



Summary of Student Research Publication (2013-14 to 2018-19)

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.	2018-19	3	1	1	0	5	3	1	4	0
2.	2017-18	22	3	21	00	46	22	21	36	0
3.	2016-17	38	2	9	2	51	4	3	20	3
4.	2015-16	37	-	10	2	49	10	6	20	10
5.	2014-15	25	4	10	1	40	8	9	14	21
6.	2013-14	11	3	10	1	25	6	8	15	36
<b>Total</b>		136	13	61	6	216	53	48	109	70



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.	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.6 941-6951	July 2018	ISSN :1314 - 2339 5	7.19	Y	Y	Y	0
2.	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 3 13-315	May 2018	2227-524X	-	Y	N	Y	0
3.	Somayya Madakam, Rajesh M. Holmukh, Durgesh	The future digital work force: robotic	Journal of Information Systems and Technology Management	Vol. 15	Pg.1 -17	2018	ISSN online: 1807-1775	-	N	N	Y	0



Kumar Jaiswal	process automation (RPA)	- JISTEM USP										
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### National Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1	P.B.Karandikar,R.M.Holmukhe,Sagar Bhutada	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	Totappa Hasarmani, Rajesh Holmukhe	International conference on Data Science and Analytics	30th Nov18 to 2nd	Pune, Maharashtra state(India)	Y	N	Y	0



	Improvements in Jaggery Making Process	Nilkanth Ganer	(1st IEEE PuneCon)	Dec18						
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### Academic Year 2017-18

#### International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Prof. R. S. Ambekar ,Abhishek Tripathi ,Ashish Jha, Utkarsh Singh,	Solar and Wind Hybrid Power Generation	International Journal for Science and Advance Research in Technology (IJSART)	Volume 4 Issue 5 –	PP: 864-868	May 2018	2395-1052	4.924	N	N	N	0
2.	Prof. R. S. Ambekar, Ankit Kumar Yadav, Naman Rakesh, Saksham,	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



	Yadav,											
3.	Sulabha U.Kulkarni, Mayur Nehete	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 <sup>th</sup> May ,2018	ISSN 0973-4562	0.14	N	N	Y	0
4.	Prof. Mr. Y.B. ,Mandake, Rohit Patil, Suvodeep Chakraborty	STUDY OF BREAKDOWN PHENOMENON IN SOLID INSULATORS USING SPHERE GAP AND INSULATION TESTING KITS	International Research Journal of Engineering and Technology (IRJET)	Volume: 05 Issue: 04	2759 - 2761	April ,2018	e- ISSN : 2395-0056 p- ISSN : 2395-0072	7.211	N	N	Y	0



5.	Prof Y.B Mandake, Manan Gupta, Vismitta Mitchelle, Alok Kumar, Nitin Singh Parihar	FACTS Based Static VAR Compensation using Thyristor Switched Capacitor	IJRASET- International Journal for Research in Applied Science and Engineering Technology	Volume 6, Issue 5,	243-248	May 18	ISSN : 2321-9653	6.887	N	N	Y	0
6.	Prof Y.B Mandake, Madhur Srivastava, Ankit Kumar, Nripendra Vikram Singh	Reactive Power Compensation By Thyristor Switched Reactor (TSR) In SVC FACTS	IJSART- International Journal for Science and Advance Research in Technology	Volume 6, Issue V,	243-248	May 2018	ISSN :2395-1052	4.924	N	N	Y	0
7.	Dr.D.S.Bankar, Abhishek Kumar Mishra, Karan Muley, Lakshmi	Interfacing of stepper motor with PLC	IJAR CET- International Journal of Advanced Research in Computer Engineering & Technology	Volume 7, Issue 5	525-528	May 2018	ISSN :2278-1323	5.53	N	N	Y	0



	Gautam, Burhanuddin Sabuwala											
8.	Dr.D.S.Bankar, Prof. S.A.Namekar, Adarsh Verma, Arbab Sayyad, Shrey Kanherkar, Harishchandra Gore, Hars had 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	e- ISSN :2395-0056 p- ISSN :2395-0072	7.211	N	N	Y	0
9.	Prof. Deepak Bankar, Namita P.Deodhe	Design of a grid connected PV system and effect of various parameters on energy	I-managers Journal on Power Systems Engineering	Volume: 6, Issue:1	1-8	Apr-2018	ISSN :2321-7499	0.167	N	N	Y	0



		generation										
10	Suyog Hirve, Rohan Shukla, Swati Mudaliar	Indigenou s Developm ent Of Ball Milling Machine To Study Its Effect On The Capacitan ce Of Ultracapac itors	International Journal of Creative Research Thoughts (IJCRT)	Volume 6, Issue 2	1189 - 1193	April 2018	ISSN : 2320- 2882	5.97	N	N	Y	0
11	Prof.Swap nil Namekar ,Ankita Srivastav, Raman Pandey, Samiran Singh,Teja nsh Brighuvan shi,	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 Sachin Maan, Rhishabh Singh	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
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, Bhagyashri Patil,	Load Flow & Short Circuit Analysis	International Journal Of Advance Engineering And Research	Volume 3, Issue 1	1-12	Jan 2018	ISSN : 2348-4470	4.14	N	N	Y	0



		Of 132/33/11 kv Substation Using Etap	Development									
15	Dr.R.M.H olmukhe,S aurabh Takru,Ris habh Singh,Vik as Sen,Yash Sakaria,Sa urabh Sharma	Revolutio nizing 3D Printer Into 4D Printer	International Journal of Engineering and Techniques	Volume: 4,Issue: 3	101- 104	May-June 2018	ISSN :2395 -1303	3.546	N	N	Y	0



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



		Modular Multilevel Converter										
19	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
20	Prof. Anagha R. Soman, Sachin Madaan, Subh Gupta, Abhishek Singh, Virendra Yadav, 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
21	Nawnit Babul, Abhishek Kumar,	Solar Cell Characteristics and Efficiency	International Journal for Science and Advance	Volume 4 Issue 5 – pp: 792-795		MAY 2018	2395-1052	4.924	N	N	N	0





1	Pranav V. Paithankar, Datta Chavan, 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 Karandikar	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, B Karandikar	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	Samata Parulekar, Prof. R M Holmukhe, Satish Mehta, Athul Raj, Rahul Raj, Dr. P B Karandiakr	International Conference on Energy, Communication, Data Analytics & Soft Computing-(ICECDS)-2017	1 & 2 August 2017	SKR Engineering College, Poonamalle, Chennai, Tamil Nadu, India	N	Y	Y	0
2	Ice melting from wind turbine blades using resistive heating	Datta. S. Chavan Bhupendra Singh Gadhwal Jaywant Sankpal Siddharth Vivek Sahil Anupama Singh Manish Kumar Dalal Priyanka	“International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123.  Phone : +91 944250246 5 Email :	Y	Y	Y	0



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					contact@ecdscds.org.in				
3	Ice elimination from wind turbine blade using induction heating	Datta. S. Chavan Priyanka Jaywant Sankpal Siddharth Rahul Yadav Anupama Singh Himanshu Shubham Kumar Mishra	“International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 <sup>st</sup> & 2 <sup>nd</sup> . 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
4	Ice removal from wind turbine using hot water flow through blade	Datta. S. Chavan Rajendra Pal Jaywant Sankpal Siddharth Vivek Sahil Anupama Singh Priyanka Bhupendra	“International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123.	Y	Y	Y	0





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		Singh Gadhwal			Phone : +91 944250246 5 Email : contact@e cds.org.in				
5	Ice extraction from wind turbine using flow of hot air through blade	Datta. S. Chavan Rahul Yadav Jaywant Sankpal Siddharth Shubham Kumar Mishra Anupama Singh Himanshu Sapna	“ IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 <sup>st</sup> & 2 <sup>nd</sup> . 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
6	Wind turbine model testing using blower fan sliding mechanism to create wind shear	Datta. S. Chavan Sapna Jaywant Sankpal Indu Anupama Singh Ravleen Kaur	“IEEE International Conference on Energy, Communication, Data Analytics and Soft	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from	Y	Y	Y	0



		Manocha Anamika Shukla Niranjana Nair	Computing (ICECDS 2017)".		Poonamalle e), Chennai - 600 123.  Phone : +91 944250246 5 Email : contact@e cds.org.in				
7	Wind turbine model testing using all side fans arrangement to create turbulence	Datta. S. Chavan Jasmine Cheema Jaywant Sankpal Indu Tanya Anupama Singh Anamika Shukla Rahul Yadav	"IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineerin g College  Nazarathpe t, (1.5 Kms from Poonamalle e), Chennai - 600 123.  Phone : +91 944250246 5 Email : contact@e cds.org.in	Y	Y	Y	0
8	Towers fixing mechanism to create	Datta. S. Chavan,	"IEEE International	1 <sup>st</sup> & 2 <sup>nd</sup> .	SKR Engineerin	Y	Y	Y	0



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	wake effect in a laboratory wind farm model	Siddharth, Jaywant Sankpal, Sai Ram Reddy Athul Raj Anupama Singh Vishwender Bhupendra Singh Gadhwal	Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	August 2017	g College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123.  Phone : +91 9442502465 Email : contact@ecds.org.in				
9	Adjustable concentric towers to vary tower shadow effect on flicker in wind turbine	Datta. S. Chavan Sai Ram Reddy. Jaywant Sankpal Ravleen Kaur ManochaAthul Raj Anupama Singh Vishwender Priyanka	"IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123.  Phone : +91 9442502465 Email :	Y	Y	Y	0



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					contact@e cds.org.in				
<b>10</b>	Wind turbine blade fixing mechanism	Datta. S. Chavan Ravleen Kaur Manocha Jaywant Sankpal Jasmin Cheema Sapna Vishwajeeta Panda Anupama Singh Tanya	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.  (ISBN): XPLOR E COMPLIANT - CFP17M55-ART - 978-1-5386-1887-5  SKR Engineering College  Nazarathpet, (1.5 Kms from Poonamallee), Chennai - 600 123.  Phone : +91	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College  Nazarathpet, (1.5 Kms from Poonamallee), Chennai - 600 123.  Phone : +91 9442502465 Email : contact@e cds.org.in	Y	Y	Y	0



			9442502465 Email : contact@ecds.org.in						
11	Laboratory Test set up to study wind turbine tower models	Datta. S. Chavan Tanya Jaywant Sankpal Anupama Singh Jasmin Cheema Ravleen Kaur Manocha Vishwajeeta Panda Anamika Shukla	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123.  Phone : +91 9442502465 Email : contact@ecds.org.in	Y	Y	Y	0
12	Laboratory model of surface roughness to test wind turbine voltage flicker	Datta. S. Chavan Manish Kumar Dalal. Jaywant Sankpal Siddharth Athul Raj	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle	Y	Y	Y	0



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



	model	Nair Jaywant Sankpal Vishwajeeta Panda Yuvraj Singh Anupama Singh Vivek Sahil Rajendra Pal	Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	2017	Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123.  Phone : +91 9442502465 Email : contact@ecdscds.org.in				
15	Testing of wind generator models using Motor drive	Datta. S. Chavan Vishwajeeta Panda.Jaywant Sankpal Himanshu Rajendra Pal Niranjana Nair Anupama Singh Vivek Sahil	"IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)".	1 <sup>st</sup> & 2 <sup>nd</sup> . 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



16	Fabrication of wind turbine from sheep wool	Datta. S. Chavan Indu Jaywant Sankpal Sudha Swati Anupama Singh Himanshu Rahul Raj	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecdcs.org.in	Y	Y	Y	0
17	Use of Bamboo for constructing ecofriendly wind turbine	Datta. S. Chavan Sudha Jaywant Sankpal Indu Yuvraj Singh Anupama Singh Himanshu	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai - 600 123. Phone : +91	Y	Y	Y	0





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



	of Three-phase Dual stator Induction Motor using Matlab/Simulink	Soman, Pallavi Burande, Dr.D.S.Bankar	Conference on Electrical.Computers,Communication,Mechanical and Computing (EECCMC)	29 <sup>th</sup> Jan 2018	ni Engineering College, Chettiyappanur, Vaniyambadi - 635751, Vellore District, Tamil Nadu, India.				
21	Challenges in Transition from Internal Combustion Vehicles to Electric Vehicles in India by 2030	Samata Parulekar ,Atul Raj, R.M.Holmukhe,Rahul Raj,Satish Mehta,Dr.P.B. Karandikar	International Conference on energy,Communication,Data analytics and Soft computing (ICECDS)	1st and 2nd 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 Battery Storage in Balanced Condition	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	Vol 2, Issue 1	pp: 1-201	Jan-Feb 2017	2456-3307	-	N	N	Y	0
4	Anupam ,Mrs. S.U.Kulkarni	PMSG Based Wind Farm Analysis in ETAP Software	International Journal of Scientific Research in Science, Engineering and Technology IJSRSET	Vol3, issue 3	Pp: 638-642	June 2017	2394-4099	-	N	N	N	0
5	SachinDhyani, Sanjay Kumar Yadav, Vardan, Mrs. S. U. Kulkarni	BLDC motor speed control by zeta 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.	Review on Grid Connected	International Journal of Scientific	Vol 2 ,Issue 1,	Pp 259-263	June 2017	2456-3307	-	N	N	N	0



	Swapnil Namekar, Anupam	Hybrid DFIG based Wind and PV System	Research in Computer Science, Engineering and Information Technology IJRCSSEIT									
10	Ravi Ranjan, Deepak Kumar, Abhishek Anand, Prof. Swapnil Namekar	Automatic Power Factor Correction using Microcontroller	International Research Journal of Engineering and Technology (IRJET)	Vol4, Issue 6,	Pp: 1666 - 1668	June 2017	2395-0056	5.181	N	N	N	0
11	Abadh Kumar, 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,	Pp1 57-160	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	Speed control of 3 HP DC Motor by an Electronic Chopping	International Journal of Science and Advanced Research in Technology	Vol 3, Issue 5,	Pp:7 49-751	May 2017	ISSN 2395-1052	-	N	N	N	0



	Dubey, Prof. R. S. Ambekar.	Circuit	gy (IJSART)									
15	Niharika Verma, Prachilada, 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 (IJIREICE)	Vol5, Issue 6,	Pp 110- 114	June 2017	ISSN 2321- 2004	-	N	N	Y	0





16	Naveen Sahu, Indramani Chaudhary, Mayank shukla, Prof. A. R. Soman	3-Phase Induction Motor Protection against Single Phasing and Temperature Rise	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering and Technology (IJIREEICE)	Volume 5, Issue 5,	Pages 286-289	May 2017	2321-2004	-	N	N	N	0
17	Abhas Singh, Abhishek Thakur, Ashutosh Kumar Prof. A. R. Soman	Design Of Current Limiting Transformer	Vishwakarma Journal of Engineering Research (VJER)		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)									
<b>19</b>	Kiran Namdeorao Pokale, Prof. R. S. Ambekar	Evaluation of Voltage Stability on IEEE 14 bus distribution system with and without STATCOM	International Journal of Science, Research Science in Engineering and Technology (IJSRSET)	Volume 3, Issue 3,	Pages 176-178	31 May 2017	2394-4099	-	N	N	N	0
<b>20</b>	Mr. Mukteshwar N. Patil, Prof. Rajesh M. Holmukhe, Mr. Sadashiv Munde.	Power Quality Study of Electrical Installation in Academic Institute – Case Study	International Journal of Applied Engineering Research	Volume 12, Number 11 (2017)	pp. 2868 - 2875	May-June 2017	0973-4562	Indexed in Scopus	N	N	N	0
<b>21</b>	Sagar Bhutada, Shailesh Joshi,	Insulation Assessment of Oil Impregnated	Indian Journal of Science and Technology	Vol 10(21)	pp. 1- 6			Web of Science	N	N	Y	0



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



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



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



	Bankar	Analysis for Assessment of Abnormalities in Power Transformer	Research Science in Engineering and Technology (IJSRSET) ISSN 2394-4099									
31.	307 DattaChavan, HimanshuRana, Anupama Singh, VivekSahil, DivyaParashar, Jaywant Sankpal, ShitalGaikwad and ParashuramKarandikar	Voltage flicker noise in wind turbine output	International Journal of Control Theory and Applications ISSN : 0974-5572 International Science Press Volume 10 • Number 37 • 2017	Volume 10	Number 37 Pg133-143 2017	20th and 21st April 2017	ISSN 0974-5572	-	N	N	Y	0
32.	421 Datta Chavan,	Sixth order model of wind turbine	International Journal of	Volume 10	Number 37	20th and 21st April 2017	ISSN : 0974-	-	N	N	Y	0



	Anupam a Singh, Himans huRana, ShitalGa ikwad, DivyaPa rashar, VivekSa ahil, Jaywant Sankpal and Parashur amKara ndikar	voltage flicker taking into account impact of vertical wind shear	Control Theory and Applications		2017 Pg-251-263		5572 International Science Press						
33.	Nikita Ramesh Kalaskar , Rajesh Holmuk he	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.	HASSA N MATO UG1, SULAB HA	A New Control Technique for Compensati	International Journal of Engineering and Technology Research	Vol.05, Issue. 18	Page s:36 32-3635	July-2016,	ISSN 2319-8885	-	N	N	N		0



	KULKARNI	Design of Reactive Power Induction Generator	(IJSERT)									
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 Wind PV System in ETAP	© 2017 IJSRSET Print ISSN: 2395-1990   Online	Volume 3   Issue 3	PP. 1-6	30 June 2017	ISSN : 2394-4099	-	N	N	N	0
37.	AshrayS hrivastava, AyushChauhan, VasundharaSharma	Design of Compensator for servomechanism	International Research Journal of Engineering and Technology (IRJET)	Volume 4 ,Issue 5,	Pages 2605 - 2607	May 2017	ISSN 2395-0056	<b>5.181</b>	N	N	Y	0





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

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



	Mehetre <sup>3</sup>	DFIG and PMSG wind farms										
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### International Conference

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



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



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



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



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

### National Conference

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



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

**International Journal**

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Yogeshshimpi Prof. Bankar DS	Harmonics, its mitigation and result of case study of	International Journal of Innovative	Volume 2, Issue 04	PP. 20-25	July 2015	ISSN 2350-0557	2.838	Y	N	N	0



		spinning mill	Research in Engineering and Management									
2.	Swapnil Wankhede 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 inverter for harmonics mitigation	International Journal of Engineering Sciences and Emerging Technologies,.	Volume 8, Issue 3	PP. 150-157	November 2015	ISSN: 22316 604,	-	N	N	Y	0
4.	Datta. S. Chavan, MukundMaha	Power Quality Improvement Of Grid	International Journal Of	Volume 4, Issue	PP. 215-221	August 2015	ISSN 2277-9655	3.785	N	N	Y	0





	gaonkar	Connected Wind Energy System By Using Statcom	Engineering Sciences And Research Technology IJESRT,	8								
5.	SwapnilPagar, Mrs. S.U.kulkarni	Design and development of control system of multiple units in captive power generation	International Journal of Engineering Technology, Management and Applied Science	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 Technology, Management and Applied Science	Volume 3, Issue 6	pp- 188- 193	June 2015,	ISSN 2349-4476	-	N	N	N	0



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.Mahagaonkar <sup>2</sup>	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.RuchaSardar, Prof.Mrs.A R Soman	Multispeed Operation of Dual Stator Winding Induction Motor	IJSRSET ISSN : 2395-1990 Online	Volume 1 Issue 2	PP.- 994-999	May-June 2015	ISSN : 2394-4099	-	N	N	Y	0



10.	Abhishek Gupta AkashAnand Amar Kumar Mani Ankit Kumar D.S. Bankar5	Alternator Protection Demo Panel using Differential Protection Scheme	International Journal for Research in Technological Studies	Vol. 3, Issue 5,	PP.- 30-32	April 2016	ISSN (online): 2348-1439	-	N	N	N	0
11.	Ashwini A Patil, D S Cahvan	Comparative Analysis of Buck Converter and Modified Interleaved Buck Converter for Standalone 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,	Vol.2 , Issue 3,	PP.- 947-950	May-2016,	ISSN: 2394-4099	-	N	N	N	0



			Engineering and Technology									
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.	Raturaj 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	International Journal of Scientific Research	Vol.2 , Issue 2,	PP.- 967- 971	April- 2016,	ISSN: 2394-4099	-	N	N	Y	0



		r with Polyethylene Seorator Material	in Science, Engineering and Technology									
20.	AnantChavan, Prof.D.S. Chavan	Hybrid Isolated Wind-Hydro System by Using Induction Generators and Battery Storage	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 4 Issue VI,	PP.- 300-310	June 2016	ISSN: 2321-9653	IC Value: 13.98	N	N	Y	0
21.	ShwetaMahajan, Prof. S U Kulkarni	A review of Protection Techniques used in HVDC Transmission Line	International Journal of Scientific Research in Science, Engineering and Technology	Vol.2 , Issue 3,	PP.- 837-841	May-2016,	ISSN: 2394-4099	-	N	N	N	0
22.	RadhikaUrhekar, S U Kulakrni	Study and Simulation of SOGI PLL for Single Phase	International Journal of Scientific	Vol.2 , Issue 2	PP.- 741-745	April-2016,	ISSN: 2394-4099	-	N	N	N	0



		Grid Connected System	Research in Science, Engineering and Technology									
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:13.98	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:13.98	N	N	N	0



25.	Ruturaj V. Shinde, Prof. P D Bharadwaj	A review on Generator GridSynchronisation Needs Effects, Parameters and Various Methods	International Journal for Research in Applied Science and Engineering Technology	Vol.4 , Issue 4,	PP.- 715-723	April-2016,	ISSN: 2321-9653	IC Value:1 3.98	N	N	N	0
26.	Abhinav L. Purkar, Prof. P D Bharadwaj	Improvement of Multi-Machine Power System 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.	AnkeetMohakud, Nitin Nagar, PriyatamBehera, 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.Hirve2	Implementati on of Carrier based SVPWM for Grid Connected PV System	Internation al Journal of Advanced Research in Electrical, Electronics	Vol. 5, Issue 6	PP.- 4981- 4986	June 2016	ISSN (Onlin e): 2278 – 8875	-	N	N	N	0



			and Instrumentation Engineering ISSN (Print) : 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.	Overview of Hybrid Renewable Power	© 2016 IJSRSET Print ISSN : 2395-	Volume 2   Issue 3	PP.- 951-953	25 June 2016	ISSN : 2394-4099	-	N	N	Y	0



	Holmukhe	Generation	1990   Online									
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 <i>october</i> 2016	-	-	Y	N	N	0
35.	Shweta Shrikant Mahajan, Prof. Mrs. S.U.Kulkarni	Study and Simulation for Protection of HVDC Line	IJCTA, International Science Press	-	pp. 4453-4460	9(10), 2016	-	-	N	N	N	0
36.	Haripriya H. Kulkarni, D.G. Bharadwaj, Dipti B. Yeolekar and Sheetal B. Mhetre	A Real-Time Intelligent Microcontroller-Based Harmonic Computing with Smart Phone Connectivity	© Springer India 2016 Artificial Intelligence and Evolutionary Computations in Engineering Systems, Advances in Intelligent Systems and Computing 394, DOI 10.1007/978-81-322-2656-7_42	-	-	-	-	-	N	N	Y	0
37.	Vidula S. Jape and D.G. Bharadwaj	A New Approach to Object-Oriented Programming	© Springer India 2016 Artificial Intelligence and Evolutionary Computations in Engineering	-	-	-	-	-	N	N	N	0



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

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Analysis of voltage flickers using laboratory test set up	Athul Raj, DattaChavan, RishabhKatoch, 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:410,413,403,409) Fax: +91-80-	January 21-23, 2016.	conceptualized and organized by Amrita School of Engineering, Bengaluru  Amrita School of Engineering, #26 and27,	Y	Y	Y	0



			28440092 Mobile No.: +91- 9980005071 Email: pestse2016@blr. amrita.edu, pestse2016@gm ail.com		Kasavanah alli, Carmelara m P.O., Bengaluru, India Pin: 560035				
2	Generating And Saving Energy By Installing Wind Turbines Along The Railway Tracks.	Avinashkuma r  Datta. S. Chavan  P. B. Karandikar	ICESA - 2015 IEEE International Conference on Energy Systems and Application	30 Octobe r to 01 Novem ber 2015,	DYPIET Pimpri, Pune India	Y	Y	N	0
3	Prediction Of Power Yield From Wind Turbines For Hilly Sites	Datta. S. Chavan  P. B. Karandikar	IEEE International Future Energy Electronics Conference (IEEE IFEEC 2015) will be held	Novem ber 1-4, 2015.	Taipei, Taiwan	Y	Y	Y	0
4	A Novel Neem based Supercapacitor and its Modeling using Artificial Neural	Seema Mathew  Datta. S.	IEEE International Conference on Power and	12-14 August 2015	Karnataka Bengluru	Y	N	Y	8



	Network	Chavan Gaurav Shekhar P. B. Karandikar	Advanced Control Engineering ICPACE 2015 Print ISBN 978- 1-4799-8370-4, pp. 216-220 Publisher – IEEE						
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	Rajesh Giri, Datta S	IEEE Sponsored Fifth	2016	Melmaruva thur,	Y	N	Y	0



	of vertical shear on horizontal axis wind turbine	Chavan, Puneet Singh, Athul Raj, P.B. Karandikar	International Conference On Computation Of Power, Energy, Information And Communication ICCPEIC 2016		Chennai				
<b>8</b>	Space Vector Pulse Width Modulated Inverter for Grid Coupled Photovoltaic System at the Distribution Level	SSH				Y	N	N	<b>0</b>
<b>9</b>	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	<b>1</b>
<b>10</b>	Output Voltage Control Scheme for Standalone Wind Energy System	AshwiniPatil M.Tech Scholar Datta S Chavan, Asso.	IEEE Sponsored Fifth International Conference On Computation Of	20, 21 April 2016	Melmaruvathur, Chennai	N	N	Y	0



		Prof.	Power, Energy, Informat ion And Communication ICCPEIC 2016						
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### National Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	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, Sangamvad	N	N	N	0





					i, Pune, Maharashtra 411001				
2	A Review of Merit of FACTS Controller in Power System	Mr. RishabhVerm a,Mr. ChinmayRoze kar, Mr. AmritSrivastava	Inspire Innovations and Emerging Trends in Electronics and Telecommunication and Electrical Engineering, IIET-2016	10-11 March 2016.	Jayawantra oSawant College of Engineering, Hadapsar, Pune	N	N	N	0

**Academic Year 2014-15**

**International Journal**

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	P V Jalamkar D.S. Bankar	Urine Pollution control and power generation by using fuel cell	International Journal of Enhanced Research in science Technology andengineering	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 Instrumentatio n Engineering	Vol 4 Issue 3	pp 1216 - 1223	March 2015	ISSN 2278 - 8875	1.686	N	N	N	0
3.	Krishnat R. Dubal, dattatray S. Chavan	Maximum Power Point Tracking System for Wind Generator Using MATLAB	International Journal of Engineering and Computer Science; e-	Vol. 4 - Issue 1	pp. 1004 3- 1005 0	January 2015	ISSN : 2319- 7242	3.093	N	N	Y	0
4.	Data chavan, Mukund Mahagao nkar	An Overview of Wind Power Generation And Design Aspects in	Novateur publications International journal of innovations in engineering research and technology	Volu me 1, issue 1	pp 1-9	November - 2014	ISSN No.2 394- 3696	1.0	N	N	Y	0



		India	[ijert]									
5.	Dattachavan, Dubalkrishnat	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.257-264	October 2014	ISSN No.: 2348 – 8190	-	N	N	Y	2
6.	Mohammad Ali Adelian, Rahul S. Desai	Using Wavelet for Finding Fault Place and Neural Network for Types of faults in Transmission Lines	International Journal of Engineering Research and General Science.	Volume 2, Issue 4	, PP:326-337	June-July 2014	ISSN 2091-2730	3.843	N	N	N	0
7.	Ravishekar S. Hasabnis, Rahul S. Desai	Simulation of an Electrical Power Generation with the Help of	International Journal of Research Studies in Science, Engineering and	Volume 2, Issue 4,	PP:38-43	April 2015	ISSN 2349-4751	1.063	N	N	N	0



		PMSG in Rural Area	Technology									
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.	Development of Indigenous	International Journal of Innovative and	Vol. 2, Issue	PP.- 154-157	2015	ISSN : 2394	-	N	N	N	0



	Shukla, and Dr.P.B.K arandikar	Ball Mill Machine and its Effect on Capacitance of Ultra capacitors	Emerging Research in Engineering,	4,			– 3343					
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	Mazin Izzeldin Mohammed, 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	Stability Concern of Large Power	International Journal of Innovative and Emerging	Volume 2, Issue 4	PP.- 107-110	2015	ISSN: 2394 - 3343	-	N	N	N	0



	More, GauravSh ekhar	Projects in India	Research in Engineering									
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 <sup>1</sup> , Prof. Swati S.More <sup>2</sup>	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 <sup>a</sup> , Anagha.R .Soman <sup>b</sup> and Dr.P.B.K arandikar <sup>c</sup>	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 <sup>1</sup> , Rahul s. Desai <sup>2</sup>	Control techniques of high step up converter for photovoltaic system	International journal of innovative research in electrical, electronics, instrumentation and control engineering	Vol. 3, Issue 5,	PP.- 68-70	May 2015	ISSN 2321-2004	--	N	N	N	0
22	Mr. Jeevan J. 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 [ijert]	Volume 1, Issue 1	PP.- 1-6	Nov-2014	--	-	N	N	N	0
23	Gaurav Shekhar <sup>1</sup> , P.B.	Investigation of	International Journal of Emerging	Volume 2, Issue	PP 127-131	September 2014	ISSN 2349-4409	-	N	Y	Y	2





	Karandik ar2, Mukesh Rai3	Carbon Material Derived From Leaves of Tree for the Electrodes of Super capacitor	Engineering Research and Technology	6,								
24	Swapnil. S. Pagar Prof. Mrs. S. U. Kulkarni	Design and Development of Control System for Multiple Units in Captive Power Generation	International Journal of Engineering Technology, Management and Applied Sciences	Volume 3, Issue 6	PP.- 56-64	June 2015,	ISSN 2349-4476	-	N	N	N	0
25	Jyoti. V. Bhanse Prof. Mrs. S.U.Kulkarni	New Approach for Harmonics Reduction in Inverters	International Journal of Engineering Technology, Management and Applied Sciences	Volume 3, Issue 6	PP.- 188-193	June 2015	ISSN 2349-4476	-	N	N	y	-



### National Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1	D.S. Bankar, Dr. D.B. Talange,	Reference Frame Analysis and Modeling Techniques of Doubly Fed Induction Generator	Electrical India	Vol 54 No. 7	pp 36- 54	July 2014,	-	-	N	N	Y	0
2	Yogesh B. Mandake, Mr. Prasanna 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	Electrical India		Page 34-36	2014	-	-	N	N	N	0
4	Mr. N P Mahulkar Dr. P B	New Trends In SUPERCAPACITORS	Ieema Journal	Vol. 5, Issue 10	PP.- 52-56	June. 2014	-	ISSN 0970- 2946	N	N	N	0



Karandikar Mrs. Swati More																			
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### International Conference

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	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 <sup>th</sup> May, 2015	Pune COEP	Y	Y	Y	0
2	Transient analysis of	D.S. Bankar,	IEEE	28 <sup>th</sup>	Pune	Y	Y	Y	3



	grid connected Doubly-fed induction generator	Dr. D.B. Talange	International Conference on Industrial Instrumentation and Control (ICIC 2015) ISBN-IEEE: 978-1-4799-7165-7 Catalog No-IEEE: CFP15ZBA-ART Publication Year: 2015, Page(s):1278 - 1283	May, 2015	COEP				
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 #34470 3 – 5 December 2014 pp. 259-263 Print ISBN 978-1-4799-7910-3 Publisher - IEEE	3 – 5 Decem ber 2014	Kota Kinabalu, Sabah (Malaysia)	Y	Y	Y	1
7	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	3 – 5 Decem ber 2014	Kota Kinabalu, Sabah (Malaysia),	Y	Y	Y	6



			Conference record number #34470 3 – 5 December 2014 pp. 253-258 Print ISBN 978-1-4799-7910-3 Publisher - IEEE						
	Transient analysis of grid connected Doubly fed induction generator	Prof. S.S. Hirve, Prof. D. S. Bankar, A.J. Wadgaonkar, Dr. D.B. Talange	2015 International Conference on Industrial Instrumentation and Control (ICIC)	May 28-30, 2015	978-1-4799-7165-0 ©2015 IEEE	Y	Y	N	2
8	Enhancement of Low voltage ride through capability of DFIG used in Wind Power Applications  ISBN-Proceedings: 978-1-4799-7165-7/15/\$31.00 ©2015 IEEE Conference Record #34660	A. J. Wadgaonkar, Prof. D. S. Bankar, Prof. P. D. Bharadwaj, Dr. D. B. Talange	2015 International Conference on Industrial Instrumentation and Control (ICIC), College of Engineering Pune, India	May 28-30, 2015	College of Engineering, Pune (COEP), Wellesely Road, Shivaji Nagar, Pune - 411005 (MH), India	N	Y	N	0



9	Assessment of Supercapacitor Based on Carbon Material Synthesized 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 4Parashuram BalwantKaran dikar	2 <sup>nd</sup> International conference on Electronics and Communication Systems.	26-27 Feb. 2015	Karpagam, College of Enginnering, Coimbatore	Y	Y	N	0

**National Conference**

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Synthesis of Carbon	GauravShekk	National	10,	Fergusson	N	N	Y	0



from neem tree leaves as an electrode for supercapacitor	ar, P B Karandikar, AshutoshPathak	Conference on Ancient Science and Technolog: Retrospection and Aspirations (ASTRA 2015)	11/01/2015	College, Pune.					
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**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





Bharati Vidyapeeth (Deemed to be) University  
College Of Engineering, Pune  
Department of Electrical Engineering



2	Kalpana Patel, S.U.Kulkarni	Energy Audit of an Industrial Unit- A Case Study	International Journal of Emerging Science and Engineering (IJESE) ISSN: 2319-6378	Volume-2, Issue-1,	PP-22-26	November 2013	-	1.19	N	N	N	0
3	Dattachavan, Dubalkrishn at	Maximum Power Point Tracking Using Hill Climb Searching Method for Wind System	International journal of advanced information science and technology (JAIST ) ISSN 2319-2682	Vol. 26 No. 2	PP.-65-75	June 2014	-	3.564	N	N	Y	0
4	Datta Chavan, Deepa Patil	Modelling of Dynamic Voltage Restorer for Mitigation of Voltage Sag and Swell Using Phase Locked Loop	International Journal of Science and Research (IJSR) <a href="http://www.ijsr.net">http://www.ijsr.net</a>	Volume 3 Issue 6 June 2014,	PP.-2137 - 2143	June 2014	-	3.358	N	N	Y	0



**Bharati Vidyapeeth (Deemed to be) University**  
**College Of Engineering, Pune**  
**Department of Electrical Engineering**



5	Datta Chavan, Deepa Patil	Review of Control Techniques for Dynamic Voltage Restorer	International Journal of Science and Research (IJSR) <a href="http://www.ijsr.net">http://www.ijsr.net</a>	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) 2321 – 2004	Volume 2, Issue	3, PP.- 1291 - 1294	MARCH 2014	-	1.112	N	N	Y	1
7	AnasAbdulqaderKhalaf , Prof. P. D. Bharadwaj	FAULT STABILITY ANALYSIS OF PMSG BASED WIND TURBINES THROUGH	International Journal of Electrical Engineering and Technology (IJEET) ISSN 0976 – 6545(Print)	Volume 5, Issue 6	pp. 35-43	June (2014)	-	Journal Impact Factor (2014): 6.8310	N	N	Y	0



		ENHANCE D CONTROL STRATEG Y	ISSN 0976 – 6553(Online)										
8	AnasAbdulq aderkhalaf, 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, AnaghaSom an	Modelling and simulation of Multilevel Inverter Based STATCOM for compensatio n of reactive power	International Journal of Inventions in Computer Science and Engineering ISSN (Online): 2348 –3539, ISSN (Print): 2348 –3431	Volume 1 Issue 6 2014	PP.- 1-3	01/06/2014	-	---	N	N	Y	0	



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

**National Journal**

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



	Talange,	Capability Improvement Of DFIG Using Feed Forward Current Regulator										
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
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						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 <sup>nd</sup> 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.Karandikar, 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.Karandikar, Dr. S.S. Deo	IEEE 8th International Power Engineering and Optimization Conference PEOCO2014, 24-25 March, 2014	24, 25 March 2014.	Langkawi, Malaysia	Y	Y	Y	0



			Print ISBN 978-1-4799-2421-9 Pages :- 225-230 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 <sup>nd</sup> 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 <sup>nd</sup> 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-	20th - 21st of March 2014.	Noorul Islam Centre for Higher Education, Kumaracoil , Thuckalay,	Y	Y	Y	8



			1-4799-2395-3 Pages -554-559 Publisher : - IEEE		Kanyakumari district, Tamilnadu- 629180, INDIA.				
<b>7</b>	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	<b>8</b>
<b>8</b>	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 December, 2013.	Indian Institute of technology, IIT, Mumbai, India 10-	N	N	N	<b>0</b>
<b>9</b>	“Effect of vertical wind shear on flicker	DattaChavan, S.D. Bhide	IEEE Global Humanitarian	23-24 August	South Asia Satellite,	Y	Y	N	<b>11</b>





	in wind farm	and P.B. Karandikar,	Technology Conference, Print ISBN 978-1-4799-1094-6, pp. 203-208	2013.	GHTC SAS, Trivandrum, Kerala, India				
<b>10</b>	Overview of Demand Response Options and Regulatory Initiatives from Maharashtra Perspective. (Publication on IEEE Explore website )	Raviraj V. Kadam, Siddharth B. Rokade, Rajesh Holmukhe	IEEE-ISGT Asia 2013-Innovative Smart Grid Technologies Conference	10-13 Nov,2013	Banglore	Y	Y	N	1

### 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-	24 February 2014	University of Pune	N	Y	Y	0



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