

BHARATI VIDYAPEETH (DEEMED TO BE) UNIVERSITY
COLLEGE OF ENGINEERING, PUNE
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Summary of Faculty 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	24	00	03	00	27	12	11	27	0
3.	2021-22	44	0	1	0	45	3	11	44	0
4.	2020-21	23	0	2	0	25	5	1	22	0
5.	2019-20	106	1	3	0	110	10	4	107	0
6.	2018-19	32	1	5	0	38	11	4	30	0
7.	2017-18	22	3	21	0	46	24	21	35	0
8.	2016-17	36	2	9	2	49	4	3	19	3
9.	2015-16	35	-	10	2	47	10	6	19	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		370	14	78	6	468	105	78	348	70

Academic Year 2023-24

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	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 generator cold cranking	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

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
5.	Prof. R. S. Ambekar, Mr. Omkar. P. Patil, Prof. Rajesh. M. Holmukhe, Prof. Sonali. V. Patil,	Design of Super Premium Efficiency Class Induction	European Chemical Bulletin	Vol - 12 - Issue -	9938- 9949	Nov. 2023	ISSN: 2063 - 5346	--	N	N	Y	N	0

	Dr. Smita. P. Patil	motors -A Review		8									
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, S Rajesh 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, Diksha Chopade, Rupali Ambekar, Nilesh Pangare, Raviraj Kadam, Parag Chaudhari, Mohan Pare, and Hrishikesh Mehta	A FEA Study of the Optimal Magnetic Material for IPMSM Design in EV Applications	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	377-386	December-2023	ISSN: 1001 - 4055	--	Y	N	Y	N	0

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 Optimal Performance in Distribution Systems	TuijinJishu/Journal of Propulsion Technology	Vol - 44 Issue - 6	299-308	December-2023	ISSN: 1001 - 4055	--	Y	N	Y	N	0
11.	Rajesh Holmukhe, Diksha Chopade, Swati Sagar, Kanchan Warke Kalyani	Energy Audit and Energy Conservation Potential	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

	Chaudhari	of Medical College											
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/ijee.cs.v34.i1.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	Kesar Ali, Arbaz Sher Khan Shaikh, Kirti	International Conference on Renewable Power (ICRP 2023)	28 th - 29 th March 2023	Nuh, India	Y	-	Y	0

	Switched Reluctance Motor for Pollution-Free Electric Vehicle Application	Govind, Javid Navaj Shaikh, Yogesh B. Mandake, and Deepak S. Bankar		(Publication:3 rd January 2023)					
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 of Classical Converter Using Different Control Strategies for Switched Reluctance Motor with Dynamic Loading	Ritika Asati and Deepak 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

Academic Year 2022-23

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	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 for PV Application	International Journal of Advanced Research in Electrical, Electronics and Instrumentation (IJAREEIE)	Volume :11, Issue :7	Pg.No . 2723-2727	July 2022	2278 - 8875	8.18	N	N	Y	N	-
2.	Rahul S. Desai, Rajesh M Holmukhe, Abhishek Gandhar, Kusum Tharani	An enhanced mathematical modeling structure	Journal of Interdisciplinary Mathematics	Volume :25, Issue :5	Pg No. 1 to 9	July 2022	ISSN: 0972 - 0502 (Prin	-	Y	Y	Y	Y	0

	&ShashiGandhar	of electric machine considering the effect of gravitational field					t), ISS N: 2169 - 012 X (Online)						
3.	Rajesh MarutiHolmukhe, ParikshitGautamJamdade&ShrinivasGautamraoJamdade	Assessment of wind energy potential using Poisson distribution model - A field study in India	Journal of Statistics and Management Systems	Vol 20 22	Pg.No. 1 to 12	July 2022	ISS N 0972 - 0510 (Print), ISS N 2169 - 0014 (Online)	-	N	Y	Y	Y	0
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	ISS N: 2456 - 8880	5.7 85	N	N	Y	N	0
5.	Pragya Bansal, Akshat Bhalla,Utkarsh	Tutor Portal Application	Iconic Research and	Volume :6,	Pg.No. 106-111	July 2022	ISS N: 2456	5.7 85	N	N	Y	N	0

	Raj Verma, Shripad G. Desai	n Using Cloud Computing and Xampp.	Engineering (IRE) Journals	Issue :1			- 8880						
6.	Hrishikesh Jagtap, Shripad G Desai, Rajesh M Holmukhe	Development and Performance Examination of Switch Mode Power Supply based Battery Charger for Electric Vehicle	Indian Journal of Science and Technology	Volume :15, Issue :25	Pg.No. 1253-1263	July 2022	ISSN: 0974 - 6846	-	N	Y	Y	N	0
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) technique for cell sorting on the basis of viability and size	MuktShabd Journal	Volume :XI, Issue :VIII	Pg.No. 529-538	August 2022	ISSN:2347-3150	-	N	N	Y	N	0
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	International Journal	Volume - 13	Pg. no.399-407	July -	1847 - 7003	--	Y	Y	Y	N	0

		Development of High Torque, Compact and Energy Saver PMSM Motor for Hydraulic Applications	of Electrical and Computer Engineering Systems	- Issue - 5		2022							
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	Tottapa M Hasarmani, Rajesh M Holmukhe	Optimum Sizing and Performance	agriTECH	Volume: 42, Issue: 3	Pages: 242-249	August 2022	ISSN 0216 - 0455	0.1	N	N	Y	N	0

		Assessment of Modified Energy Efficient Jaggery Unit for Economic Self Sufficiency of Farmers in India					(print) and ISSN 2527 - 3825 (online)						
13	Amar C Pawar, KA Rade, Kaveri Katake, Abhishek Gandhar, Rajesh Holmukhe	Perspectives Of Visualization Of Vibration Quant Data To Study Effect Of Particle Damping For Gearbox Using Data Analytical Tool: Tableau	Journal of Pharmaceutical Negative Results	Volume 13 Special Issue 9	Pg.No .8666-8675	Dec 2022	ISS N: Print - 0976 - 9234 , Online - 2229 - 7723	0.1	Y	Y	Y	Y	0

14	Prashant Chandrashekhar Malagi, Prof. R. S. Desai, Prof. Dr. R. M. Holmukhe	Zero Net Energy Buildings in India	MuktShabd Journal	Volume XI, Issue XI	Pg.No .1-11	Nov 2022	ISSN NO : 2347 - 3150	0.1	N	N	Y	N	0
15	Avinash Moholkar, Deepak Bankar, Parashuram Karandikar	Synthesized carbon material with semi-organic and aqueous electrolyte for supercapacitor application	Indonesian Journal of Electrical Engineering and Computer Science	Vol. 28, No. 2	Pg.No .654-662	Nov 2022	ISSN: 2502 - 4752	0.276	Y	N	Y	N	0
16	Ritika Asati, Deepak s.Bankar,AmitL.Nehete	Comparative analysis of converter topologies used in switched reluctance motor for high torque	Materials Today: Proceedings	Volume 72, Part 3, 2023,	Pages 736-740	Sept 2022	ISSN: 2214 - 7853	2.3	Y	N	Y	N	-

		electric vehicle application											
17	Himanshu Soni and Yogesh B. Mandake	Selection & Development of 5KW Switched Reluctance Motor with Software Simulation	International Journal of Statistics and Reliability Engineering	Volume 10, Issue 1	Pages 99-106	March 2023	ISSN:2350-0174	-	N	N	Y	Y	-
18	Mr. Yogesh B. Mandake, Dr. Deepak S.Bankar	Selection, Design and optimization of Switched Reluctance Motor Drive System for E-Rikshaw Application	Journal of Survey in Fisheries Sciences	Volume:10, Issue: 1 (S)	Pages 3942-3948	March 2023	ISSN:2368-7487	0.182	Y	Y	Y	N	-

19	Shivani Jitendra Khare , Shubham Singh, Siddharth Roy, Yogesh B. Mandake, and Deepak S. Bankar	Analysis and Optimization of Fault - Tolerant Behaviour of Motors in Electric Vehicular Systems	Lecture Notes in Networks and Systems	LNN S, volume 671	Pages 23-38	March 2023	ISS N:23 67-3370	0.5 95	Y	Y	Y	N	-
20	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	ISS N:24 56-8880	5.8 3	N	N	Y	N	-
21	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	ISS N:24 56-8880	5.8 3	N	N	Y	N	-
22	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	ISS N:24 56-8880	5.8 3	N	N	Y	N	-

23	Rakhi S Ambhore, Yogesh B Mandake, Deepak S Bankar	Simulation and Analysis of Performance of SRM by Using Different Controller	Indian Journal Of Science And Technology	Volume 16 Issue 2 5	Pages: 1910-1917	June 2023	ISSN: 0974 - 6846	-	N	N	Y	N	-
24	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	ISSN: 2352-152X	-	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	Avinash moholkar, Deepak	International conference entitled 'Warriors of	25 February 2023	BestoEdu International in	Y	-	Y	-

	super elements and their applications	bankar , Ashish kumarmishra , Anirban nandy and P Bkarandikar	education'		collaboration with affiliated educational institutions				
2	Contingency Analysis for a Solar Energy Generation System using Real Time Data Analysis	Prof.VishalMehre	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	-
3	Design, Optimization & Performance enhancement of Switched Reluctance Motor for pollution free Electric Vehicle application	Kesar Ali,ArbazSherkhan 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	-

Book Chapter:

Sr. No.	Author (s)	Complete Title of the Article (Book chapter)	Title of the book	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 Mehtre, Swapnil Namekar	Graphene: A Promising Material for Flexible Electronic Devices	Book Title: Advanced Structured Materials Book: Recent Advances in Graphene Nanophotonics	Volume 190	Pg No.83-118	May-2023	1869-8433/978-3-031-28941-5	-	Y	Y	Y	Y	-

		Devices											
--	--	---------	--	--	--	--	--	--	--	--	--	--	--

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	Design and simulation	International Journal	Volume :10,	10093 - 10101	July 2021	2319-8753	7.569	N	N	Y	N	-

	Soni,Arushitiwari	of Switched Reluctance Motor using ANSYS Maxwell software	of Innovative Research (IJRSET)	Issue: 7			3						
3.	Sujay Lembhe,PurvaDhere, Vrajshah,Dr.D. S.Bankar,Prof.YogeshB.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 Rajbhadrur, 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.	Rupalee S. Ambekar, Shubham Saket	Arduino Based Solar Tracker	International Journal of Scientific	Volume:7, Issue: 4	2414-2418	July-August 2021	2395-566X	-	N	N	Y	N	-

			c Research &Engine ering Trends										
6.	Kunwar Pratoon Singh, Avi Sharan, Akshat Agrawal Rupalee S Ambekar	Transmiss ion line losses with reference to temperatu re	EPRA Internati onal Journal of Research and Develop ment (IJRD)	Volu me: 6, Issue: 7	556-563	July-2021	245 5-783 8	8.01 3	N	N	Y	N	-
7.	Ankit Aloni, Yashashwi Raj, Prof. Vishal Mehtre	Compress ed Air Energy Storage System	America n Journal of Engineer ing Research (AJER)	Volu me: 10, Issue: 7	72-78	July 2021	ISS N: 232 0-084 7	7.2	N	N	Y	N	-
8.	Prof. Vishal V. Mehtre, AyushDua, Ashutosh Dua	Operating States of Power System and State Transition Diagram	Internatio nal Journal of Innovativ e Research in Electrica l, Electroni cs,	Volu me: 9, Issue: 7	145-147	July 2021	ISS N: 232 1-200 4	6.58 1	N	N	Y	N	-

			Instrumentation and Control Engineering (IJIREEICE)										
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 (IJIREEICE)	Volume: 9, Issue: 7	134-137	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-
10.	Prof. Vishal Mehtre, Purva Dhere, Pandit Shinde	Control of Multi-Terminal DC Transmiss	International Journal of Innovative	Volume: 10, Issue: 7	10231 - 10235	July 2021	ISSN: 2319-875	7.569	N	N	Y	N	-

		ion Supported Voltage Source Converters	ve Research in Science, Engineering and Technology (IJIRST)				3						
11.	Prof. Vishal V. Mehtre, Mr. Rahul Keshari, Zeeshan Hyder	Symmetrical and Unsymmetrical Faults Analysis	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	166-169	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-
12.	Rajdeep Chaudhary, Jatin Tayal,	Fault Analysis	International Journal of	Volume: 9, Issue:	140-148	July 2021	ISSN: 232	6.581	N	N	Y	N	-

	Prof. Vishal V. Mehtre		Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)	7			1-2004						
13.	Asst. Prof. Vishal V. Mehtre, Shubham Saket, Siddharth Gautam	Contingency Analysis	International Journal of Scientific Research & Engineering Trends (IJSRET)	Volume: 7, Issue: 4	2129-2132	July-Aug 2021	ISSN: 2395-566X	3.24	N	N	Y	N	-
14.	Prof. Vishal V. Mehtre, Mr. Sidhant Kumar, Mr. Nikhil Kr Singh	Static Security Assessment Of Power System	International Journal of Innovative	Volume: 9, Issue: 7	148-151	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-

			Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)										
15.	Prof. Vishal Mehtre, Sneha Soni, Rishabh Mishra	Computer Applications In Tidal And Wave Energy	Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	161-163	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-

16.	Prof. Vishal V. Mehtre, Mr. Tanmay Dalal, Ms Arushi Tiwari	Computer Applications in Wind Energy System Monitoring and maintenance	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	164-167	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-
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 (IJIREEICE)	Volume: 9, Issue: 7	152-154	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-

			ntation and Control Engineering (IJREEICE)										
18.	Swapnil Namekar, Kuldeep Gupta, Niyati Patel, Parth Parikh	Automatic Waste Pickup Cleaner	International Research Journal of Engineering and Technology (IRJET)	Volume: 8, Issue: 7	2664-2668	July 2021	ISSN: 2395-0056	7.529	N	N	Y	N	-
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. Mehtre, Ankit Kumar Yadav, Sumit Mishra	Super capacitor and its applications	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	175-179	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-
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 (IJIREEICE)	Volume: 9, Issue: 7	183-188	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-

			ntation and Control Engineering (IJREEICE)										
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 (IJREEICE)	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,	International Journal of Innovative	Volume: 9, Issue: 7	189-193	July 2021	ISSN: 2321-2004	6.581	N	N	Y	N	-

		characteristics, advantages, disadvantages and applications	Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE)										
24.	NazeeyaTakkalaki , 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	-

			CE)										
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. AyushDua, 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	-

			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 Mehre, 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 Mehre, Yashashwi Raj	Smart Circuit Breaker	Internati onal Journal for Research	Volu me: 9, Issue: 7	3152- 3157	July 2021	232 1- 965 3	7.42 9	N	N	Y	N	-

			in Applied Science & Engineering Technology (IJRASET)										
30.	Bhanu Pratap Singh, Noman Parvez, Prof. Vishal Mehre, Prof. Dr. D. S. Bankar	Power System Security	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Volume: 9, Issue: 7	215-218	July 2021	2321-2004	6.581	N	N	Y	N	-
31.	Sumit Mishra, Shubhanshi Mishra, Prof.	Automatic Braking System	International Journal	Vol. 9, Issue 7,	209-214	July 2021 DOI	2321-552	6.581	N	N	Y	N	-

	Rupalee S. Ambekar	Control	of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering			10.17148/IJIRE EICE.2021.9739	6						
32.	Sarvesh S.Phatak, Yogesh B Mandake, D S Bankar	Development and performance analysis of switched reluctance motor for E-rickshaw	Indian Journal Of Science And Technology	Vol. 14, Issue:38	2916-2933	November 2021	ISSN:0974-6846	-	N	Y	Y	N	-
33.	Yogesh B. Mandake, R. M. Holmukhe & Abhishek Gandhar	A novel design of underground distribution cable	Journal of Information and Optimization Sciences	Vol.43 No:1,	Page No.169-176	March 2022	ISSN :0252-2667	-	N	Y	Y	N	-

		fault locator system											
34.	Amit Kukker& Rajneesh Sharma	JAYA-Optimized Fuzzy Reinforcement Learning Classifier for COVID-19	IETE Journal of Research	-	1-12	Feb 2022	ISSN:3772063	2.338 (sci)	Y	Y	Y	Y	0
35.	Rahul S. Desai, Rajesh M. Holmukhe&Abhishek Gandhar	Effect on electromagnetic field of the electric machine by gravitational field – An innovative investigation	Journal of Information and Optimization Sciences	Vol.43 No:1,	Page No. 177-183	March 2022	ISSN :0252-2667	-	N	Y	Y	N	-
36.	Deepu Jha, VispiNevileKarkaria, P.B.Karandikar, R.S.Desai	Statistical modeling of hybrid supercapacitor	Journal of Energy Storage	Vol.46 No:46 (Elsevier)	Page No.1-5	January 2022	2352-152X	8.907	Y	N	Y	N	-

37.	Arpit Kumar, Siddhant Tiwari, Prof. Sampat Medhane, Aditya kumar, Dr. Prof. Datta S Chavan, VibhorNamdeo	Visibility Prediction in Different Weather Conditions by Tree-Based Algorithms Using Hyperparameter Tuning	International journal of research and analytical reviews (IJRAR)	Vol. 9, Issue:2	Page No.658-665	June 2022	ISSN:2349-5138	7.17	N	N	Y	N	-
38.	Rishabh Singh, Rajesh M. Holmukhe, AbhishekGandhar & Karan Kumawat	5D Printing A future beyond the scope of 4D printing with application of smart materials	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 1,	Page No.155-167	Feb 2022	0252-2667	-	N	Y	Y	Y	-
39.	R. M. Holmukhe, AbhishekGandhar, Drishti Hans & Pranav V. Paithankar	A simulation study of solar wind hybrid power system	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3,	Page no. 601-606	May 2022	0252-2667	-	N	Y	Y	Y	-

40.	Rajesh M. Holmukhe, Prabhath Kumar, Abhishek Gandhar, Drishti Hans & Diksha Chopade	A statistical approach for the management of electrical energy consumption of an educational organization	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3,	Page no.. 487–496	April 2022	ISSN 0252-2667	-	N	Y	Y	Y	-
41.	Rajesh M. Holmukhe, Hitesh Raut, Abhishek Gandhar, Drishti Hans & T. S. Hasarmani	Automated load shedding period control system for distribution utility	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3,	pp. 587–600	May 2022	ISSN 0252-2667	-	N	Y	Y	Y	-
42.	Diksha Chopade, Rajesh M. Holmukhe & Abhishek Gandhar	Energy audit and conservation of Dental college – A case study	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3,	pp. 461–474	April 2022	ISSN 0252-2667	-	N	Y	Y	Y	-
43.	Rajesh M. Holmukhe, Abhishek Gandhar,	Power quality analysis	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3,	pp. 615–627	April 2022	ISSN 0252-2667	-	N	Y	Y	Y	-

	Supadasing R. Chauhan & Mukteswar N. Patil	of a mechanical industry – A case study	ion and Optimization Sciences), No. 3,			2-2667						
44.	Rajesh M. Holmukhe, Sachin Suresh Sawant, Abhishek Gandhar & T. S. Hasarmani	Practical implementation of 15 level inverter for THD reduction	Journal of Information and Optimization Sciences	Vol. 43 (2022), No. 3	pp. 437–445	April 2022	ISSN 0252-2667	-	N	Y	Y	Y	-

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

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	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.YogeshB. Mandake,PiyushaHadke,Rishabhkumartiwari,SourabhRaj,Princ ekumarsingh	Improve battery life of e-vehicle using super capacitor & regenerative braking system	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	-

3.	Mr.Ashutosh Sinha, Mr. Mayank Gupta, Miss Pratibha Ghosh, Mr. Devanshu Kumar, Mrs. Anagha R Soman	Smart Inverter	International Journal of Scientific Research in Engineering and Management (IJSREM)	Vol. 4, Issue 9,	Pg No. 1-8	September 2020	ISSN: 2582-3930	4.106	N	N	Y	N	-
4.	Vikash Singh Yadav Jai Vashisth R. S. Desai	E-Highway: A Future Transportation	International Journal of Research in Engineering, Science and Management	Volume-3, Issue-9	Pg No.56-58	September-2020	ISSN : 2581-5792	4.308	N	N	Y	N	-
5.	Shripad G.Desai, Rohan Velhal, Shreyas Sharma, Tauheed Khan, Abhishek Rai, Athar Husain	Design and Application of Solar Module for Electric	International Research Journal of Engineering and	Vol 7, Issue 9	Pg No.738-743	September-2020	ISSN: 2395-0072	7.52	N	N	Y	N	-

		Vehicles	Technology (IRJET)										
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	Internati onal Journal of Emergin g Trends in Engineer ing 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, Nimit Jain, Dr.R.MHolmuk he	Automatic Braking System for E- Vehicles	Internati onal Journal of Scientifi c Research in Engineer ing and Manage ment (IJSRE	Volu me: 04 Issue: 09	Pg No.1- 3	Sept - 2020	ISS N: 258 2- 393 0	4.10 6	N	N	Y	N	-

			M)										
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- rickshaws : 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. Rajesh M Holmukhe	Industrial automatio n using PLC,HMI and its protocols based on real time data for analysis	Internati onal Journal of Advance d Research in Engineer ing and Technol ogy (IJARET)	Volu me No 11, Issue No 10	Pg No.13 53- 1363	October -2020	ISS N: 097 6- 648 0	-	Y	N	Y	N	-

10.	TS Hasarmani ,Dr. RM Holmukhe, Dr. YS Kale	Design and developm ent of solar PV- DG hybrid system for reliability enhancem ent of agricultur e microgrid s	Industria l Engineer ing Journal	Vol. XIII & Issue No.12	Pg No32- 38	Decemb er - 2020	ISS N 097 0- 255 5	-	N	N	Y	Y	-
11.	NikhilSunsara m, Shripad G Desai	Traffic Control System Based on Density	IRE Journals	Volum e:4 Issue:3	Pg.No .61-63	January- 2021	ISS N:2 456 - 888 0	3.56 9	N	N	Y	N	-
12.	Shivani Jitendra Khare, Shripad G. Desai	Microcont roller based Solar Tracking system design and grid connected Photovolt aic systems	Internati onal Journal of sustainab le energy and environ mental research	Vol:10 No.1	1-8	January- 2021	ISS N:2 306 - 225 3	-	N	N	Y	N	-

13.	Jaywant Suryawanshi , Alok Deep , R. S. Desai , P.B. Karandikar , R. M. Holmukhe	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 Generator	The International journal of analytical and experimental modal analysis	Vol.13 Issue.5	728-744	May - 2021	0886-9367	-	N	N	Y	Y	-
15.	Pranav Kadam, Prof R. S. Ambekar	Hybrid Power Generation Through Combined Solar-Wind Power System vehicle	The International journal of analytical and experimental modal analysis	Vol.13, Issue.5	711-727	May - 2021	0886-9367	-	N	N	Y	Y	-

16.	Vishal.V.Mehtre, Mr.Mandar.Balasaheb.Deshmukh, Mr.Shekhar.R.Satras	Application and Design of Solar Photovoltaic System	International Research Journal of Engineering and Technology (IRJET)	Volume: 8, Issue: 6	605-609	June 2021	ISSN: 2395-005	7.529	N	N	Y	N	-
17.	Hrishikesh Jagtap, Prof.ShripadG. Desai, Dr.RajeshM.Holimukhe	Partial Development of SMPS based Battery Charging System for Electric Vehicle	Turkish Journal of Computer and Mathematics Education	Volume:12, Issue:6	4908-4917	May 2021	ISSN: 1309-465	-	Y	N	N	N	-
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 Jahngir Patel, Shripad Desai	Electronic Voting Machine Using Arm9 Micro-	IJRES	Volume: 9 Issue:5	14-18	April 2021	ISSN: 2320-9364	-	N	N	Y	N	-

		Controller											
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	-
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	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, Swaroop 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.ShripadG. 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.	Mr.YogeshB.Mandake,Dr. DeepakS.Bankar	Selection of Drive system for Electric Vehicle	International Journal of Information Technology & Electrical Engineering (ITEE Journal)	Volume 8, Issue 6	Pg No. 56-60	December 2019	ISSN :2306 - 708X	-	N	N	Y	0
3.	Pragya Bansal, Vishal Vaman Mehtre	Binary Number System	International Journal of Innovative Research in technology	Volume 6, Issue 5	274-276	October 2019	ISSN :2349 -6002	5.867	N	N	Y	0

			(IJIRT)									
4.	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
5.	VikalpD wiwedi, Vishal Vaman Mehtre	Review Paper on Errors and their Computat 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
6.	Rajeet Kumar, Vishal Vaman Mehtre	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
7.	Vishal Vaman Mehtre, 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

8.	Vishal Vaman Mehtre, Suraj Santosh Mallewar	Analysis of Interpolation 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
9.	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
10.	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
11.	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

12.	Swapnil Namekar, Mritunjay Shukla	Role of Bisection Method	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XI	426-428	November 2019	ISSN : 2321-9653	7.177	N	N	Y	0
13.	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
14.	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
15.	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

16.	Vishal Vaman Mehtre, Prasad Prabhakar Kalijkar	Secant Method for Numerical Solutions	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	65-66	December 2019	ISSN :2349-6002	5.867	N	N	Y	0
17.	Vishal V Mehtre, 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
18.	Vishal V. Mehtre, 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
19.	Vishal V. Mehtre, 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
20.	Vishal Vaman Mehtre, 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

21.	Vishal Vaman Mehtre, Prakash SopanSh evkar	Analysis of MATLAB	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	67-69	December 2019	ISSN :2349-6002	5.867	N	N	Y	0
22.	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
23.	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
24.	Vishal Vaman Mehtre, Ketanshu Kailash	Rules of Numerical Integration in Details	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	35-38	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0

	Shakya											
25.	Vishal Vaman Mehtre, Vishal Yadav	Newton Raphson Technique	International Journal for Research in Applied Science & Engineering Technology (IJASET)	Volume: 7, Issue: XII	196-198	December 2019	ISSN : 2321-9653	7.177	N	N	Y	0
26.	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
27.	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
28.	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
29.	Vishal Vaman Mehtre, Aakriti	Gauss Jordan Method to Obtain Solution of Simultane	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	75-77	December2019	ISSN :2349-6002	5.867	N	N	Y	0

		ous Equation										
30.	Vishal Vaman Mehetre, Shashi Kumar Ranjan	Newton Raphson Technique	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XII	199- 201	December 2019	ISSN : 2321- 9653	7.177	N	N	Y	0
31.	Vishal V. Mehetre, 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
32.	Vishal V. Mehetre, Aman Singh	Newton Raphson Single and Multi Variable Methods to Obtain the Solutions of Linear and Non Linear Equations	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	45- 47	December 2019	ISSN : 2456- 8880	3.569	N	N	Y	0
33.	Vishal Vaman Mehetre, Devende	Review on Newton Raphson Method	International Journal for Research in Applied	Volume: 7, Issue: XI	669- 671	November 2019	ISSN : 2321- 9653	7.177	N	N	Y	0

	r Kumar j Pal		Science & Engineering Technology (IJRASET)									
34.	Vishal V. Mehetre, 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
35.	Vishal Vaman Mehetre, Akshat Bhalla	Analysis of Object Oriented Programm ing	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	17- 20	December 2019	ISSN : 2456- 8880	3.569	N	N	Y	0
36.	Vishal Vaman Mehetre, Akash Sudhakar Bhavsar	Review Paper on Numerical Method and Necessity of Computers for a High Speed Calculatio n	International Journal of Innovative Research in technology (IJIRT)	Volume 6, Issue 7	42- 45	December2 019	ISSN : 2349 -6002	5.867	N	N	Y	0
37.	Vishal V. Mehetre, Ajit	Analysis of Different Method of	International Journal for Research in Applied	Volume 7, Issue XI	660- 664	November2 019	ISSN : 2349 -6002	5.867	N	N	Y	0

	Kumar Mishra	Solving Quadratic Equations	Science & Engineering Technology (IJRASET)									
38.	Vishal V. Mehtre, Shivani Jitendra Khare	Object Recognition Based on MATLAB	International Journal of Scientific Research & Engineering Trends (IJSRET)	Volume 5, Issue 6	186-187	Nov-Dec-2019	ISSN :2395-566X	2.504	N	N	Y	0
39.	Vishal V. Mehtre, 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	November 2019	ISSN :2349-6002	5.867	N	N	Y	0
40.	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
41.	Vishal V. Mehtre, Anirudh Singh Malik	Newton Raphson Single and Multi Variable Methods to obtain	International Journal for Research in Applied Science & Engineering Technology	Volume: 7, Issue: XI	926-929	November 2019	ISSN : 2321-9653	7.177	N	N	Y	0

		the Solutions of Linear and Non-Linear Equations	(IJRASET)									
42.	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
43.	Vishal V. Mehtre, Harsh Verma	Interpolation Techniques in Numerical Computation	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume: 7, Issue: XI	672-674	November 2019	ISSN : 2321-9653	7.177	N	N	Y	0
44.	Vishal V. Mehtre, Shubham 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
45.	Vishal V. Mehtre, Nikhil	Errors and Their Computation in	Iconic Research and Engineering Journals	Volume: 3, Issue: 6	4-7	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0

	Sundaram	Numerical Method	(IRE)									
46.	Vishal Vaman Mehtre, 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
47.	Vishal V. Mehtre, Yash Nigam	Review on Concepts Related to Object Oriented Programming System	Iconic Research and Engineering Journals (IRE)	Volume: 3, Issue: 6	56-58	December 2019	ISSN : 2456-8880	3.569	N	N	Y	0
48.	A.R.Soman, Dr.D.G. Bharadwaj, Dr.R.M. Holmukhe	Multispeed operation and testing of dual stator winding Induction machine	International Journal of Scientific & Technology Research	Vo. 9, Issue 1	Pg No. 302 5-302 8	Jan 2020	ISSN 2277-8616	7.466	Y	N	Y	0
49.	A.R.Soman, Dr.D.G. Bharadwaj, Dr.R.M.	Analyzing and testing of performance of DSWIM	International Journal of Scientific & Technology Research	Vo. 9, Issue 1	pp. 156 9-157 2	Jan 2020	ISSN 2277-8616	7.466	Y	N	Y	0

	Holmukhe	by ANSYS Maxwell										
50.	Prof. Mrs. R. S. Ambekar, Martin Farnadis	The Design Methodology of PMSM for EV	Our Heritage	Vol - 68 - Issue - 30	154-163	February - 2020	: 0474 - 9030	--	N	N	Y	0
51.	Rupalee Ambekar, Shrinivas Ambekar	Design investigation for continual torque operative performance of PMSM for vehicle	Sådhanå (2020) 45:120 Ó Indian Academy of Sciences	--	1-9	12 May 2020	0256 2499 E-ISSN 0973 7677	-	Y	Y	N	0
52.	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
53.	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

54.	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
55.	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
56.	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
57.	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
58.	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
59.	Swapnil Namekar, Harsh	A Review Paper on Home	International Journal of Innovative	Vol. 06, Issue 11	387-389	April 2020	2349-6002	5.867	N	N	Y	0

	Verma	Automation	Research In Technology									
60.	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
61.	Swapnil Namekar, Mohit Prajapati	A Review Paper on Nuclear's Power Plants Safety	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	409-412	April 2020	2349-6002	5.867	N	N	Y	0
62.	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
63.	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
64.	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

65.	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
66.	Swapnil Namekar, Rajeev Kumar	Polymeric Composite Insulator 11-33KV	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	377-378	April 2020	2349-6002	5.867	N	N	Y	0
67.	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
68.	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
69.	Shivani Khare, Swapnil Namekar	Smart Grid Using Renewable Energy, IoT and HPLC 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

70.	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
71.	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
72.	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
73.	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
74.	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

75.	Swapnil Namekar, Tushar Sawle	Experimental Study on Power Saver Establishment for Commercial Purpose	International Journal of Scientific Research and Engineering Development	Vol. 03, Issue 02	732-734	April 2020	2581-7175	4.396	N	N	Y	0
76.	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
77.	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
78.	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
79.	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
80.	Swapnil Namekar, Vishal	Increasing Efficiency of	International Journal for Research in	Vol. 08, Issue 04	723-724	April 2020	2321-9653	7.429	N	N	Y	0

	Yadav	Thermal Power Plant with the Help of Solar Energy	Applied Science & Engineering Technology									
81.	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
82.	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
83.	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
84.	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

85.	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
86.	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
87.	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
88.	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
89.	Swapnil Namekar, Akash Bhavsar	Geothermal Power Plant Design Using	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	176-179	April 2020	2349-6002	5.867	N	N	Y	0

		PLC & SCADA										
90.	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
91.	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
92.	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
93.	Swapnil Namekar, Suraj Mallewar	Analysis of Solar Based Thermal Power Plant	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	273-274	April 2020	2349-6002	5.867	N	N	Y	0
94.	Swapnil Namekar, Aditya Singh	ADMS: The Substratum of Modern Age Power Distributio	International Journal of Innovative Research In Technology	Vol. 06, Issue 12	381-384	May 2020	2349-6002	5.867	N	N	Y	0

		n										
95.	Sneha Mhetras kar, 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
96.	Vishal Vaman Mehtre, Atharva Santosh Kadam	Design of Electric Vehicle Along With Brief Description of Different Types of Batteries and Motors	International Journal of Innovative Research In Technology	Vol. 06, Issue 11	351-353	April 2020	2349-6002	5.867	N	N	Y	0
97.	Siddhant Roy, V.V.	Nuclear Plant Safety and	International Journal of Engineering	Vol. 04, Issue 12	205-210	April 2020	2455-2143	4.982	N	N	Y	0

	Mehre	its Environmental Impact	Applied Sciences and Technology									
98.	V.S.Jape, Dr.D.S. Bankar, Dr.H.H. Kulkarni, R. V. Bor kar	Effect of harmonics on major equipments in power distribution network	International journal of Scientific &Technology Research	Volume 8, Issue 10	827-830	October 2019	2277-8616	7.466	Y	N	Y	0
99.	Dr.Mrs. H.H.Kulkarni, Mrs. V.S.Jape, Dr.D. S.Bankar, Mr.R. V.Borkar	Analysis of power quality indices and harmonics in power distribution network with reference to IEEE standard 519-1992	International journal of Scientific &Technology Research	Volume 8, Issue 10	1065-1067	October 2019	2277-8616	7.466	Y	N	Y	0
100.	Vishnu Kokate, RM Holmukhe, PB Karandikar,	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

	Saurabh, NidhiYadav											
101.	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
102.	Prof.Mr. Yogesh B.Mandake,AbhishekPandey,MohitSareen, Pratyush Prasoon, RishavRaj,Ayush Agrawal	GSM Based Smart Energy Mater	International Research Journal of Engineering and Technology(I RJET)	Volume7 , Issue 06,	761 8-762 1	June 2020	ISSN 2395-0056	7.529	N	N	Y	0
103.	Aditi R.Bellam, MahimaKapoorSrivastava,Upa	Improving efficiency of solar PV module using	International Journal of Research in Engineering, Science and Management(Volume-3, Issue-06	582-585	June 2020	ISSN :2581-5792	4.308	N	N	Y	0

	sna,Ana ghaR.So man	interleavin g boost converter	IJRESM)									
104.	Prabhat Kumar, SuyogHi rve	Energy Optimizati on of Bharati Vidyapeet h (Deemed to be) University Dhankawa di Campus Pune, India.	International Journal of Soft Computing and Engineering	Volume 09, Issue 03	pp: 14- 19	September 2019	ISSN : 2231- 2307	-	N	N	Y	0
105.	Tushar Patil,Par asJain,S onuVish wakarm a,Pransh uKatiyar ,Kundan Kumar,S wapnilN amekar	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
106.	Rajnish Kumar Gupta,S wapnilA .Nameka r,AjaySi	PLC Programm ing for Various Applicatio n Under	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

	ngh,JaiC hauhan, Arupriya Patel	Lab Developm ent											
--	--	------------------------	--	--	--	--	--	--	--	--	--	--	--

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	Yogesh B Mandake and D S Bankar	Electric Bike- Advantages and Challenges: A Review	Power Research - A Journal of CPRI	Volume 16, Issue 01		January- June 2020	0973-0338	-	N	N	Y	-

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	The Design Methodology of PMSM for EV	Prof.R.S.Ambekar	International Conference on Innovation in Engineering Sciences, Management and Technology 2019.	12 th - 13 th December 2019.	S.B.Jain Institute of Technology ,Management and Research, Nagpur.	Y	Y	Y	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	877-878-2	June-July 2018	ISSN :0973-4562	0.14	Y	Y	Y	0
2.	Suyog S Hirve	A Study of Different Energy Storage Devices Used in Electric Vehicles	International Journal of Research and Analytical Reviews (IJRAR)	Volume: 5, Issue: 3	582-595	July 2018	E-ISSN 2348-1269, P-ISSN 2349-5138	5.75	N	N	Y	0
3.	Supadasingh R Chauhan, Prof.Nachiket A.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. 694-695-1	July 2018	ISSN :1314-2339-5	7.19	Y	Y	Y	0

		.										
4.	Prof S.G.Desai and Prof DS Bankar	Potential of SCIG for the Wind Energy Conversion System	Journal of Research and Advancement in Electrical Engineering	Volume 1 Issue 3	Pg 24-31	Oct 2018	-	-	N	N	Y	0
5.	V.S.Jape, D.S.Bankar, Tejaswini Sarwade	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
6.	Samata Parulekar, Shahbaz Sholapur, R.M Holmukhe, P.B. Karandikar	Study of PVDF Based Electrode Structure in Supercapacitors	International Journal of Engineering & Technology	Volume 7 (4.5)	Pg 13-315	May 2018	2227-524X	-	Y	N	Y	0

7.	Somayya Madakam, Rajesh M. Holmukhe, Durgesh Kumar Jaiswal	The future digital work force: robotic process automation (RPA)	Journal of Information Systems and Technology Management	Vol. 15	Pg.1-17	2018	ISSN online: 1807-1775	-	N	N	Y	0
8.	Prof. Yogesh B. Mandake	Three phase Induction Motor - Model Design and Performance Analysis in ANSYS RMXprt	International journal of Scientific Research and Engineering Development	Volume1, Issue:2	Pg 158-164	2018	ISSN :2581-7175	-	N	N	Y	0
9.	Prof. S G Desai, Navya Raj*, Hetal Verma, Kanishk Sharma, Manish Kumar	An Intelligent Human-Machine Interface for Robotics Control	International Journal of Scientific Research in Science, Engineering and Technology	Volume6, Issue:1	Pg:386-391	Feb 2019	ISSN : 2395-1990	5.016	N	N	Y	0

10.	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
11.	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
12.	Abhijeet J Patne, RS Ambekar, Mukteshwar Patil, Rajesh M Holmukhe	Operation and maintenance tool of wind turbines: Condition Monitorin	International Journal of Emerging Technologies and Innovative Research	Volume6, Issue3	pp. 345-350	March-2019	ISSN :2349-5162	5.87	N	N	Y	0

		gTechniques										
13.	Prof.Mrs. A.R.Soman,Dr.D.G. Bharadwaj.,Dr.R.M. Holmukhe	Variation in torque of DSWIM by just changing voltage keeping speed constant	Asian Journal of Convergence in Technology	Volume: V,Issue:I	Pg:1-5	Apr-2019	ISSN :23501146	5.11	N	N	Y	0
14.	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
15.	Sumendu Sinha,SnehashishChandra,Praveen Kumar Singh,RituvikPandey,Prof.Y. B.Mandak	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

	e											
16.	Asif Equbal,A darsh Kumar singh,Ami tGunjan,Prof. Y.B.M andake	Analysis of losses due to poor power quality on industrial load & its mitigation techniques	International Journal of Researchand Analytical Reviews(IJR AR)	Volume 6, Issue 2	Pg:1 07-111	June 2019	ISSN :349-5138	-	N	N	N	0
17.	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
18.	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

19.	R. S. Ambekar, Akshita Sharma, Arpita Sinha	BLDC Motor Control Using Sensored Commutation	International Research Journal of Engineering and Management Studies (IRJEMS)	Vol 3. Issue 5	pp. 1-7	May 2019	ISSN 2395-0126	-	N	N	Y	0
20.	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
21.	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 6-260 1	June 2019	ISSN 0973-	-	Y	N	Y	0
22.	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:3 2-35	May 2019	ISSN - 2349-5162	5.87	N	N	Y	0

		on simulink										
23.	Prof.S.U. Kulkarni, Karanshet , Vivek Sharma, shubham Raj	Automatic Power Factor Correction using Arduino Atmega328p	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6, Issue 5	Pp:225-229	May 2019	(ISSN-2349-5162)	5.87	N	N	Y	0
24.	MsHemangi T. Atale, Prof. Dr. D. S. Bankar	Design of AC-DC-AC Power Electronic Converter for PMSG Based WECS	Research Review International Journal of Multidisciplinary	Volume 4, Issue 4	Pp:1-7	April-2019	ISSN : 2455-3085	5.164	N	N	Y	0
25.	Shital B. Bhadade, Suyog Hirve	A Speed Control of BLDC Motor by Using Model Reference Neural Network Adaptive Controller	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6, Issue 5	Pp:25-30	May-2019	ISSN - 2349-5162	5.87	N	N	Y	0
26.	Er. Pranav V. Paithanka	Survey, Analysis & Feasibility	International Journal Of Research In	Volume: 7, Issue: 1	Pp:254-254	(Jan - March 2019)	ISSN : 2393-	4.305	Y	N	N	0

	r, Dr. R.M. Holmukhe	ty Of Solar Wind Hybrid Power Plant	Electronics And Comput er Engineerin g (IJRECE)		4		9028					
27.	Dr. D. S. Bankar, Prof.Swap nilNamek ar 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:3 81- 386	June 2019	ISSN : 2455- 2631	5.47	N	N	Y	
28.	Dr. D. S. Bankar, Prof.Swap nilNamek ar Darpan Chawla, VedpalSin dhu ,Saurabh Jha, Dhruv Sharma	Interfacing Of Stepper Motor With Programab le Logic Controller Using Human Machinary Interface	Journal of Emerging Technologies and Innovative Research	Volume 6, Issue 6	Pp:5 28- 530	June 2019	ISSN - 2349- 5162	5.87	N	N	N	0

	,Roshan Singh											
29.	Sachin Sawant, Dr.R.M.H olmukhe	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
30.	Snehal K. Deshmukh, Nachiket Kulkarni	Real Time Monitoring, Control, Data Logging of Grid Power System using Cloud Computing and Simulation , Analysis in MATLAB	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
31.	Chetan S. Chavan, Rupalee S. Ambekar,	Design of PMSM for EVs. with its Mechanica	Research Review International Journal of Multidiscipli	Volume 04, Issue 05	pp: 1563-1566	May-2019	ISSN :2455-3085	5.164	N	Y	Y	0

		l Aspects	nary									
32.	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: 253-254	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.70-75	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 NilkanthGaner	International conference on Data Science and Analytics (1st IEEE PuneCon)	30th Nov18 to 2nd Dec18	Pune, Maharashtra state(India)	Y	N	Y	0
2	Load Flow and Short Circuit Study of a Doubly Fed Induction Generator based Wind Farm in ETAP	AditiVerma, SanjeevMishra, LataGidwani, Shripad Ganpati Desai	2019 4th International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT-2019)	MAY 17th &18th 2019	Department of Electronics & Communication Engineering (Accredited by NBA), Sri Venkateshwara College of Engineering, Bengaluru	Y	Y	Y	0
3	Design Modeling and System Integration of Fuel Cell in	Hasarmani, T.S., Holmukhe,	Volume number: 2039 ISBN: 978-0-	27 November	AIP Conference Proceeding	Y	N	N	-

	TriGeneration System-Review	R.M., Bankar, D.S.	7354-1765-6	2018	s Karnataka, India				
4	Effect of Metal Powders on Capacitance And Equivalent Series Resistance of Supercapacitor	S Khatua, JK Das, R Dalal, S Pradhan, PB Karandikar, RM Holmukhe	2019 IEEE 5 th International Conference for Convergence in Technology (I2CT)	Mar 29, 2019 - Mar 31, 2019	Pune ,india	Y	N	N	0
5	Power Quality Problems Mitigation by DVR Using SC Structured Cascaded MPAC	Sneha Mohite,V.S.Jape,D.S.Bankar	International Conference on Data Science, Machine Learning and Applications	29-30 March 2019	Hyderabad, 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	Solar and Wind Hybrid Power Generatio	International Journal for Science and Advance Research in	Volume 4 Issue 5 –	PP: 864-868	May 2018	2395-1052	4.924	N	N	N	0

	Jha, Utkarsh Singh,	n	Technology (IJSART)									
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 ,MayurNehete	Design Improvement of Premium Efficiency Induction Motor for higher efficiency and cost reduction	International Journal of Applied Engineering Research	Volume 13 , number 10	PP 8596 - 8600	15 th May ,2018	ISSN 0973-4562	0.14	N	N	Y	0
4.	Prof. Mr. Y.B. ,Mandake, RohitPatil , Suvodeep Chakraborty	Study Of Breakdown Phenomenon In Solid Insulators Using Sphere	International Research Journal of Engineering and Technology (IRJET)	Volume: 05 Issue: 04	2759 - 2761	April ,2018	e- ISSN : 2395-0056 p- ISSN : 2395-	7.211	N	N	Y	0

		Gap And Insulation Testing Kits					0072					
5.	Prof Y.B Mandake ,Manan Gupta, VismitaM itchelle, Alok Kumar, Nitin Singh Parihar	FACTS Based Static VAR Compensa tion using Thyristor Switched Capaciitor	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
6.	Prof Y.B Mandake, MadhurSr ivastava,A nkitKuma r,Nripendr aVikram Singh	Reactive Power Compensa tion 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.Ba nkar,Abhi shek Kumar Mishra,Ka ranMuley, LakshmiG	Interfacing of stepper motor with PLC	IJARCET- International Journal of Advanceed Research in Computer Engineering	Volume 7,Issue 5	525-528	May 2018	ISSN :2278 -1323	5.53	N	N	Y	0

	autam,Burhanuddin Sabuwala		&Technology									
8.	Dr.D.S.Bankar,Prof. S.A.Namekar, AdarshVerma,Arbaj Sayyad,ShreyKanherkar,HarishchandraGore,Harshad Mahajan	Control of Induction Motor Using PLC and VFD	IRJET-International Research Journal of Engineering and Technology	Volume: 05 Issue:05	995-997	May-2018	ISSN :2395-0056 p-ISSN :2395-0072	7.211	N	N	Y	0
9.	Prof.DeepakBankar, NamitaP. 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.	SuyogHirve, Rohan Shukla,	Indigenou s Developm ent of Ball	International Journal of Creative Research	Volume 6, Issue 2	1189 - 1193	April 2018	ISSN : 2320-2882	5.97	N	N	Y	0

	Swati Mudaliar	Milling Machine To Study Its Effect On The Capacitance Of Ultracapacitors	Thoughts (IJCRT)									
11.	Prof.SwapnilNamekar, AnkitaSrivastav, Raman Pandey, SamiranSingh, Tejan shBrighuvanshi,	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	Communication With Energy 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

	Singh											
13.	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, Number 11	8778 - 8782	June-July 2018	ISSN :0973 -4562	0.14	N	N	Y	0
14.	Swapnil Namekar, BhagyashriPatil,	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, SaurabhTakra, RishabhSingh, VikasSen, YashSaka	Revolutionizing 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

	ria,Saurabh Sharma											
16.	SamataParulekar,MeghaSwain,P.B.Karandikar,R.M.Holmukhe	Comparative Study of Horizontal and Vertical Electrode Structure in Supercapacitors	International Journal of Pure and Applied Mathematics	Volume: 118, Issue: 24	1-9	29 th May-2018	1314-3395	7.19	Y	N	N	0
16.	AnaghaSoman,NupurLokhande,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.	PallaviR. Burande Prof.Mrs. A.R.Soma	Simulation of 3-phase 2-Stator Induction Motor	International Journal of Applied Engineering Research	Volume: 13, Issue: 11	9437-9441	2018	ISSN :0973-4562	0.14	Y	N	N	0

	n	Using MATLAB Platform	(IJAER)									
18.	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
19.	Upender, Anagha R. Soman	Design and Implementation of PV Power Conversion By Using Modular Multilevel Converter	IJCRT	Volume: 6, Issue: 2	406-414	Apr-2018	ISSN: 2320-2882	5.97	Y	N	N	0
20.	Anagha Soman, Manmohan Singh, Madhu Verma, Anuj Kanaujia, 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

21.	Prof.AnaghaR.Soman,Sachin Madaan,S ubhGupta, Abhishek Singh,Vir endraYadav,Ankit 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
22.	SwapnaliJanrao and Prof. Mrs. RupaleeAmbekar	Fault Diagnosis of an Induction Motor Using Motor Current Signature Analysis	International Journal of Applied Engineering Research	Volume 13, Number 12	pp. 110-1008	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 No s.	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, DattaChavan, Dr. P B Karandikar	Cost Reduction &Performance Improvement for Electric Vehicles	Technical Journal	Volume No. - 41	45-49	Nov-2017	ISBN NO. 978-81-924990-5-5	0	N	N	N	0
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. ChavanBhupendraSinghGadhwalJaywantSankpalSiddhharthVivekSahilAnupama 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 Nazarithpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecdscs.org.in	Y	Y	Y	0
3	Ice elimination from wind turbine blade	Datta. S. ChavanPriyan	“International	1 st & 2	SKR	Y	Y	Y	0

	using induction heating	kaJaywantSankpalSiddharthRahul Yadav Anupama Singh HimanshuShubham Kumar Mishra	Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	nd. August 2017	Engineering College Nazarethpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecds.org.in				
4	Ice removal from wind turbine using hot water flow through blade	Datta. S. ChavanRajendraPalJaywantSankpalSiddharthVivekSahilAnupama Singh PriyankaBhupendra Singh Gadhwai	"International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	1 st & 2 nd . August 2017	SKR Engineering College Nazarethpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecds.org.in	Y	Y	Y	0

5	Ice extraction from wind turbine using flow of hot air through blade	Datta. S. Chavan Rahul Yadav JaywantSankp alSiddharthS hubham Kumar Mishra Anupama Singh HimanshuSap na	“ 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@ecd s.org.in	Y	Y	Y	0
6	Wind turbine model testing using blower fan sliding mechanism to create wind shear	Datta. S. ChavanSapna JaywantSankp alInduAnupa ma Singh Ravleen Kaur ManochaAna mika Shukla Niranjana Nair	“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 :	Y	Y	Y	0

					contact@ecdscds.org.in				
7	Wind turbine model testing using all side fans arrangement to create turbulence	Datta. S. Chavan Jasmin Cheema Jaywant Sankpal Indu Tanya 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 9442502465 Email : contact@ecdscds.org.in	Y	Y	Y	0
8	Towers fixing mechanism to create wake effect in a laboratory wind farm model	Datta. S. Chavan, Siddharth, Jaywant Sankpal, Sai Ram Reddy Athul Raj Anupama Singh Vishwender B hupendra Singh Gadhwal	“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	Y	Y	Y	0

					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. JaywantSankpal Ravleen Kaur ManochaAthul Raj Anupama Singh VishwenderPriyanka	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”. (ISBN): XPLOR	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 JaywantSankpal Jasmin Cheema Sapna	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”. (ISBN): XPLOR	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123.	Y	Y	Y	0

		<p>Vishwajeeta Panda</p> <p>Anupama Singh</p> <p>Tanya</p>	<p>E COMPLIANT - CFP17M55-ART - 978-1-5386-1887-5</p> <p>SKR Engineering College</p> <p>Nazarathpet, (1.5 Kms from Poonamallee), Chennai - 600 123.</p> <p>Phone : +91 9442502465</p> <p>Email : contact@ecds.org.in</p>		<p>Phone : +91 9442502465</p> <p>Email : contact@ecds.org.in</p>				
11	Laboratory Test set up to study wind turbine tower models	<p>Datta. S. Chavan</p> <p>Tanya Jaywant</p> <p>Sankpal</p> <p>Anupama Singh</p> <p>Jasmin Cheema</p> <p>Ravleen Kaur</p> <p>Manocha</p> <p>Vishwajeeta Panda</p> <p>Anamika Shukla</p>	<p>“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.</p>	<p>1st & 2nd. August 2017</p>	<p>SKR Engineering College</p> <p>Nazarathpet, (1.5 Kms from Poonamallee), Chennai - 600 123.</p> <p>Phone :</p>	Y	Y	Y	0

					+91 944250246 5 Email : contact@e cds.org.in				
12	Laboratory model of surface roughness to test wind turbine voltage flicker	Datta. S. Chavan Manish Kumar Dalal. JaywantSankpal Siddhartha 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 Engineering College Nazarathpett, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in	Y	Y	Y	0
13	Wind turbine model testing using point source of air to create wind shear	Datta. S. ChavanAnamika Shukla.Jaywant SankpalIndu 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 Nazarathpett, (1.5 Kms from Poonamalle), Chennai -	Y	Y	Y	0

					600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in				
14	Use of bicycle and gear box for Testing of wind generator model	Datta. S. ChavanNiranjana Nair JaywantSankpalVishwajeeta Panda Yuvraj Singh AnupamaSinghVivekSahilRajendra Pal	“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
15	Testing of wind generator models using Motor drive	Datta. S. ChavanVishwajeetaPanda.JaywantSankpal Himanshu Rajendra Pal Niranjana	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle	Y	Y	Y	0

		Nair Anupama Singh VivekSahil	(ICECDS 2017)".		e), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in				
16	Fabrication of wind turbine from sheep wool	Datta. S. Chavan Indu JaywantSankpal Sudha Swati Anupama Singh Himanshu Rahul Raj	“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
17	Use of Bamboo for constructing ecofriendly wind turbine	Datta. S. Chavan Sudha JaywantSankpal	“IEEE International Conference on Energy, Communication, Data Analytics	1 st & 2 nd . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms	Y	Y	Y	0

		Indu YuvrajSingh Anupama Singh Himanshu Swati	and Soft Computing (ICECDS 2017)”. from Poonamalle (e), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in						
18	Tree mounted Wind turbine	Datta. S. Chavan, Swati JaywantSankpal, Vishwender, Yuvraj Singh, Anupama Singh, Himanshu Sudha	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”. SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle (e), Chennai - 600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in	1 st & 2 nd . August 2017	Y	Y	Y	0	
19	Harmonic analysis and suppression in hybrid wind & PV solar system	Tripti Gupta, Swapnil Namekar	International Conference on Electrical, Electronics, Secunderabad, India	April 2018	N	Y	Y	0	

			Materials and Applied Science AIP Conf. Proc. 1952						
20	Performance analysis of Three-phase Dual stator Induction Motor using Matlab/Simulink	AnaghaSoman, PallaviBurande, Dr.D.S.Bankar	International Conference on Electrial.Computers,Communication,Mechanical and Computing (EECCMC)	28 th & 29 th Jan 2018	Priyadarshini Engineering College, Chettiyappanur, Vaniyambadi - 635751, Vellore District, Tamil Nadu, India.	Y	Y	Y	0
21	Challenges in Transition from Internal Combustion Vehicles to Electric Vehicles in India by 2030	SamataParulekar ,Atul Raj, R.M.Holmukhe,RahulRaj,SatishMehta,Dr. P.B.Karandikar	International Conference on energy,Communication,Data analytics and Soft computing (ICECDS)	1 st and 2 nd Aug 2017	SKR engineering college,Chennai,Tamil nadu, India	Y	Y	Y	0

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
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	International Journal of Scientific Research in	Vol 2, Issue 1	pp: 1-201	Jan-Feb 2017	2456-3307	-	N	N	Y	0

		Battery Storage in Balanced Condition	Computer Science, Engineering and Information Technology									
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 converter	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 computer and 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 Chopra , Prof. S. S. Hirve	Automated drip Irrigation system using water pump control with GSM MODEM control	International Research Journal of Engineering and Technology (IRJET)	Vol:4 ,Issue 6,	Pages 1150 - 1153	June 2017	ISSN 2395-0056	5.181	N	N	N	0
9	Tripti Gupta, Prof. Swapnil Namekar, Anupam	Review on Grid Connected Hybrid DFIG based Wind and PV System	International 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,	Automatic Power Factor Correction	International Research Journal of Engineering	Vol4 ,Issue 6,	Pp: 1666 - 1668	June 2017	2395-0056	5.181	N	N	N	0

	Abhishek Anand, Prof. Swapnil Namekar	using Microcontroller	and Technology (IRJET)									
11	Abadh Kumar, Alok Verma, Ashok Ranjan, Prof. Swapnil Namekar	Speed Control of 230V AC Motor using Thermistor	International Research Journal of Engineering and Technology (IRJET)	Vol 4, Issue 5,	Pp: 1764 - 1766	May 2017	2395-0056	5.181	N	N	N	0
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,	Pp 157-160	June 2017	2321-2004	-	N	N	N	0

13	Ajitabh Awasthi, Palash Rai, Sanjay Kumar, Prof. Swapnil Namekar	Review of Single Phase Induction Motor Controlling	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	Vol6 ,Issue 5,	Pp: 671-674	MAY 2017	2278-1021	-	N	N	N	0
14	Akshay Khaiwal , Abhishek Tiwari, Utkarsh Dubey, Prof. R. S. Ambekar.	Speed control of 3 HP DC Motor by an Electronic Chopping Circuit	International Journal of Science and Advanced Research in Technology (IJSART)	Vol 3, Issue 5,	Pp:749-751	May 2017	ISSN 2395-1052	-	N	N	N	0
15	Niharika Verma, Prachiladda, Sushmita Priya, Prof. A. R. Soman	Electrical Power Generation using Human Locomotive Energy and Its Analysis Alternative Renewable Energy Source	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering and Technology	Vol5, Issue 6,	Pp 110-114	June 2017	ISSN 2321-2004	-	N	N	Y	0

			(IJREEICE)									
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 (IJREEICE)	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)		Pages 39-41	Feb-2017	-	-	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	KiranNandeorao 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. SadashivMunde.	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	SagarBhutada, Shailesh Joshi, P.B.Karandikar and	Insulation Assessment of Oil Impregnated Paper Condenser Bushings	Indian Journal of Science and Technology	Vol 10(21)	pp. 1- 6	May-June 2017	0973-4562	-	N	N	Y	0

	R.M.Hol mukhe	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.	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

	Desai											
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	AnkitKumar Mishra, Ankit Kumar Singh, AnkurPrakash Prof. R. S. Ambekar	Thermoelectric Generator	International Research Journal of Engineering and Technology (IRJET) ISSN 2395-0056	Volume 4, Issue 6,	Pages 2205 - 2207	May 2017	ISSN 2395-0056	5.181	N	N	N	0

28	ArjunM akar, Shubha mGarg, Amit Singh, R. M Holmuk he.	Rural Electricity Stress Assessment for a Feeder in Maharashtra State	Internationa l Journal of Advance Research, Ideas and Innovations in Technology	Vol3- Issue2- 2017/	pp10 46- 1048	May – 2017	ISSN 2454- 132X	Indexe d in Google Scholar Impact factor: 4.295	N	N	Y	0
29	Rajat Sharma, VedantS hukla ,Vaibha vMudga l , Mr. R.M Holmuk he	Energy Audit of Commercial Building	Internationa l Journal of Innovative Science and Research Technology	Volume 2, Issue 5,	pp63 5- 638	May – 2017	2456 – 2165	Indexe d in Google Scholar	N	N	N	0
30	Sayali G Thakur, Dr. D S Bankar	Sweep Frequency Response Analysis for Assessment of Abnormaliti es in Power Transformer	Internationa l Journal of Science, Research Science in Engineering and Technology (IJSRSET) ISSN 2394- 4099	Volume 3, Issue 3	pp62 3- 626	30 June 2017	ISSN 2394- 4099	-	N	N	Y	0
31	DattaCh avan, Himans	Voltage flicker noise in wind	Internationa l Journal of Control	Volume 10	Num ber 37	20 th and 21 st April 2017	ISSN 0974- 5572	-	N	N	Y	0

	huRana, Anupama Singh, VivekSahil, DivyaParashar, Jaywant Sankpal, ShitalGaikwad and ParashuramKandikar	turbine output	Theory and Applications ISSN : 0974-5572 ” International Science Press Volume 10 • Number 37 • 2017		2017 Pg133-143							
32	Datta Chavan, Anupama Singh, HimanshuRana, ShitalGaikwad, DivyaParashar, VivekSahil, Jaywant Sankpal and ParashuramKandikar	Sixth order model of wind turbine voltage flicker taking into account impact of vertical wind shear	International Journal of Control Theory and Applications	Volume 10	Number 37 2017 Pg-251-263	20th and 21st April 2017	ISSN : 0974-5572 International Science Press	-	N	N	Y	0

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 of Reactive Power Induction Generator	International Journal of Engineering and Technology Research (IJSERT)	Vol.05, Issue. 18	Pages:36-32-3635	July-2016,	ISSN 2319-8885	-	N	N	N	0
35	Sumeet T. Sonule, R. S. Desai	Design of LCL Filter to Mitigate Harmonics in Grid Interconnected 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 Namekar	Dynamic Study of Grid Connected Hybrid	© 2017 IJSRSET Print ISSN: 2395-1990	Volume 3 Issue 3	PP. 1-6	30 June 2017	ISSN : 2394-4099	-	N	N	N	0

		Wind PV System in ETAP	Online									
--	--	------------------------	--------	--	--	--	--	--	--	--	--	--

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. Mehtre3	Analysis of short circuit faults in DFIG and PMSG wind farms	The Journal of CPRI,	Vol. 12, No. 3,	-	September 2016	-	-	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	Performance Comparison of SCIG and DFIG based Wind Farm in ETAP	Prof. Dr. D.S.Bankar ¹ Shripad.G.De sai ² Vishal.V.Meh tre 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.Meh tre ¹ Shripad.G.De sai ² Prof. Dr. D .S.Bankar ³	IEEE	August 2016	TIAR 2016, Chennai ISSN: 978-1-5090-0615-1	Y	N	Y	3
3	Impact of vertical wind shear on wind turbine performance	316Datta Chavan, DivyaParashar, Anupama	ICCPCT-2017 The International Conference on	20 th and 21 st April 2017	Baselious Mathews II College of Engineerin	N	N	Y	0

		Singh, JaywantSankp al, HimanshuRan a, ShitalGaikwa d, VivekSaahil and ParashuramK arandikar	Circuit, Power and Computing Technologies Website: <a href="http://www.iccp
ct.in/">http://www.iccp ct.in/ ISBN 978-1- 5090-4967-7		g, Lake View, Muthupilak kad, Sasthancott a Kollam district, Kerala- 690520, INDIA				
4	Research test set up for wind turbine models	326Datta Chavan, JaywantSankp al, DivyaParasha r, Anupama Singh, VivekSaahil, HimanshuRan a, ShitalGaikwa d and ParashuramK arandikar	ICCPCT-2017 The International Conference on Circuit, Power and Computing Technologies Website: <a href="http://www.iccp
ct.in/">http://www.iccp ct.in/ ISBN 978-1- 5090-4967-7	20 th and 21 st April 2017	Baselious Mathews II College of Engineerin g, Lake View, Muthupilak kad, Sasthancott a Kollam district, Kerala- 690520, INDIA.	N	N	Y	0
5	Sixth order model of wind turbine voltage flicker considering vertical wind shear	357Datta Chavan, VivekSaahil, HimanshuRan a, AnupamaSing	ICCPCT-2017 The International Conference on Circuit, Power and Computing	20 th and 21 st April 2017	Baselious Mathews II College of Engineerin g, Lake View,	N	N	Y	0

		h, JaywantSankp al, DivyaParshar, ShitalGaikwa d and ParashuramK arandikar	Technologies Website: http://www.iccpct.in/ ISBN 978-1-5090-4967-7		Muthupilak kad, Sasthancott a Kollam district, Kerala- 690520, INDIA.				
6	Application of wind rose for wind turbine installation	426Datta Chavan, SheetalGaikwad, Anupama Singh, DivyaParashar, JaywantSankpal, HimanshuRana, 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
7	Deicing of wind turbine blade by high frequency dielectric heating fabricating blade as a capacitor	519 DattaChavan, Anupama Singh, DivyaParashar, ShitalGaikwa	ICCPCT-2017 The International Conference on Circuit, Power and Computing Technologies	20 th and 21 st April 2017 ISBN 978-1-5090-	Baselious Mathews II College of Engineering, Lake View, Muthupilak	N	N	Y	0

		d, JaywantSankpal, VivekSaahil, HimanshuRana and Parashuram		4967-7	kad, Sasthancotta Kollam district, Kerala- 690520, INDIA.				
8	Analysis of Vertical Axis Wind Turbine by Using Experimental Setup	Shivam Mishra, Datta S. Chavan, SachinDwivedi, Athul Raj, Dr P.B. Karandikar, Dr. J.B. Sankpal,	ICETT - 2016 IEEE International Conference on Emerging Technological Trends	21 st and 22 nd of October 2016	Kollam www.icett.in	N	N	N	0
9	InovativeApproach 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. Sasthamcotta, 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 stored in super-capacitors through regenerative braking	Ms. SamataParulekar, Prof. R.M. Holmukhe , Dr. P.B. Karandikar	National Conference on Power System Engineering-2017	April-May 2017	Sri DharmasthalaManjunatheshwara College of Engineering and Technology Dharwad-580 002 (Karnataka State)	N	N	N	0

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
3.	Dattachavan, MukundMaha gaonkar	Performance of dstatcom with five level	International Journal of	Volume 8, Issue	PP. 150-157	November 2015	ISSN: 22316604,	-	N	N	Y	0

		inverter for harmonics mitigation	Engineering Sciences and Emerging Technologies,.	3								
4.	Datta. S. Chavan, MukundMaha gaonkar	Power Quality Improvement Of Grid Connected Wind Energy System By Using Statcom	International Journal Of Engineering Sciences And Rsearch Technology IJESRT,	Volume 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	International Journal of Engineering Technology, Managemnt and Applied Scie	Volume 3, Issue 6	pp- 56- 64	June 2015,	ISSN 2349-4476	-	N	N	N	0
6.	Jyoti v. Bhanse Mrs. SU.kulkarni	New approach of harmonic reduction in inverters	International Journal of Engineering	Volume 3, Issue 6	pp- 188-193	June 2015,	ISSN 2349-4476	-	N	N	N	0

			Technology, Management and Applied Science									
7.	SnehalDharme R S Ambekar	Superconducting Fault Current Limiters for the Power System Applications.	International Journal of Engineering and Management Research.	Vol. - 5, Issue - 4	Page No. 227- 229	August 2015	ISSN: 2250- 0758	-	N	N	N	0
8.	D.S.Chavan, Mukund.S.Maha gaoonkar2	Statcom Implementation And Control Of Voltage Source Inverter To Improve Power Quality Of Grid Connected Wind Energy System	International Journal of Engineering Technology and Management (IJETM)	Volume 2, Issue 6	PP. 70-73	November- December: 2015;	ISSN: 2394- 6881	-	N	N	N	0
9.	Ms.RuchaSarda r, Prof.Mrs.A R Soman	Multispeed Operation of Dual Stator Winding Induction	IJSRSET ISSN : 2395-1990 Online	Volume 1 Issue 2	PP.- 994- 999	May- June 2015	ISSN : 2394- 4099	-	N	N	Y	0

		Motor										
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 Wind Energy System	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
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,	Transient Stability Improvement	International Journal of Science	Vol.5 , Issue	PP.- 1553-1556	May- 2016,	ISSN: 2319-7063	6.391	N	N	N	0

	Prof. A. R. Soman	using FACTS Devices:	and Research (IJSR)	5,								
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 Technolog	Vol.2 , Issue 3,	PP.- 947-950	May-2016,	ISSN: 2394-4099	-	N	N	N	0

			y									
17.	Abhinav L. Purkar, Prof P D Bharadwaj	Enhancement of Multi Machine Power System Stability Using SSSC with Power Oscillation Damping (POD) Controller	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
18.	Ruturaj V. Shinde, Prof. P D Bharadwaj	Soft Synchronization of a Microgrid	International Journal of Scientific Research in Science, Engineering and Technology	Vol.2 , Issue 3,	PP.- 860-866	May-2016,	ISSN: 2394-4099	-	N	N	N	0
19.	PradipMandake, Dr. P B Karandikar	Effect of Separator Thickness Variation for Supercapacitor with Polyethylene Separator Material	International Journal of Scientific Research in Science, Engineering and Technology	Vol.2 , Issue 2,	PP.- 967-971	April-2016,	ISSN: 2394-4099	-	N	N	Y	0

			y									
20.	AnantChavan, Prof.D.S. Chavan	Hybrid Isolated Wind-Hydro System by Using Induction Generators and Battery Storage	Internation al Journal for Research in Applied Science & Engineerin g Technolog y (IJRASET)	Volu me 4 Issue VI,	PP.- 300- 310	June 2016	ISSN: 2321- 9653	IC Value: 13.98	N	N	Y	0
21.	ShwetaMahaja n, Prof. S U Kulkarni	A review of Protection Techniques used in HVDC Transmission Line	Internation al Journal of Scientific Research in Science, Engineerin g and Technolog y	Vol.2 , Issue 3,	PP.- 837- 841	May- 2016,	ISSN: 2394- 4099	-	N	N	N	0
22.	RadhikaUrhek ar, S U Kulakrni	Study and Simulation of SOGI PLL for Single Phase Grid Connected System	Internation al Journal of Scientific Research in Science, Engineerin g and Technolog	Vol.2 , Issue 2	PP.- 741- 745	April- 2016,	ISSN: 2394- 4099	-	N	N	N	0

			y									
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 Engineering Technology	Vol.4 , Issue 4,	PP.- 335-338	April-2016,	ISSN: 2321-9653	IC Value:1 3.98	N	N	N	0
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.	Ruturaj V. Shinde, Prof. P D Bharadwaj	A review on Generator Grid Synchronisation 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 Stability Using SSSC	International Journal for Research in Applied Science and Engineering Technology	Vol.4 , Issue 4,	PP.- 416-421	April-2016,	ISSN: 2321-9653	IC Value:1 3.98	N	N	N	0
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.	MukundMaha gaonkar, D.S.Chavan	PERFORMAN CE OF DSTATCOM WITH FIVE LEVEL INVERTER FOR HARMONICS MITIGATION	Internation al Journal of Engineerin g Sciences & Emerging Technologi es,	Volu me 8, Issue 3	, pp: 150- 157 ©IJES ET	Nov., 2015.	ISSN: 22316 604	-	N	N	N	0
29.	Anup Kumar, Prasanna D. Bharadwaj	EFFECT OF GRID PARAMETE R VARIATION ON THE PERFORMA NCE OF GROUNDIN G SYSTEM	Internation al Journal Of Electrical, Electronics And Data Communic ation,	Volu me-3, Issue- 1	, PP.- 29-35	Nov.- 2015	ISSN: 2320- 2084	-	N	N	N	0
30.	Rutuja R.Patil, Suyog S.Hirve ²	Implementati on of Carrier based SVPWM for Grid Connected PV System	Internation al Journal of Advanced Research in Electrical, Electronics and Instrument ation Engineerin g ISSN (Print) :	Vol. 5, Issue 6	PP.- 4981- 4986	June 2016	ISSN (Onlin e): 2278 – 8875	-	N	N	N	0

			2320 – 3765									
31.	Miss. Bharti R Phirke, Prof. D. S. Chavan	Transmission Line Fault Detection Using Synchrophasor	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-	Volume 11, Issue 3	Ver. IV PP 07-15	(May. – Jun. 2016)	ISSN: 2278-1676,p -ISSN: 2320-3331	-	N	N	Y	0
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, x, International Science Press	-	pp. 4469-4477	9 October 2016	-	-	Y	N	N	0

35.	ShwetaShrikan tMahajan, Prof. Mrs. S.U.Kulkarni	Study and Simulation for Protection of HVDC Line	IJCTA, Internation al Science Press	-	pp. 4453- 4460	9 October 2016	-	-	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	Analysis of voltage flickers using laboratory test set up	Athul Raj, DattaChavan, RishabhKatoc h, Nawal Singh, Tutu Singh ParashuramK arandikar	PESTSE-2016 Biennial International Conference on 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:	January 21-23, 2016.	conceptuali zed and organized by Amrita School of Engineerin g, Bengaluru Amrita School of Engineerin g, #26 and27, Kasavanah alli, Carmelara m P.O., Bengaluru,	Y	Y	Y	0

			pestse2016@blr.amrita.edu, pestse2016@gmail.com		India Pin: 560035				
2	Generating And Saving Energy By Installing Wind Turbines Along The Railway Tracks.	Avinashkumar Datta. S. Chavan P. B. Karandikar	ICESA - 2015 IEEE International Conference on Energy Systems and Application	30 October to 01 November 2015,	DYPIET Pimpri, Pune India	Y	Y	N	0
3	Prediction Of Power Yield From Wind Turbines For Hilly Sites	Datta. S. Chavan P. B. Karandikar	IEEE International Future Energy Electronics Conference (IEEE IFEEC 2015) will be held	November 1-4, 2015.	Taipei, Taiwan	Y	Y	Y	0
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 Bengaluru	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 horizontal axis wind turbibne using experimental test set up	Athul Raj, DattaChavan, R.B. Gurav, P. B. Karandikar, AkashSaha	IEEE Sponsored Fifth International Conference On Computation Of Power, Energy, Informat ion And Communication ICCPEIC 2016	2016	Melmaruva thur, Chennai	Y	Y	Y	0
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, Informat ion And Communication ICCPEIC 2016	2016	Melmaruva thur, Chennai	Y	N	Y	0
8	Space Vector Pulse Width Modulated Inverter for Grid Coupled	RutujaS.Patil, Prof.SuyogS. Hirve	IEEE	2016	Melmaruva thur, Chennai	Y	N	N	0

	Photovoltaic System at the Distribution Level								
9	Harmonic Analysis and Mitigation in Wind Power Plants	Dr. D S Bankar, Professor. Shripad Desai M.Tech Scholar, Vishal Mehetre, M.Tech Scholar	2016 Conference on Advances in Signal Processing	June 9-11, 2016.	Cummins College of Engineering for Women, Pune.	Y	Y	Y	1
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, Electronics and Data Communication (IJEEDC) Paper ID: NC-RISETPUNE-20095-49 Impact Factor 1.5	Anup Kumar, Prasanna D. Bharadwaj	IRAJ Research Forum National Conference on Recent Innovations in Science Engineering and Technology (NCRISSET – 2015)	20th September, 2015	Hotel Madhav International 6A, Ramabai Ambedkar Road, Next to Sohrab Hall, Behind Pune Railway Station, Tadiwala Rd, Sangamvadi, Pune, Maharashtra 411001	N	N	N	0
2	A Review of Merit of FACTS Controller in Power System	Mr. Rishabh Verma, Mr. Chinmay Rozekar, Mr. Amrit Srivastava	Inspire Innovations and Emerging Trends in Electronics and Telecommunication and	10-11 March 2016.	Jayawantrao Sawant College of Engineering, Hadapsar, Pune	N	N	N	0

			Electrical Engineering, IJET-2016						
--	--	--	-----------------------------------	--	--	--	--	--	--

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	Maximum Power Point Tracking	International Journal of Engineering	Vol. 4 - Issue	pp. 1004 3-	January 2015	ISSN : 2319-	3.093	N	N	Y	0

	S. Chavan	System for Wind Generator Using MATLAB	and Computer Science; e-	1	10050		7242					
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]	Volu me 1, issue 1	pp 1-9	November - 2014	ISSN No.2 394-3696	1.0	N	N	Y	0
5.	Dattacha van, Dubalkris hnat	Hill climbs searching method for wind generator of Maximum power point tracking system	International Journal of Advanced Engineering Research and Technology (IJAERT)	Vol. 2 Issue 7,	pp.2 57-264	October 2014	ISSN No.: 2348 – 8190	-	N	N	Y	2
6.	Mohamm ad Ali Adelian, Rahul S. Desai	Using Wavelet for Finding Fault Place and Neural Network for Types of faults in Transmission Lines	International Journal of Engineering Research and General Science.	Volu me 2,Issu e 4	, PP:3 26-337	June-July 2014	ISSN 2091-2730	3.843	N	N	N	0
7.	Ravishek har S. Hasabnis,	Simulation of an Electrical Power	International Journal of Research	Volu me 2,Issu	PP: 38-43	April 2015	ISSN 2349-4751	1.063	N	N	N	0

	Rahul S. Desai	Generation with the Help of PMSG in Rural Area	Studies in Science, Engineering and Technology	e 4,								
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 AnaghaSoman	simulation of LCL filter for shunt active power filter in single phase power line using Matlab.	International journal of innovative research in technology.	VOL. 2		01/06/2015	ISSN :- 2349-6002	-----	N	N	Y	0
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. Bharadwaj	Fault Location Based on Travelling Wave Principle	International Journal of Innovative and Emerging Research in Engineering (IJIERE)	Volume 2, Issue 4	PP.- 135 - 138	April 2015	ISSN : 2394 – 3343	-	N	N	N	0
14.	MazinIzzeldinMohamme, P. D. Bharadwaj, S.S.More	Automation of Laboratory Ball Mill Machine	International Journal of Innovative and Emerging Research in Engineering (IJIERE)	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 Systems Using DC Link Based Rotor-Side Controlled	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
17.	Satyen Kumar, Swati Shirish More, GauravS hekhar	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. JeevanJ. Inamdar Mr.Rahul S.Desai	P-Q theory based design of Unified Power Quality Conditioner for tranquillization of voltage and current unbalance under Non Linear Load condition.	International journal of innovations in engineering research and technology [ijiert]	Volume 1, Issue 1	PP.- 1-6	Nov-2014	--	-	N	N	N	0

1	D.S. Bankar, Dr. D.B. Talange,	Reference Frame Analysis and Modeling Techniques of Doubly Fed Induction Generator	Electric al India	Vol 54 No. 7	pp 36-54	July 2014,	-	-	N	N	Y	0
2	Yogesh B. Mandake, Mr. Prasanna D. Bharadwaj	Underground Cable Fault Locator System	IEEMA Journal		Page 62-64	August 2014	-	-	N	N	N	0
3	Yogesh B. Mandake, Mr. Prasanna D. Bharadwaj	Cable Fault Locator in Underground Distribution Network	Electric al 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 and Control (ICIC 2015) ISBN-IEEE: 978-1-4799-7165-7 Catalog	28 th May, 2015	Pune COEP	Y	Y	Y	3

			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 Mounted on a Hill with Linear Approach	D S Chavan, P.B Karandikar,	IEEE, Fourth International Conference on Artificial Intelligence and Applications in Engineering and Technology ICAIET2014 IEEE Conference record number	3 – 5 Decem ber 2014	Kota Kinabalu, Sabah (Malaysia)	Y	Y	Y	1

			#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 2014 pp. 253-258 Print ISBN 978-1-4799-7910-3 Publisher - IEEE	3 – 5 Decem ber 2014	Kota Kinabalu, Sabah (Malaysia),	Y	Y	Y	6
7	Transient analysis of grid connected Doubly fed induction generator	Prof. S.S. Hirve,Prof.D. S.BankarA.J. WadgaonkarD r.D.B.Talange	2015 International Conference on Industrial Instrumentation	May 28-30, 2015	978-1-4799-7165-7/15/\$31.00 ©2015 IEEE	Y	Y	N	2

			and Control (ICIC)						
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 from Neem Tree Leaves	1Gaurav Shekhar, 2Ashutosh Phatak, 3Mukesh Rai and 4Parashuram BalwantKaran dikar	2015 IEEE INTERNATIONAL CONFERENCE ON ELECTRICAL, COMPUTER AND COMMUNICATION TECHNOLOGIES	05-07 March 2015	SVS College of Engineering Coimbatore, Tamilnadu, India	Y	N	N	0
10	Studying the Impact of metal Oxide in the development of Hybrid Capacitor	1Gaurav Shekhar, 2Niraj P Mahulkar, 3Mukesh Rai and	2 nd International conference on Electronics and Communication Systems.	26-27 Feb. 2015	Karpagam, College of Enginnering, Coimbatore,	Y	Y	N	0

		4Parashuram BalwantKaran dikar							
--	--	--------------------------------------	--	--	--	--	--	--	--

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, Dubalkrishna t	Maximum Power Point Tracking Using Hill Climb Searching	International journal of advanced information science and technology	Vol. 26 No. 2	PP.- 65-75	June 2014	-	3.564	N	N	Y	0

		Method for Wind System	(IJAIST) ISSN 2319-2682									
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) http://www.ijsr.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) http://www.ijsr.net	Volume 3 Issue 6 June 2014,	PP. 2175 - 2177	June 2014	-	3.358	N	N	Y	0
6.	D S Chavan, V.L. Koakate, P.B Karandikar, NirajMahulkar	Study of Measurement and Control Aspects of Wind Tunnel	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE) ISSN (Online)	Volume 2, Issue	3, PP.- 1291 - 1294	MARCH 2014	-	1.112	N	N	Y	1

			2321 – 2004									
7.	AnasAbdulqaderKhalaf , Prof. P. D. Bharadwaj	FAULT STABILITY ANALYSIS OF PMSG BASED WIND TURBINES THROUGH ENHANCED CONTROL STRATEGY	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.	AnasAbdulqaderkhalaf, Prof P.D. Bharadwaj	Enhanced Fault RIDE-THROUGH Technique for PMSG Wind Turbine Systems Using DC Link Based Rotor-Side Controlled	International Journal of Engineering Research and General Science ISSN 2091-2730	Volume 2, Issue 4	PP.- 541-548	June-July, 2014			N	N	N	0
9.	Mrs. R. D. Hartalkar, AnaghaSoman	Modelling and simulation of Multilevel Inverter Based STATCOM	International Journal of Inventions in Computer Science and Engineering ISSN	Volume 1 Issue 6 2014	PP.- 1-3	01/06/2014	-	---	N	N	Y	0

		for compensation of reactive power	(Online): 2348 –3539, ISSN (Print): 2348 –3431									
10	Anil Tilekar AnaghaSoman	" 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 Engineering	Vol.2, Issue 6		01/06/2014	--	---	N	N	Y	0
11	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	

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 Regulator	D.S. Bankar, Dr. D.B. Talange	2 nd International conference on Advances in Computer Science and Engineering	July 1-2, 2013,	Los Angeles,	N	N	N	0
2	Computation of Flicker Due to Vertical Wind Shear in a Wind Turbine Sited on a Hill Using Wind Tunnel	Datta. S. Chavan, Aditi Rana 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, Aditi Rana 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-	24, 25 March 2014.	Langkawi, Malaysia	Y	Y	Y	0

			230 Publisher-IEEE						
4	Modeling of Flicker due to Vertical Wind Shear initiated by vegetation in a Riverside 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
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. 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, Kanyakum ari district, Tamilnadu - 629180, INDIA.	Y	Y	Y	8

7	Assessment of Flicker owing to Turbulence in a Wind Turbine placed on a hill Using Wind Tunnel	Datta. S. Chavan Abhaykumar P andey, Santoshkumar , P. B. Karandikar	ICCPCT-2014 IEEE International Conference on Circuits, Power and Computing Technologies Print ISBN 978-1-4799-2395-3 Pages – 560-566 Publisher : - IEEE	20th - 21st of March 2014.	Noorul Islam Centre for Higher Education, Kumaracoil , Thuckalay, Kanyakumari district, Tamilnadu - 629180, INDIA.	Y	Y	Y	8
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 and Regulatory Initiatives	Raviraj V. Kadam, Siddharth B. Rokade,	IEEE-ISGT Asia 2013-Innovative Smart Grid Technologies	10-13 Nov,20 13	Banglore	Y	Y	N	1

	from Maharashtra Perspective. (Publication on IEEE Explore website)	Rajesh Holmukhe	Conference						
--	--	-----------------	------------	--	--	--	--	--	--

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