 2395-0056	5.181	N	N	N	0



	Kumar Singh, AnkurPrakash Prof. R. S. Ambekar		and Technology (IRJET) ISSN 2395-0056		2207							
28	ArjunMakar, ShubhamGarg, Amit Singh, R. M Holmukhe.	Rural Electricity Stress Assessment for a Feeder in Maharashtra State	International Journal of Advance Research, Ideas and Innovations in Technology	Vol3-Issue2-2017/	pp1046-1048	May – 2017	ISSN 2454-132X	Indexed in Google Scholar Impact factor: 4.295	N	N	Y	0
29	Rajat Sharma, VedantShukla, VaibhavMudgal, Mr. R.M Holmukhe	Energy Audit of Commercial Building	International Journal of Innovative Science and Research Technology	Volume 2, Issue 5,	pp635-638	May – 2017	2456 – 2165	Indexed in Google Scholar	N	N	N	0
30	Sayali G Thakur, Dr. D S	Sweep Frequency Response	International Journal of Science,	Volume 3, Issue 3	pp623-626	30 June 2017	ISSN 2394-4099	-	N	N	Y	0



	Bankar	Analysis for Assessment of Abnormalities in Power Transformer	Research Science in Engineering and Technology (IJSRSET) ISSN 2394-4099									
31	DattaChavan, HimanshuRana, Anupama Singh, VivekSahil, DivyaParashar, Jaywant Sankpal, ShitalGaikwad and ParashuramKandikar	Voltage flicker noise in wind turbine output	International Journal of Control Theory and Applications ISSN : 0974-5572 ” International Science Press Volume 10 • Number 37 • 2017	Volume 10	Number 37 2017 Pg1 33-143	20 th and 21 st April 2017	ISSN 0974-5572	-	N	N	Y	0
32	421Datta Chavan, Anupam	Sixth order model of wind turbine voltage	International Journal of Control	Volume 10	Number 37 2017	20 th and 21 st April 2017	ISSN : 0974-5572	-	N	N	Y	0



	a Singh, Himanshu Rana, Shital Gaikwad, Divya Parashar, Vivek Sahil, Jaywant Sankpal and Parashuram Karandikar	flicker taking into account impact of vertical wind shear	Theory and Applications		Pg-251-263		International Science Press					
33	Nikita Ramesh Kalaskar , Rajesh Holmukhe	Report on Power Compensation and Total Harmonic Distortion Level Analysis	International Journal of Electrical and Computer Engineering (IJECE),	Vol. 6, No. 6,	pp. 2577 ~2580	December 2016	ISSN : 2088-8708,	-	Y	N	N	0
34	Hassan Matog1, Sulabha Kulkarni	A New Control Technique for Compensation	International Journal of Engineering and Technology Research	Vol.05, Issue. 18	Pages:36-32-3635	July-2016,	ISSN 2319-8885	-	N	N	N	0



		on of Reactive Power Induction Generator	(IJSERT)									
35	Sumeet T. Sonule, R. S. Desai	Design of LCL Filter to Mitigate Harmonics in Grid Interconnect ed System	© 2017 IJSRSET Print ISSN: 2395-1990 Online	Volume 3 Issue 3	PP. 1-6	30 June 2017	ISSN : 2394- 4099	-	N	N	N	0
36	Tripti Gupta, Swapnil Nameka r	Dynamic Study of Grid Connected Hybrid Wind PV System in ETAP	© 2017 IJSRSET Print ISSN: 2395-1990 Online	Volume 3 Issue 3	PP. 1-6	30 June 2017	ISSN : 2394- 4099	-	N	N	N	0
37	AshrayS hrivasta va, AyushC hauhan, Vasundh araShra ma	Design of Compensato r for servomecha nism	Internationa l Research Journal of Engineering and Technology (IRJET)	Volume 4 ,Issue 5,	Page s 2605 - 2607	May 2017	ISSN 2395- 0056	5.181	N	N	Y	0



38	VivekGarg, AishwaryaRai	Intelligent Traffic Light Control System Using Programmable Logic Controller	International Journal for Scientific Research & Development (IJSRD)	Volume 4 ,Issue 5,	Pages 260-261	June 2017	ISSN 2321-0613	-	N	N	N	0
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National Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1	Abhas Singh, Abhishek Thakur, Ashutosh Kumar Prof. A. R. Soman	Design of Current Limiting Transformer	Vishwakarma Journal of Engineering Research (VJER)	-	Pages 39-41	Feb-2017	-	-	N	N	N	0
2	Shripad G Desai1 Prof. Dr. D S Bankar2 Vishal.V.	Analysis of short circuit faults in	The Journal of CPRI,	Vol. 12, No. 3,	-	September 2016	-	-	N	Y	N	0



	Mehetre3	DFIG and PMSG wind farms												
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International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Performance Comparison of SCIG and DFIG based Wind Farm in ETAP	Prof. Dr. D.S.Bankar ¹ Shripad.G.De sai ² Vishal.V.Mehetre ³	International conference on Automatic Control and dynamic optimization Techniques (ICACDOT)	Sept. 2016	ICACDOT 2016, International Institute of Information Technology, Pune ISSN: Print 978-1-5090-2079-9	Y	Y	Y	0
2	Analysis of a Doubly Fed Induction Generator based Wind Farm	Vishal.V.Mehetre ¹ Shripad.G.De sai ²	IEEE	August 2016	TIAR 2016, Chennai ISSN: 978-	Y	N	Y	3



		Prof. Dr. D .S.Bankar ³			1-5090-0615-1				
3	Impact of vertical wind shear on wind turbine performance	316Datta Chavan, DivyaParashar, Anupama Singh, JaywantSankpal, HimanshuRana, ShitalGaikwad, VivekSaahil and ParashuramK arandikar	ICCPCT-2017 The International Conference on Circuit, Power and Computing Technologies Website: http://www.iccpct.in/ ISBN 978-1-5090-4967-7	20 th and 21 st April 2017	Baselious Mathews II College of Engineering, Lake View, Muthupilakad, Sasthancotta Kollam district, Kerala-690520, INDIA	N	N	Y	0
4	Research test set up for wind turbine models	326Datta Chavan, JaywantSankpal, DivyaParashar, Anupama Singh, VivekSaahil, HimanshuRana, ShitalGaikwa	ICCPCT-2017 The International Conference on Circuit, Power and Computing Technologies Website: http://www.iccp	20 th and 21 st April 2017	Baselious Mathews II College of Engineering, Lake View, Muthupilakad, Sasthancotta Kollam	N	N	Y	0



		d and ParashuramK arandikar	ct.in/ ISBN 978-1-5090-4967-7		district, Kerala-690520, INDIA.				
5	Sixth order model of wind turbine voltage flicker considering vertical wind shear	357Datta Chavan, VivekSaahil, HimanshuRana, Anupama Singh, JaywantSankpal, DivyaParshar, ShitalGaikwad and ParashuramK arandikar	ICCPCT-2017 The International Conference on Circuit, Power and Computing Technologies Website: http://www.iccpct.in/ ISBN 978-1-5090-4967-7	20 th and 21 st April 2017	Baselious Mathews II College of Engineering, Lake View, Muthupilakad, Sasthancotta Kollam district, Kerala-690520, INDIA.	N	N	Y	0
6	Application of wind rose for wind turbine installation	426Datta Chavan, SheetalGaikwad, AnupamaSingh, DivyaParashar, JaywantSankpal	ICCPCT-2017 The International Conference on Circuit, Power and Computing Technologies Website: http://www.iccpct.in/	20 th and 21 st April 2017	Baselious Mathews II College of Engineering, Lake View, Muthupilakad, Sasthancotta	N	N	Y	0



		al, HimanshuRan a, VivekSaahil and ParashuramK arandikar	ct.in/ ISBN 978-1- 5090-4967-7		a Kollam district, Kerala- 690520, INDIA.				
7	Deicing of wind turbine blade by high frequency dielectric heating fabricating blade as a capacitor	519 DattaChavan, Anupama Singh, DivyaParasha r, ShitalGaikwa d, JaywantSankp al, VivekSaahil, HimanshuRan a and Parashuram	ICCPCT-2017 The International Conference on Circuit, Power and Computing Technologies	20 th and 21 st April 2017 ISBN 978-1- 5090- 4967-7	Baselious Mathews II College of Engineerin g, Lake View, Muthupilak kad, Sasthancott a Kollam district, Kerala- 690520, INDIA.	N	N	Y	0
8	Analysis of Vertical Axis Wind Turbine by Using Experimental Setup	Shivam Mishra, Datta S. Chavan, SachinDwive di, Athul Raj, Dr	ICETT - 2016 IEEE International Conference on Emerging Technological	21st and 22nd of Octobe r 2016	Kollam www.icett.i n	N	N	N	0



		P.B. Karandikar, Dr. J.B. Sankpal,	Trends						
9	Inovative Approach for Increasing Reliability in Electronic Cranking in Two wheelers	V.L.Kokate, P.B.Karandikar	IEEE INTERNATIONAL CONFERENCE ICCPCT-2017	21 April 2017	.M.College Engg. Sasthamcottta, Kollam,Kerala. India.	Y	Y	Y	0

National Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	New Approach to Assess the Insulation Condition of Condenser Bushing	SagarBhutada, P B Karandikar, Shailesh Joshi, R M Holmukhe	32 nd National Convention of Electrical Engineers and national seminar on “Sustainable Developments in Indian Power Sector for Next Deacde”	Nov 2016	The Institution of Engineers, Pune Local Centre (India).	N	N	N	0
2	Analysis of energy	Ms.	National	April-	Sri	N	N	N	0



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	stored in super-capacitors through regenerative braking	SamataParulekar, Prof. R.M. Holmukhe , Dr. P.B. Karandikar	Conference on Power System Engineering-2017	May 2017	DharmasthalaManjunatheshwara College of Engineering and Technology Dharwad-580 002 (Karnataka State)				
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Academic Year 2015-16

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Yogeshshimpi Prof. Bankar D S	Harmonics, its mitigation and result of case study of spinning mill	International Journal of Innovative Research in Engineering and Management	Volume 2, Issue 04	PP. 20-25	July 2015	ISSN 2350-0557	2.838	Y	N	N	0
2.	SwapnilWankhede Prof. Bankar D S	Simulation and modeling of supercapacitors energy storage system for voltage sag compensation	International Journal of Innovative Research in Engineering and Management	Volume 2, Issue 04	PP. 15-19	July 2015	ISSN 2350-0557	2.838	N	N	Y	1



			nt									
3.	Dattachavan, MukundMaha gaonkar	Performance of dstatcom with five level inverter for harmonics mitigation	Internation al Journal of Engineerin g Sciences and Emerging Technologi es,.	Volu me 8, Issue 3	PP. 150- 157	Novem ber 2015	ISSN: 22316 604,	-	N	N	Y	0
4.	Datta. S. Chavan, MukundMaha gaonkar	Power Quality Improvement Of Grid Connected Wind Energy System By Using Statcom	Internation al Journal Of Engineerin g Sciences And Rsearch Technolog y IJESRT,	Volu me 4, Issue 8	PP. 215- 221	August 2015	ISSN 2277- 9655	3.785	N	N	Y	0
5.	SwapnilPagar, Mrs. S.U.kulkarni	Design and development of control system of multiple units in captive power generation	Internation al Journal of Engineeri ng Technolog y, Manageme nt and	Volu me 3, Issue 6	pp- 56- 64	June 2015,	ISSN 2349- 4476	-	N	N	N	0



			Applied Scie									
6.	Jyoti v. Bhanse Mrs. SU.kulkarni	New approach of harmonic reduction in inverters	Internation al Journal of Engineeri ng Technolog y, Manageme nt and Applied Scie	Volu me 3, Issue 6	pp- 188- 193	June 2015,	ISSN 2349- 4476	-	N	N	N	0
7.	SnehalDharme R S Ambekar	Superconducti ng Fault Current Limiters for the Power System Applications.	Internation al Journal of Engineerin g and Manageme nt Research.	Vol. - 5, Issue - 4	Page No. 227- 229	August 2015	ISSN: 2250- 0758	-	N	N	N	0
8.	D.S.Chavan, Mukund.S.Ma hagaonkar2	Statcom Implementati on And Control Of Voltage Source Inverter To	Internation al Journal of Engineerin g Technolog y and	Volu me 2, Issue 6	PP. 70-73	Novem ber- Decemb er: 2015;	ISSN: 2394- 6881	-	N	N	N	0



		Improve Power Quality Of Grid Connected Wind Energy System	Managem nt (IJETM)									
9.	Ms.RuchaSardar, Prof.Mrs.A R Soman	Multispeed Operation of Dual Stator Winding Induction Motor	IJSRSET ISSN : 2395-1990 Online	Volume 1 Issue 2	PP.- 994-999	May-June 2015	ISSN : 2394-4099	-	N	N	Y	0
10.	Abhishek Gupta AkashAnand Amar Kumar Mani Ankit Kumar D.S. Bankar5	Alternator Protection Demo Panel using Differential Protection Scheme	International Journal for Research in Technological Studies	Vol. 3, Issue 5,	PP.- 30-32	April 2016	ISSN (online): 2348-1439	-	N	N	N	0
11.	Ashwini A Patil, D S Cahvan	Comparative Analysis of Buck Converter and Modified Interleaved Buck Converter for Standalone	International Journal of All Research Education and Scientific Methods (IJARESM)	Vol.4 , Issue 5,	PP.- 56-63	May-2016,	ISSN: 2455-6211	-	N	N	Y	0



		Wind Energy System)									
12.	PriyankaPatil Mrs.S.U.Kulkarni	A Novel Method For Islanding Detection Of Distribution System With Distributed Generator	International Journal of Scientific and Research Publications,	Volume 6, Issue 5,	PP.- 449-452	May 2016	ISSN 2250-3153	-	N	N	N	0
13.	Mr.Pradeepkumar S. Mahapure, Prof. A. R. Soman	Transient Stability Improvement using FACTS Devices:	International Journal of Science and Research (IJSR)	Vol.5 , Issue 5,	PP.- 1553-1556	May-2016,	ISSN: 2319-7063	6.391	N	N	N	0
14.	Vishal VamanNehetre , ShripadGanpat Desai, Dr. D S Bankar	Power Comparability Analysis of DFIG and SCIG based Wind Farm	International Journal of Scientific Research in Science, Engineering and Technology	Vol.2 , Issue 3,	PP.- 535-539	May-2016,	ISSN: 2394-4099	-	N	N	Y	0



15.	Vishal VamanNehetre , ShripadGanpat Desai, Dr. D S Bankar	Analysis of Squirrel Cage Induction Generator based Wind Farmon ETAP	International Journal of Scientific Research in Science, Engineering and Technology	Vol.2 , Issue 3,	PP.- 530-534	May-2016,	ISSN: 2394-4099	-	N	N	Y	0
16.	AnupamaKulkarni, R S Desai	Study of Power Quality Improvement Using UPQC	International Journal of Scientific Research in Science, Engineering and Technology	Vol.2 , Issue 3,	PP.- 947-950	May-2016,	ISSN: 2394-4099	-	N	N	N	0
17.	Abhinav L. Purkar, Prof P D Bharadwaj	Enhancement of Multi Machine Power System Stability Using SSSC with Power Oscillation Damping (POD)	International Journal of Scientific Research in Science, Engineering and Technology	Vol.2 , Issue 3	PP.- 822-827	May-2016,	ISSN: 2394-4099	-	N	N	N	0



		Controller										
18.	Raturaj V. Shinde, Prof. P D Bharadwaj	Soft Synchronizati on of a Microgrid	Internation al Journal of Scientific Research in Science, Engineerin g and Technolog y	Vol.2 , Issue 3,	PP.- 860- 866	May- 2016,	ISSN: 2394- 4099	-	N	N	N	0
19.	PradipMandak e, Dr. P B Karandikar	Effect of Separator Thickness Variation for Supercapacito r with Polyethylene Seoarator Material	Internation al Journal of Scientific Research in Science, Engineerin g and Technolog y	Vol.2 , Issue 2,	PP.- 967- 971	April- 2016,	ISSN: 2394- 4099	-	N	N	Y	0
20.	AnantChavan, Prof.D.S. Chavan	Hybrid Isolated Wind-Hydro System by Using Induction Generators and Battery	Internation al Journal for Research in Applied Science & Engineerin g	Volu me 4 Issue VI,	PP.- 300- 310	June 2016	ISSN: 2321- 9653	IC Value: 13.98	N	N	Y	0



		Storage	Technolog y (IJRASET)									
21.	ShwetaMahajan, Prof. S U Kulkarni	A review of Protection Techniques used in HVDC Transmission Line	International Journal of Scientific Research in Science, Engineering and Technology	Vol.2 , Issue 3,	PP.- 837-841	May-2016,	ISSN: 2394-4099	-	N	N	N	0
22.	RadhikaUrhekar, S U Kulakrni	Study and Simulation of SOGI PLL for Single Phase Grid Connected System	International Journal of Scientific Research in Science, Engineering and Technology	Vol.2 , Issue 2	PP.- 741-745	April-2016,	ISSN: 2394-4099	-	N	N	N	0
23.	Nikhil Salunke, Dr. P B Karandikar	Design and Development of Furnace for Carbon to Be Used In Supercapacitor	International Journal for Research in Applied Science and	Vol.4 , Issue 4,	PP.- 335-338	April-2016,	ISSN: 2321-9653	IC Value:13.98	N	N	N	0



			Engineering Technology									
24.	PradeepMandake, Dr. P B Karandikar	Significance of Separator Thickness for Supercapacitor	International Journal for Research in Applied Science and Engineering Technology	Vol.4 , Issue 2,	PP.- 214-218	April-2016	ISSN: 2321-9653	IC Value:1 3.98	N	N	N	0
25.	Raturaj V. Shinde, Prof. P D Bharadwaj	A review on Generator GridSynchronisation Needs Effects, Parameters and Various Methods	International Journal for Research in Applied Science and Engineering Technology	Vol.4 , Issue 4,	PP.- 715-723	April-2016,	ISSN: 2321-9653	IC Value:1 3.98	N	N	N	0
26.	Abhinav L. Purkar, Prof. P D Bharadwaj	Improvement of Multi-Machine Power System	International Journal for Research	Vol.4 , Issue 4,	PP.- 416-421	April-2016,	ISSN: 2321-9653	IC Value:1 3.98	N	N	N	0



		Stability Using SSSC	in Applied Science and Engineering Technology									
27.	Ankeet Mohakud, Nitin Nagar, Priyatam Behera, Rajat Gupta and R.S.Ambekar	Speed Control of BLDC Motor by Using PWM Technique	Transactions on Engineering and Sciences	Volume 4, Issue 2,	PP.- 21-23	April-June 2016	ISSN: 2347-1964 (Online) 2347-1875 (Print)	-	N	N	N	0
28.	Mukund Mahagaonkar, D.S.Chavan	PERFORMANCE OF DSTATCOM WITH FIVE LEVEL INVERTER FOR HARMONICS MITIGATION	International Journal of Engineering Sciences & Emerging Technologies,	Volume 8, Issue 3	, pp: 150-157 ©IJES ET	Nov., 2015.	ISSN: 22316604	-	N	N	N	0
29.	Anup Kumar, Prasanna D.	EFFECT OF GRID	International Journal	Volume-3,	, PP.- 29-35	Nov.- 2015	ISSN: 2320-	-	N	N	N	0



	Bharadwaj	PARAMETER VARIATION ON THE PERFORMANCE OF GROUNDING SYSTEM	Of Electrical, Electronics And Data Communication,	Issue-1			2084					
30.	RutujaR.Patil1, Suyog S.Hirve2	Implementation of Carrier based SVPWM for Grid Connected PV System	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering ISSN (Print) : 2320 – 3765	Vol. 5, Issue 6	PP.- 4981-4986	June 2016	ISSN (Online): 2278 – 8875	-	N	N	N	0
31.	Miss. Bharti R Phirke, Prof. D. S. Chavan	Transmission Line Fault Detection Using	IOSR Journal of Electrical and Electronics	Volume 11, Issue 3	Ver. IV PP 07-15	(May. – Jun. 2016)	ISSN: 2278-1676,p -ISSN: 2320-	-	N	N	Y	0



		Synchrophasor	Engineering (IOSR-JEEE) e-				3331					
32.	Mr. R. S. Kadam, Mr. S. S. Hirve	Synchronization Control of A Microgrid Using Network Based Co-Ordination Control Technique	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-	Volume 11, Issue 3 Ver. IV	PP 94-100	May. – Jun. 2016)	ISSN: 2278-1676,p -ISSN: 2320-3331	-	N	N	N	0
33.	Komal S. Deokar, Rajesh M. Holmukhe	Overview of Hybrid Renewable Power Generation	© 2016 IJSRSET Print ISSN : 2395-1990 Online	Volume 2 Issue 3	PP.- 951-953	25 June 2016	ISSN : 2394-4099	-	N	N	Y	0
34.	Radhika Urhekar, Prof. Mrs. S.U.Kulkarni	Comparative Study of PLL Based Grid Synchronization Algorithms for Single Phase System	IJCTA, International Science Press	-	pp. 4469-4477	9october 2016	-	-	Y	N	N	0
35.	Shweta Shrikant Mahajan, Prof. Mrs.	Study and Simulation for Protection of	IJCTA, International Science	-	pp. 4453-4460	October, 2016	-	-	N	N	N	0



	S.U.Kulkarni	HVDC Line	Press									
36.	Haripriya H. Kulkarni, D.G. Bharadwaj, Dipti B. Yeolekar and Sheetal B. Mhetre	A Real-Time Intelligent Microcontroller-Based Harmonic Computing with Smart Phone Connectivity	© Springer India 2016 Artificial Intelligence and Evolutionary Computations in Engineering Systems, Advances in Intelligent Systems and Computing 394, DOI 10.1007/978-81-322-2656-7_42	-	-	-	-	-	N	N	Y	0
37.	Vidula S. Jape and D.G. Bharadwaj	A New Approach to Object-Oriented Programming	© Springer India 2016 Artificial Intelligence and	-	-	-	-	-	N	N	N	0



		Language for Remote Power Quality Monitoring and Analysis Considering Harmonics	Evolutionary Computations in Engineering Systems, Advances in Intelligent Systems and Computing 394, DOI 10.1007/978-81-322-2656-7_29									
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International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Analysis of voltage flickers using laboratory test set up	Athul Raj, DattaChavan, RishabhKatoch,	PESTSE-2016 Biennial International Conference on	January 21-23, 2016.	conceptualized and organized by Amrita	Y	Y	Y	0



		Nawal Singh, Tutu Singh ParashuramK arandikar	Power And Energy Systems: Towards Sustainable Energy - 2016. Phone: +91-80- 25183700 (Ext:410,413,40 3,409) Fax: +91-80- 28440092 Mobile No.: +91- 9980005071 Email: pestse2016@blr. amrita.edu, pestse2016@gm ail.com		School of Engineerin g, Bengaluru Amrita School of Engineerin g, #26 and27, Kasavanah alli, Carmelara m P.O., Bengaluru, India Pin: 560035				
2	Generating And Saving Energy By Installing Wind Turbines Along The Railway Tracks.	Avinashkuma r Datta. S. Chavan P. B. Karandikar	ICESA - 2015 IEEE International Conference on Energy Systems and Application	30 Octobe r to 01 Novem ber 2015,	DYPIET Pimpri, Pune India	Y	Y	N	0
3	Prediction Of Power Yield From Wind	Datta. S. Chavan	IEEE International	Novem ber 1-4,	Taipei, Taiwan	Y	Y	Y	0



	Turbines For Hilly Sites	P. B. Karandikar	Future Energy Electronics Conference (IEEE IFEEC 2015) will be held	2015.					
4	A Novel Neem based Supercapacitor and its Modeling using Artificial Neural Network	Seema Mathew Datta. S. Chavan Gaurav Shekhar P. B. Karandikar	IEEE International Conference on Power and Advanced Control Engineering ICPACE 2015 Print ISBN 978-1-4799-8370-4, pp. 216-220 Publisher – IEEE	12-14 August 2015	Karnataka Bengluru	Y	N	Y	8
5	Output Voltage Control Scheme for Standalone Wind Energy System	AshwiniPatil Datta S Chavan	IEEE Sponsored Fifth International Conference On Computation Of Power, Energy, Information And Communication ICCPEIC 2016	2016	Melmaruva thur, Chennai	Y	Y	Y	0
6	Study of output parameters of	Athul Raj, DattaChavan,	IEEE Sponsored Fifth	2016	Melmaruva thur,	Y	Y	Y	0



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	horizontal axis wind turbine using experimental test set up	R.B. Gurav, P. B. Karandikar, AkashSaha	International Conference On Computation Of Power, Energy, Information And Communication ICCPEIC 2016		Chennai				
7	Laboratory set up for the study of the effect of vertical shear on horizontal axis wind turbine	Rajesh Giri, Datta S Chavan, Puneet Singh, Athul Raj, P.B. Karandikar	IEEE Sponsored Fifth International Conference On Computation Of Power, Energy, Information And Communication ICCPEIC 2016	2016	Melmaruvar, Chennai	Y	N	Y	0
8	Space Vector Pulse Width Modulated Inverter for Grid Coupled Photovoltaic System at the Distribution Level	RutujaS.Patil, Prof.SuyogS. Hirve	IEEE	2016	Melmaruvar, Chennai	Y	N	N	0
9	Harmonic Analysis and Mitigation in Wind Power Plants	Dr. D S Bankar, Professor. Shripad Desai M.Tech	2016 Conference on Advances in Signal Processing	June 9-11, 2016.	Cummins College of Engineering for Women,	Y	Y	Y	1



		Scholar, Vishal Mehetre, M.Tech Scholar			Pune.				
10	Output Voltage Control Scheme for Standalone Wind Energy System	AshwiniPatil M.Tech Scholar Datta S Chavan, Asso. Prof.	IEEE Sponsored Fifth International Conference On Computation Of Power, Energy,Information And Communication ICCPEIC 2016	20, 21 April 2016	Melmaruvathur, Chennai	N	N	Y	0

National Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Effect Of Grid Parameter Variation On The Performance Of Grounding System International Journal of Electrical,	Anup Kumar, Prasanna D. Bharadwaj	IRAJ Research Forum National Conference on Recent Innovations in	20th September, 2015	Hotel Madhav International 6A,Ramabai Ambedkar Road,	N	N	N	0



	Electronics and Data Communication (JEEEDC) Paper ID: NC-RISETPUNE-20095-49 Impact Factor 1.5		Science Engineering and Technology (NCRISSET – 2015)		Next to Sohrab Hall, Behind Pune Railway Station, Tadiwala Rd, Sangamvadi, Pune, Maharashtra 411001				
2	A Review of Merit of FACTS Controller in Power System	Mr. RishabhVerm a,Mr.Chinmay Rozekar, Mr. AmritSrivastava	Inspire Innovations and Emerging Trends in Electronics and Telecommunication and Electrical Engineering, IIET-2016	10-11 March 2016.	Jayawantra oSawant College of Engineering, Hadapsar, Pune	N	N	N	0

Academic Year 2014-15

International Journal



Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	P V Jalamkar D.S. Bankar	Urine Pollution control and power generation by using fuel cell	International Journal of Enhanced Research in science Technology and engineering	Vol. 03 Issue 08,	PP 276-279	August 2014	ISSN : 2319-7463	1.252	N	N	N	0
2.	Dattachavan, Mukund Mahagao nkar	Cascaded H bridge five level inverter for harmonics mitigation and reactive power control	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Vol 4 Issue 3	pp 1216 - 1223	March 2015	ISSN 2278 - 8875	1.686	N	N	N	0
3.	Krishnat R. Dubal, dattatray S. Chavan	Maximum Power Point Tracking System for Wind	International Journal of Engineering and Computer Science; e-	Vol. 4 - Issue 1	pp. 1004 3-1005 0	January 2015	ISSN : 2319-7242	3.093	N	N	Y	0



		Generator Using MATLAB										
4.	Data chavan, Mukund Mahagao nkar	An Overview of Wind Power Generation And Design Aspects in India	Novateur publications International journal of innovations in engineering research and technology [ijert]	Volume 1, issue 1	pp 1-9	November - 2014	ISSN No.2 394-3696	1.0	N	N	Y	0
5.	Dattachavan, Dubalkris hnat	Hill climbs searching method for wind generator of Maximum power point tracking system	International Journal of Advanced Engineering Research and Technology (IAERT)	Vol. 2 Issue 7,	pp.2 57-264	October 2014	ISSN No.: 2348 – 8190	-	N	N	Y	2
6.	Mohammad Ali Adelian, Rahul S. Desai	Using Wavelet for Finding Fault Place and Neural Network	International Journal of Engineering Research and General Science.	Volume 2, Issue 4	, PP:3 26-337	June-July 2014	ISSN 2091-2730	3.843	N	N	N	0



		for Types of faults in Transmission Lines										
7.	Ravishekar S. Hasabnis, Rahul S. Desai	Simulation of an Electrical Power Generation with the Help of PMSG in Rural Area	International Journal of Research Studies in Science, Engineering and Technology	Volume 2, Issue 4,	PP: 38-43	April 2015	ISSN 2349-4751	1.063	N	N	N	0
8.	Nilesh S. Pangare, Rahul S. Desai	Study of Impedance Relay	International Journal of Engineering and Technical Research.	Volume 3, Issue 4	PP: 163 - 169	05 May 2015	ISSN 2321-0879	3.5	N	N	N	0
9.	Nilesh S. Pangare, Rahul S. Desai	Transmission Line Protection Using Static Impedance Relay	International Journal of Engineering and Technical Research.	Volume 3, Issue 5	PP: 377-381	05 June 2015	ISSN 2321-0879	3.5	N	N	N	0
10	Devesh Raj Saxena AnaghaS	simulation of LCL filter for shunt	International journal of innovative research in	VOL. 2		01/06/2015	ISSN :- 2349-6002	-----	N	N	Y	0



	oman	active power filter in single phase power line using Matlab.	technology.									
11	Prof.SuyogHirve, Rohan.D. Shukla, and Dr.P.B.K arandikar	“Development of Indigenous Ball Mill Machine and its Effect on Capacitance of Ultra capacitors	International Journal of Innovative and Emerging Research in Engineering,	Vol. 2, Issue 4,	PP.- 154-157	2015	ISSN : 2394 – 3343	-	N	N	N	0
12	Anup Kumar, Prasanna D. Bharadwaj, Sanjai Kumar Yadav	Grounding System Design for a Small Hydropower Station	International Journal of Emerging Engineering Research and Technology (IJEERT)	Volume 3, Issue 4,	PP 22-29	April 2015	ISSN : 2349-4395	-	N	N	N	0
13	Madhuri S. Bhalgat, Prof. P. D.	Fault Location Based on Travelling Wave	International Journal of Innovative and Emerging Research in	Volume 2, Issue 4	PP.- 135 - 138	April 2015	ISSN : 2394 – 3343	-	N	N	N	0



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	Bharadwaj	Principle	Engineering (IJERE)									
14	MazinIzzeldinMohamme, P. D. Bharadwaj, S.S.More	Automation of Laboratory Ball Mill Machine	International Journal of Innovative and Emerging Research in Engineering (IJERE)	Volume 2, Issue 5	PP.- 12-14	April 2015	ISSN : 2394 – 3343	-	N	N	N	0
15	AmrutaJamdade Prof. Mrs. S S More	Power Quality Events and Protection at Designing of Power Supply Board.	International Journal of Science and Research (IJSR)	Vol.3 Issue 7	PP.- 1786 - 1790	July 2014	ISSN 2319-7064	3.358	N	N	N	0
16	AnasAbdulqaderkhalaf, Prof P.D. Bharadwaj Assistant professor	Enhanced Fault RIDE-THROUGH Technique for PMSG Wind Turbine	International Journal of Engineering Research and General Science	Volume 2, Issue 4,	PP.- 541-548	June-July, 2014	ISSN 2091-2730	-	N	N	N	0



		Systems Using DC Link Based Rotor-Side Controlled										
17	Satyen Kumar, Swati Shirish More, GauravSh ekhar	Stability Concern of Large Power Projects in India	International Journal of Innovative and Emerging Research in Engineering	Volume 2, Issue 4	PP.- 107-110	2015	ISSN : 2394 – 3343	-	N	N	N	0
18	Ms. Rani Choudhary 1 Prof.Mrs. S.S.More 2	Effective Approach for Cost Saving Operation in a Water Pumping Station – A Case Study.	International Journal of Engineering Technology, Management and Applied Sciences	Volume 3, Issue 5,	PP.- 129-136	May 2015,	ISSN 2349-4476	-	N	N	N	0
19	Ashish K. Zanje ¹ , Prof. Swati S.More ²	Arc Flash Hazard: An Overview and It's Calculation Methods	International Journal of Engineering and Management Research	Volume-5, Issue-2	Page Number: 758-761	April-2015	ISSN 2250-0758,	-	N	N	N	0



20	Swati Mudaliar ^a , Anagha.R .Soman ^b and Dr.P.B.K arandikar ^c	Generation, Storage and Analysis of Electrical Energy using Pedal Power	International Journal of Innovative and Emerging Research in Engineering	Volume 2, Issue 4,	PP.- 145-148	2015	ISSN : 2394 - 3343	-	N	N	N	0
21	Saurabh H. Thakare ¹ , Rahul s. Desai ²	Control techniques of high step up converter for photovoltaic system	International journal of innovative research in electrical, electronics, instrumentation and control engineering	Vol. 3, Issue 5,	PP.- 68-70	May 2015	ISSN 2321-2004	--	N	N	N	0
22	Mr. Jeevan.I namdar Mr.Rahul S.Desai	P-Q theory based design of Unified Power Quality Conditioner for tranquillization of	International journal of innovations in engineering research and technology [ijiert]	Volume 1, Issue 1	PP.- 1-6	Nov-2014	--	-	N	N	N	0



		voltage and current unbalance under Non Linear Load condition.										
23	Gaurav Shekhar1, P.B. Karandikar2, Mukesh Rai3	Investigation of Carbon Material Derived From Leaves of Tree for the Electrodes of Super capacitor	International Journal of Emerging Engineering Research and Technology	Volume 2, Issue 6,	PP 127-131	September 2014	ISSN 2349-4409	-	N	Y	Y	2
24	Swapnil. S. Pagar Prof. Mrs. S. U. Kulkarni	Design and Development of Control System for Multiple Units in Captive Power Generation	International Journal of Engineering Technology, Management and Applied Sciences	Volume 3, Issue 6	PP.- 56-64	June 2015,	ISSN 2349-4476	-	N	N	N	0



25	Jyoti. V. Bhanse Prof. Mrs. S.U.Kulkarni	New Approach for Harmonics Reduction in Inverters	International Journal of Engineering Technology, Management and Applied Sciences	Volume 3, Issue 6	PP.- 188-193	June 2015	ISSN 2349-4476	-	N	N	y	-
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National Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1	D.S. Bankar, Dr. D.B. Talange,	Reference Frame Analysis and Modeling Techniques of Doubly Fed Induction Generator	Electrical India	Vol 54 No. 7	pp 36-54	July 2014,	-	-	N	N	Y	0
2	Yogesh B. Mandake, Mr. Prasanna	Underground Cable Fault Locator System	IEEMA Journal		Page 62-64	August 2014	-	-	N	N	N	0



	D. Bharadwaj											
3	Yogesh B. Mandake, Mr. Prasanna D. Bharadwaj	Cable Fault Locator in Underground Distribution Network	Electrical India		Page 34-36	2014	-	-	N	N	N	0
4	Mr. N P Mahulkar Dr. P B Karandikar Mrs. Swati More	New Trends In SUPERCAPACITORS	Ieema Journal	Vol. 5, Issue 10	PP.- 52-56	June. 2014	-	ISSN 0970-2946	N	N	N	0



International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Enhancement of Low voltage ride through capability of DFIG used in Wind Power Applications	D.S. Bankar, Dr. D.B. Talange	IEEE International Conference on Industrial Instrumentation and Control (ICIC 2015) ISBN-IEEE: 978-1-4799-7165-7 Catalog No-IEEE: CFP15ZBA-ART Page(s): 289 - 293 INSPEC Accession Number: 15290917	28 th May, 2015	Pune COEP	Y	Y	Y	0
2	Transient analysis of grid connected Doubly-fed induction generator	D.S. Bankar, Dr. D.B. Talange	IEEE International Conference on Industrial Instrumentation	28 th May, 2015	Pune COEP	Y	Y	Y	3



			and Control (ICIC 2015) ISBN-IEEE: 978-1-4799-7165-7 Catalog No-IEEE: CFP15ZBA-ART Publication Year: 2015, Page(s):1278 - 1283						
3	Cosine Model Of Flicker Due to Vertical Wind Shear in a Wind Turbine Sited on a Building	Datta. S. Chavan P. B. Karandikar	The 4th Climate Change Technology Conference (CCTC 2015)	25-27 May 2015	Hotel Omni Mont-Royal in the city of Montreal, Canada.	N	N	Y	0
4	Computation Of Flicker Due To Vertical Wind Shear in a Wind Turbine Mounted on a Hill With Cosine Approach	Datta. S. Chavan P. B. Karandikar	The 4th Climate Change Technology Conference (CCTC 2015)	25-27 May 2015	Hotel Omni Mont-Royal in the city of Montreal, Canada.	Y	Y	Y	5
5	Assessment of Flicker Due to Vertical Wind Shear in a Wind Turbine	D S Chavan, P.B Karandikar,	IEEE, Fourth International Conference on Artificial	3 – 5 Decem ber 2014	Kota Kinabalu, Sabah (Malaysia)	Y	Y	Y	1



	Mounted on a Hill with Linear Approach		Intelligence and Applications in Engineering and Technology ICAIET2014 IEEE Conference record number #34470 3 – 5 December 2014 pp. 259-263 Print ISBN 978-1-4799-7910-3 Publisher - IEEE						
6	Linear Model of Flicker Due to Vertical Wind Shear in a Wind a Turbine Mounted on a Green Building	D S Chavan, P.B Karandikar,	IEEE Fourth International Conference on Artificial Intelligence and Applications in Engineering and Technology ICAIET2014 IEEE Conference record number #34470 3 – 5 December	3 – 5 Decem ber 2014	Kota Kinabalu, Sabah (Malaysia),	Y	Y	Y	6



			2014 pp. 253-258 Print ISBN 978-1-4799-7910-3 Publisher - IEEE						
7	Transient analysis of grid connected Doubly fed induction generator	Prof. S.S. Hirve, Prof. D. S. Bankar, A.J. Wadgaonkar, Dr. D. B. Talange	2015 International Conference on Industrial Instrumentation and Control (ICIC)	May 28-30, 2015	978-1-4799-7165-0 ©2015 IEEE	Y	Y	N	2
8	Enhancement of Low voltage ride through capability of DFIG used in Wind Power Applications ISBN-Proceedings: 978-1-4799-7165-7/15/\$31.00 ©2015 IEEE Conference Record #34660	A. J. Wadgaonkar, Prof. D. S. Bankar, Prof. P. D. Bharadwaj, Dr. D. B. Talange	2015 International Conference on Industrial Instrumentation and Control (ICIC), College of Engineering Pune, India	May 28-30, 2015	College of Engineering, Pune (COEP), Wellesely Road, Shivaji Nagar, Pune - 411005 (MH), India	N	Y	N	0
9	Assessment of Supercapacitor Based on Carbon Material Synthesized	1Gaurav Shekhar, 2Ashutosh Phatak,	2015 Ieee International Conference On Electrical,	05-07 March 2015	SVS College of Engineering	Y	N	N	0



	from Neem Tree Leaves	3Mukesh Rai and 4Parashuram BalwantKaran dikar	Computer And Communication Technologies		Coimbatore , Tamilnadu, India				
10	Studying the Impact of metal Oxide in the development of Hybrid Capacitor	1Gaurav Shekhar, 2Niraj P Mahulkar, 3Mukesh Rai and 4Parashuram BalwantKaran dikar	2 nd International conference on Electronics and Communication Systems.	26-27 Feb. 2015	Karpagam, College of Enginnering, Coimbatore ,	Y	Y	N	0

National Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Synthesis of Carbon from neem tree leaves as an electrode for supercapacitor	GauravShekhar, P B Karandikar, AshutoshPathak	National Conference on Ancient Science and Technolog: Retrospection and Aspirations (ASTRA 2015)	10, 11/01/2015	Fergusson College, Pune.	N	N	Y	0



Academic Year 2013-14

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1	Prof. D S Bankar Miss. SnehaPatil	Enhancement of Fault Ride through of DFIG based wind Energy Conversion System with the Application of SMES	International Journal of Emerging Technology and Advanced Engineering ISSN 2250-2459,	Volume 4 Issue5	PP.- 447-454	May 2014	-	-	N	N	Y	1
2	Kalpana Patel, S.U.Kulkarni	Energy Audit of an Industrial Unit- A Case Study	International Journal of Emerging Science and Engineering (IJESE) ISSN: 2319-6378	Volume-2, Issue-1,	PP- 22-26	November 2013	-	1.19	N	N	N	0



3	Dattachavan, Dubalkrishn at	Maximum Power Point Tracking Using Hill Climb Searching Method for Wind System	International journal of advanced information science and technology (IJAIST) ISSN 2319- 2682	Vol. 26 No. 2	PP.- 65- 75	June 2014	-	3.564	N	N	Y	0
4	DattaChavan , DeepaPatil	Modelling of Dynamic Voltage Restorer for Mitigation of Voltage Sag and Swell Using Phase Locked Loop	International Journal of Science and Research (IJSR) <a href="http://www.ij
sr.net">http://www.ij sr.net	Volume 3 Issue 6 June 2014,	PP.- 2137 - 2143	June 2014	-	3.358	N	N	Y	0
5	DattaChavan , DeepaPatil	Review of Control Techniques for Dynamic Voltage Restorer	International Journal of Science and Research (IJSR) <a href="http://www.ij
sr.net">http://www.ij sr.net	Volume 3 Issue 6 June 2014,	PP. 2175 - 2177	June 2014	-	3.358	N	N	Y	0
6	D S Chavan, V.L.	Study of Measureme	International Journal of	Volume 2, Issue	3, PP.-	MARCH 2014	-	1.112	N	N	Y	1



	Koakate, P.B Karandikar, NirajMahulkar	nt and Control Aspects of Wind Tunnel	Innovative Research in Electrical, Electronics, Instrumentati on and Control Engineering (IJREEICE) ISSN (Online) 2321 – 2004		1291 - 1294								
7	AnasAbdulq aderKhalaf , Prof. P. D. Bharadwaj	FAULT STABILIT Y ANALYSIS OF PMSG BASED WIND TURBINES THROUGH ENHANCE D CONTROL STRATEG Y	International Journal of Electrical Engineering and Technology (IJEET) ISSN 0976 – 6545(Print) ISSN 0976 – 6553(Online)	Volume 5, Issue 6	pp. 35- 43	June (2014)	-	Journal Impact Factor (2014): 6.8310	N	N	Y	0	
8	AnasAbdulq aderkhalaf, Prof P.D. Bharadwaj	Enhanced Fault RIDE- THROUGH Technique	International Journal of Engineering Research and	Volume 2, Issue 4	PP.- 541- 548	June-July, 2014			N	N	N	0	



		for PMSG Wind Turbine Systems Using DC Link Based Rotor-Side Controlled	General Science ISSN 2091-2730									
9	Mrs. R. D. Hartalkar, AnaghaSom an	Modelling and simulation of Multilevel Inverter Based STATCOM for compensation of reactive power	International Journal of Inventions in Computer Science and Engineering ISSN (Online): 2348 –3539, ISSN (Print): 2348 –3431	Volume 1 Issue 6 2014	PP.- 1-3	01/06/2014	-	---	N	N	Y	0
1	Anil Tilekar AnaghaSom an	" Smooth starting for L.T/ H.T 3 Phase IM using HFSR starter method for Pumping application"	International journal on innovative research in Electrical, Electronics , Instrumentation and control	Vol.2, Issue 6		01/06/2014	--	---	N	N	Y	0



			Engineering									
1	J. D. Wagule S. U. Kulkarni	Power Upgradation in Transmission line By Simultaneous AC-DC Transmission	International Journal of Engineering and Extended Technology Research (IJEETR) ISSN 2322 – 0163	Vol.2, Issue 10 PP.-1-	7	October-2013	-	-	N	N	N	0

National Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1	D.S. Bankar, Dr. D.B. Talange,	Low Voltage Ride Through Capability Improvement Of DFIG Using Feed Forward Current Regulator	The Journal of CPRI	Vol. 9, No. 2	pp. 231–240	June 2013	-	-	N	Y	Y	0



2	D.S. Bankar, Dr. D.B. Talange,	Unified Power Quality Conditioner - A Tool for Power Quality Improvement of Wind Energy Conversion System	IEEMA Journal	Volume 05, Issue No 5	pp 170 - 178	January 2014	-	-	N	N	Y	0
3	Datta. S. Chavan 1 V.L.Kokate, P. B. Karandikar3	Wind tunnel R and D need	Electrical India	vol. 54, no.1	pp.104-109	January 2014	-	-	N	N	Y	0

International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Low Voltage Ride through Capability Improvement of DFIG using Feed Forward Current	D.S. Bankar, Dr. D.B. Talange	2 nd International conference on Advances in Computer Science	July 1-2, 2013,	Los Angeles,	N	N	N	0



	Regulator		andEngineering						
2	Computation of Flicker Due to Vertical Wind Shear in a Wind Turbine Sited on a Hill Using Wind Tunnel	Datta. S. Chavan, AditiRana Mahal Raj Singh, . Dr. P.B.Karandik ar, Dr. S.S. Deo	IEEE 8th International Power Engineering and Optimization Conference PEOCO2014, 24-25 March, 2014 Print ISBN 978-1-4799-2421-9 Pages -231-236 Publisher-IEEE	24, 25 March 2014.	Langkawi, Malaysia	N	Y	Y	2
3	Modeling of Flicker in Wind Turbine on a Green Building Due to Vertical Wind Shear"	Datta. S. Chavan, AditiRana Mahal Raj Singh, Dr. P.B.Karandik ar, Dr. S.S. Deo	IEEE 8th International Power Engineering and Optimization Conference PEOCO2014, 24-25 March, 2014 Print ISBN 978-1-4799-2421-9 Pages :- 225-230 Publisher-IEEE	24, 25 March 2014.	Langkawi, Malaysia	Y	Y	Y	0
4	Modeling of Flicker due to Vertical Wind	Datta. S. Chavan	ICDCS 2014 IEEE 2 nd	March 6-8,	Karunya University,	Y	N	N	4



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	Shear initiated by vegetation in a Riverside Wind Turbine Using Wind Tunnel	AditiRana Mahal Raj Singh, S. D. Bhide, P. B. Karandikar	International Conference on Devices, Circuits and Systems – ICDCS 2014.	2014	Coimbatore , Tamil Nadu, India. ICDCS 2014,				
5	Empirical Model of flicker due to vertical wind shear instigated by civilization in a seashore wind turbine using wind tunnel	Datta. S. Chavan AditiRana Mahal Raj Singh, S. D. Bhide, P. B. Karandikar	ICDCS 2014 IEEE 2 nd International Conference on Devices, Circuits and Systems – ICDCS 2014.	March 6-8, 2014	Karunya University, Coimbatore , Tamil Nadu, India. ICDCS 2014,	Y	N	N	4
6	Computation of Flicker as a result of Turbulence in a Wind Turbine Sited on a Green Building Using Wind Tunnel	Datta. S. Chavan AbhaykumarP andey, Santoshkumar , P. B. Karandikar	ICCPCT-2014 IEEE International Conference on Circuits, Power and Computing Technologies Print ISBN 978-1-4799-2395-3 Pages -554-559 Publisher : - IEEE	20th - 21st of March 2014.	Noorul Islam Centre for Higher Education, Kumaracoil , Thuckalay, Kanyakumari district, Tamilnadu-629180, INDIA.	Y	Y	Y	8
7	Assessment of	Datta. S.	ICCPCT-2014	20th -	Noorul	Y	Y	Y	8



	Flicker owing to Turbulence in a Wind Turbine placed on a hill Using Wind Tunnel	Chavan AbhaykumarP andey, Santoshkumar , P. B. Karandikar	IEEE International Conference on Circuits, Power and Computing Technologies Print ISBN 978-1-4799-2395-3 Pages – 560-566 Publisher : - IEEE	21st of March 2014.	Islam Centre for Higher Education, Kumaracoil , Thuckalay, Kanyakumari district, Tamilnadu - 629180, INDIA.				
8	Influence of horizontal wind shear on flicker emission severity in wind farm.	Datta. S. Chavan 1 S. D. Bhide 2 P. B. Karandikar 3	4th International Conference on Advances in Energy Research ICAER 2013,	12 Decem ber, 2013.	Indian Institute of technology, IIT, Mumbai, India 10-	N	N	N	0
9	“Effect of vertical wind shear on flicker in wind farm	DattaChavan, S.D. Bhide and P.B. Karandikar,	IEEE Global Humanitarian Technology Conference, Print ISBN 978-1-4799-1094-6, pp. 203-208	23-24 August 2013.	South Asia Satellite, GHTC SAS, Trivandrum, Kerala, India	Y	Y	N	11
10	Overview of Demand Response Options	Raviraj V. Kadam,	IEEE-ISGT Asia 2013-Innovative	10-13 Nov,20	Banglore	Y	Y	N	1



	and Regulatory Initiatives from Maharashtra Perspective. (Publication on IEEE Explore website)	Siddharth B. Rokade, Rajesh Holmukhe	Smart Grid Technologies Conference	13					
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National Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Investigations of activated carbon Material for electrodes of hybrid-capacitor	DattaChavan, NP Mahulkar, V singh, S Singh, DattaChavan, P B Karandikar,	National level conference on energy and environment, NC2E-2014 at University of Pune ISBN no - 978-93-83993-10-9. page 188-191.	24 February 2014	University of Pune	N	Y	Y	0