

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

**Summary of Faculty Research Publication (2013-14 to 2017-18)**

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.	2017-18	21	3	21	00	45	22	21	36	0
2.	2016-17	36	2	8	2	48	3	2	18	3
3.	2015-16	35	-	10	2	47	10	6	19	10
4.	2014-15	25	4	10	1	40	8	9	14	21
5.	2013-14	11	3	10	1	25	6	8	15	36
<b>Total</b>		128	12	59	6	205	49	46	102	70

**Academic Year 2017-18**

**International Journal**

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

		Induction Motor for higher efficiency and cost reduction										
4.	Prof. Mr. Y.B. ,Mandake, RohitPatil, 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, VismitaMitchelle, Alok Kumar, Nitin Singh	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

	Parihar											
6.	Prof Y.B Mandake, MadhurSrivastava,AnkitKumar ,Nripendra Vikram Singh	Reactive Power Compensation By Thyristor Switched Reactor (TSR) In SVC FACTS	IJSART-International Journal for Science and Advance Research in Technology	Volume 6, Issue V,	243-248	May 2018	ISSN :2395-1052	4.924	N	N	Y	0
7.	Dr.D.S.Bankar,Abhishek Kumar Mishra,KaranMuley, LakshmiGautam,BurhanuddinS abuwala	Interfacing of stepper motor with PLC	IJARCET-International Journal of Advanced Research in Computer Engineering &Technology	Volume 7,Issue 5	525-528	May 2018	ISSN :2278-1323	5.53	N	N	Y	0
8.	Dr.D.S.Bankar,Prof. S.A.Namekar, AdarshVerma,ArbajS ayyad,ShreyKanherk	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

	ar,Harishc handraGor e,Harshad Mahajan											
9.	Prof.Deep akBankar, NamitaP. Deodhe	Design of a grid connected PV system and effect of various parameter s 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	SuyogHirv e, 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 nilNameka r	Basic Structure Of Plc	International Journal Of Engineering	Volume 4 Issue 3	169- 173	May-June 2018	Issn: 2395- 1303	3.546	N	N	Y	0

	,AnkitaSri vastav, Raman Pandey, SamiranSi ngh,Tejans hBrighuva nshi,		And Techniques									
12	Prof. S.A. Namekar ,Shantanu Tomar, Navin Kumar Singh, Sabhijeet Kumar SachinMa an, Rhishabh Singh	Communi cation 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 Controllin g Of BLDC Motor Drive By Using Proportion al Resonant	International Journal Of Applied Engineering Research	Volume 13, Number 11	8778 - 8782	June-July 2018	ISSN :0973 -4562	0.14	N	N	Y	0

		Controller										
14	Swapnil Namekar, Bhagyashri Patil,	Load Flow & Short Circuit Analysis Of 132/33/11 kv Substation Using Etap	International Journal Of Advance Engineering And Research Development	Volume 3, Issue 1	1-12	Jan 2018	ISSN : 2348-4470	4.14	N	N	Y	0
15	Dr.R.M.Holmukhe, Saurabh Takur, Rishabh Singh, Vikas Sen, Yash Sakaria, Saurabh Sharma	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

16	AnaghaSoman, NupurLokhande, Dr.D.G.Bh aradwaj	Performan ce analysis of 3 phase Induction motor using ANSYS MAXWE LL	International Jopurnal of Pure and Applied Mathematics	Volume: 118,Issu e: 16	269- 280	9 <sup>th</sup> Jan- 2018	1314- 3395	7.19	Y	N	N	0
17	PallaviR.B urande  Prof.Mrs. A.R.Soma n	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,A naghaR.So man	Design and Implement ation of PV Power Conversio n By Using Modular Multilevel	IJCRT	Volume: 6,Isse:2	406- 414	Apr-2018	ISSN :2320 -2882	5.97	Y	N	N	0

		Converter										
19	AnaghaSoman,Manmohan Singh,MadhuVerma,AnujKanaujia,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.AnaghaR.Soman,SachinMadaan,SubhGupta,AbhishekSingh,VirendraYadav,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	SwapnaliJanrao and Prof. Mrs. RupaleeAmbekar	Fault Diagnosis of an Induction Motor Using Motor Current	International Journal of Applied Engineering Research	Volume 13, Number 12	pp. 110-1008	30 June 2018	ISSN 0973-4562 (2018)	--	N	N	Y	0

		Signature Analysis										
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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	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	Novemb er 2017	ISBN NO. 978-81-924990-5-5	0	N	N	N	0

3	Datta s Chavan,BKaran dikar	Significan ce of Vertical Wind Shear for Wing Energy Generatio n	TIDEE (TERI Informatio n Digest on Energy and Environm ent)	Volume:16,Is sue:2	131 - 137	June 2017	ISSN No:09 72- 6721	0	N	N	N	0
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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	Challenges in transition from Internal Combustion Vehicles to Electric Vehicles in India by 2030	SamataParule kar, 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 Engineerin g College, Poonamalle, Chennai, Tamil Nadu, India	N	Y	Y	0
2	Ice melting from wind turbine blades using resistive heating	Datta. S. ChavanBhupe ndraSingh GadhwajJayw antSankpalSid dharthVivek SahilAnupam a Singh	“International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineerin g College  Nazarathpe t, (1.5 Kms from Poonamalle	Y	Y	Y	0

		Manish Kumar DalalPriyanka	2017)".		e), Chennai - 600 123. Phone : +91 9442502465 Email : contact@ecdscds.org.in				
3	Ice elimination from wind turbine blade using induction heating	Datta. S. ChavanPriyankaJaywantSankpalSiddhharthRahul Yadav Anupama Singh HimanshuShubham 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. ChavanRajendraPalJaywantSankpalSiddhharthVivekSahilAnupama	"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	Y	Y	Y	0

		Singh PriyankaBhup endra Singh Gadhwal	Computing (ICECDS 2017)".		from Poonamalle), Chennai - 600 123.  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 JaywantSankp alSiddharthS hubham Kumar Mishra Anupama Singh HimanshuSap na	“ 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
6	Wind turbine model testing using blower fan sliding mechanism to create	Datta. S. ChavanSapna JaywantSankp alInduAnupa	“IEEE International Conference on Energy,	1 <sup>st</sup> & 2 <sup>nd</sup> . August	SKR Engineerin g College	Y	Y	Y	0

	wind shear	ma Singh Ravleen Kaur ManochaAnamika Shukla Niranjana Nair	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				
7	Wind turbine model testing using all side fans arrangement to create turbulence	Datta. S. ChavanJasmine Cheema JaywantSankpalInduTanya 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 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	Datta. S. Chavan,	"IEEE International	1 <sup>st</sup> & 2 <sup>nd</sup> .	SKR Engineering	Y	Y	Y	0

	wake effect in a laboratory wind farm model	Siddharth, JaywantSankpal, Sai Ram Reddy Athul Raj Anupama Singh VishwenderBhupendra 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@ecdscs.org.in				
9	Adjustable concentric towers to vary tower shadow effect on flicker in wind turbine	Datta. S. ChavanSai Ram Reddy. JaywantSankpalRavleen Kaur ManochaAthul Raj Anupama Singh VishwenderPriyanka	"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@ecdscs.org.in	Y	Y	Y	0

10	Wind turbine blade fixing mechanism	<p>Datta. S. Chavan</p> <p>Ravleen Kaur Manocha</p> <p>JaywantSankpal</p> <p>Jasmin Cheema</p> <p>Sapna</p> <p>Vishwajeeta Panda</p> <p>Anupama Singh</p> <p>Tanya</p>	<p>“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)”.</p> <p>(ISBN): XPLOR 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>	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	<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>	Y	Y	Y	0
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11	Laboratory Test set up to study wind turbine tower models	Datta. S. ChavanTanya JaywantSankp alAnupama Singh Jasmin Cheema Ravleen Kaur ManochaVish wajeeta 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@ecdscs.org.in	Y	Y	Y	0
12	Laboratory model of surface roughness to test wind turbine voltage flicker	Datta. S. Chavan Manish Kumar Dalal. JaywantSankp alSiddhartha thul Raj Anupama Singh Sai Ram Reddy Vishwender	“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

					contact@e cds.org.in				
<b>13</b>	Wind turbine model testing using point source of air to create wind shear	Datta. S. ChavanAnami kaShukla.Jay wantSankpalI ndu 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 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
<b>14</b>	Use of bicycle and gear box for Testing of wind generator model	Datta. S. ChavanNiranj ana Nair JaywantSankp alVishwajeeta Panda Yuvraj Singh AnupamaSing h VivekSahilRa jendra Pal	“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	Y	Y	Y	0

					9442502465 Email : contact@ecdscds.org.in				
<b>15</b>	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
<b>16</b>	Fabrication of wind turbine from sheep wool	Datta. S. Chavan Indu Jaywant Sankpal Sudha Swati Anupama Singh	“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.	Y	Y	Y	0

		Himanshu Rahul Raj			Phone : +91 944250246 5 Email : contact@e cds.org.in				
17	Use of Bamboo for constructing ecofriendly wind turbine	Datta. S. Chavan Sudha JaywantSankpal Indu YuvrajSingh Anupama Singh Himanshu Swati	“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
18	Tree mounted Wind turbine	Datta. S. Chavan, Swati JaywantSankpal, Vishwender, Yuvraj Singh,	“IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS	1 <sup>st</sup> & 2 <sup>nd</sup> . August 2017	SKR Engineering College Nazarathpet, (1.5 Kms from Poonamalle), Chennai -	Y	Y	Y	0

		Anupama Singh, Himanshu Sudha	2017)".		600 123. Phone : +91 944250246 5 Email : contact@e cds.org.in				
19	Harmonic analysis and suppression in hybrid wind & PV solar system	Tripti Gupta, Swapnil Namekar	International Conference on Electrical, Electronics, Materials and Applied Science AIP Conf. Proc. 1952	April 2018	Secunderabad, India	N	Y	Y	0
20	Performance analysis of Three-phase Dual stator Induction Motor using Matlab/Simulink	AnaghaSoman, PallaviBurand e, Dr.D.S.Bankar	International Conference on Electrical, Computers, Communication, Mechanical and Computing (EECCMC)	28 <sup>th</sup> & 29 <sup>th</sup> Jan 2018	Priyadarshini Engineering College, Chettiyappanur, Vaniyambadi - 635751, Vellore District, Tamil Nadu, India.	Y	Y	Y	0
21	Challenges in Transition from Internal Combustion	SamataParulekar ,Atul Raj, R.M.Holmukh	International Conference on energy, Commun	1st and 2nd Aug	SKR engineering college, Che	Y	Y	Y	0

	Vehicles to Electric Vehicles in India by 2030	e,RahulRaj,SatishMehta,Dr. P.B.Karandikar	ication,Data analytics and Soft computing (ICECDS)	2017	nnai,Tamil nadu, India					
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### Academic Year 2016-17

#### International Journal

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

		Capacitor										
23.	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
24.	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
25.	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

26.	SachinDhyani, Sanjay Kumar Yadav, Vardan, Mrs. S. U. Kulkarni	BLDC motor speed control by zeta conveter	International Journal of Innovative Science and Research Technology	Vol2 ,Issue 6,	Pp: 71-74	June 2017	2456-2165	3.585	N	N	N	0
27.	Mohd. Danish, Prashant krSingh, Mrigank Shekhar ,Mrs. S.U.Kulkarni	Automatic gate with track Switching	International Journal of Advanced Research in computeran d communication Engineering	Vol 6, issue 5,	Pp: 545-549	May 2017	2278-1021	5.947	N	N	N	0
28.	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
29.	Aman Jain, Rohan Chopra , Prof. S. S. Hirve	Automated drip Irrigation system using water pump control with	International Research Journal of Engineering and Technology	Vol:4 ,Issue 6,	Pages 1150 - 1153	June 2017	ISSN 2395-0056	5.181	N	N	N	0

		GSM MODEM control	(IRJET)									
30.	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
31.	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
32.	Abadh Kumar, Alok Verma, Ashok Ranjan, Prof. Swapnil	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

	Nameka r											
33.	Dushyan t Chandra , Prabhat Singh, Pravash Pratik Rajguru, Prof. Swapnil Nameka r	Detection of Short Circuit Fault in Undergroun d Cable using Microcontro ller	Internationa l Journal of Innovative Research in Electrical, Electronics, Instrumenta tion and Control Engineering and Technology (IJREEICE )	Vol 5,Issue 6,	Pp 157- 160	June 2017	2321- 2004	-	N	N	N	0
34.	Ajitabh Awasthi, PalashR ai, Sanjay Kumar, Prof. Swapnil Nameka r	Review of Single Phase Induction Motor Controlling	Internationa l Journal of Advanced Research in Computer and Communica tion Engineering (IJARCCE)	Vol6 ,Issue 5,	Pp: 671- 674	MAY 2017	2278- 1021	-	N	N	N	0
35.	Akshay Khaiwal , Abhishe kTiwari, Utkarsh	Speed control of 3 HP DC Motor by an Electronic Chopping	Internationa l Journal of Science and Advanced Research inTechnolo	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)									
36.	Niharika Verma, Prachiladda, SushmitaPriya, 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

37.	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
38.	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
39.	Komal B. Patil, Prof. R. S. Ambekar	Analysis of Grid connected Solar Farm in ETAP Software	International Journal of Science, Research Science in Engineering and Technology	Volume 3, Issue 3,	Pages 633-637	30 June 2017	2394-4099	-	N	N	N	0

			(IJSRSET)									
40.	Kiran Nandeorao 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
41.	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
42.	Sagar Bhatnagar, Shailesh Joshi, P.B. Karandikar and R.M. Holmukhe	Insulation Assessment of Oil Impregnated Paper Condenser Bushings using Dielectric	Indian Journal of Science and Technology	Vol 10(21)	pp. 1-6			Web of Science	N	N	Y	0

		Frequency Response Technique										
43.	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
44.	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
45.	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

46.	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
47.	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
48.	AnkitKumat 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
49.	ArjunMakar, Shubha	Rural Electricity Stress	International Journal of Advance	Vol3- Issue2- 2017/	pp10 46- 1048	May – 2017	ISSN 2454-132X	Indexed in Google	N	N	Y	0

	mGarg, Amit Singh, R. M Holmukhe.	Assessment for a Feeder in Maharashtra State	Research, Ideas and Innovations in Technology					Scholar Impact factor: 4.295				
50.	Rajat Sharma, VedantS hukla ,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
51.	Sayali G Thakur, Dr. D S Bankar	Sweep Frequency Response Analysis for Assessment of Abnormalities in Power Transformer	International Journal of Science, Research Science in Engineering and Technology (IJSRSET) ISSN 2394-4099	Volume 3, Issue 3	pp623-626	30 June 2017	ISSN 2394-4099	-	N	N	Y	0
52.	307 DattaChavan, HimanshuRana, Anupam	Voltage flicker noise in wind turbine output	International Journal of Control Theory and Applications	Volume 10	Number 37 2017 Pg1	20 th and 21 st April 2017	ISSN 0974-5572	-	N	N	Y	0

	a Singh, VivekSa ahil, DivyaPa rashar, Jaywant Sankpal, ShitalG aikwad and Parashu ramKar andikar		ISSN : 0974-5572 ” Internationa l Science Press Volume 10 • Number 37 • 2017		33- 143							
53.	421Datt a Chavan, Anupam a Singh, Himans huRana, ShitalGa ikwad, DivyaPa rashar, VivekSa ahil, Jaywant Sankpal and Parashur amKara ndikar	Sixth order model of wind turbine voltage flicker taking into account impact of vertical wind shear	Internationa l Journal of Control Theory and Application s	Volume 10	Num ber 37  2017 Pg- 251- 263	20 th and 21 st April 2017	ISSN : 0974- 5572 Intern ation al Scien ce Press	-	N	N	Y	0

54.	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
55.	HASSAN MATO UG1, 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:36-3635	July-2016,	ISSN 2319-8885	-	N	N	N	0
56.	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
57.	Tripti Gupta, Swapnil Namekar	Dynamic Study of Grid Connected Hybrid Wind PV	© 2017 IJSRSET Print ISSN: 2395-1990   Online	Volume 3   Issue 3	PP. 1-6	30 June 2017	ISSN : 2394-4099	-	N	N	N	0

		System in ETAP										
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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 Desai <sup>1</sup> Prof. Dr. D S Bankar <sup>2</sup> Vishal.V. Mehtre <sup>3</sup>	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 <sup>1</sup> Shripad.G.De sai <sup>2</sup> Vishal.V.Meh tre <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.Meh tre <sup>1</sup> Shripad.G.De sai <sup>2</sup> Prof. Dr. D .S.Bankar <sup>3</sup>	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 Singh, JaywantSankpal, HimanshuRan	ICCPCT-2017 The International Conference on Circuit, Power and Computing Technologies Website:	20 th and 21 st April 2017	Baselious Mathews II College of Engineering, Lake View, Muthupilkad,	N	N	Y	0

		a, ShitalGaikwad, VivekSaahil and ParashuramK arandikar	<a href="http://www.iccpct.in/">http://www.iccpct.in/</a> ISBN 978-1-5090-4967-7		Sasthancotta Kollam district, Kerala- 690520, INDIA				
<b>4</b>	Research test set up for wind turbine models	326Datta Chavan, JaywantSankpal, DivyaParashar, Anupama Singh, VivekSaahil, HimanshuRana, 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, Muthupilak kad, Sasthancotta Kollam district, Kerala- 690520, INDIA.	N	N	Y	<b>0</b>
<b>5</b>	Sixth order model of wind turbine voltage flicker considering vertical wind shear	357Datta Chavan, VivekSaahil, HimanshuRana, AnupamaSingh, JaywantSankpal, DivyaParshar,	ICCPCT-2017 The International Conference on Circuit, Power and Computing Technologies  Website:	20 th and 21 st April 2017	Baselious Mathews II College of Engineering, Lake View, Muthupilak kad, Sasthancotta	N	N	Y	<b>0</b>

		ShitalGaikwad and ParashuramK arandikar	<a href="http://www.iccpct.in/">http://www.iccpct.in/</a> ISBN 978-1-5090-4967-7		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: <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, Muthupilak kad, 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, ShitalGaikwad, JaywantSankpal, VivekSaahil,	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 Engineering, Lake View, Muthupilak kad, Sasthancotta Kollam	N	N	Y	0

		HimanshuRana and Parashuram			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	21st and 22nd of October 2016	Kollam <a href="http://www.icett.in">www.icett.in</a>	N	N	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	New Approach to Assess the Insulation Condition of Condenser Bushing	SagarBhutada, 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	Nov 2016	The Institution of Engineers, Pune Local Centre (India).	N	N	N	0

			Deacde''						
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

## 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:13.98	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:13.98	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 <sup>2</sup>	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	<b>9 october 2016</b>	-	-	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(10), 2016	-	-	N	N	N	0
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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, 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				
<b>2</b>	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	<b>0</b>
<b>3</b>	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	<b>0</b>
<b>4</b>	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	<b>8</b>

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	SSH				Y	N	N	0

	Photovoltaic System at the Distribution Level								
<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. 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  (NCRASET – 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. RishabhVerm a,Mr. ChinmayRoze kar, Mr. AmritSrivastava	Inspire Innovations and Emerging Trends in Electronics and Telecommunication and Electrical Engineering,	10-11 March 2016.	Jayawantra oSawant College of Engineering, Hadapsar, Pune	N	N	N	0

## Academic Year 2014-15

## International Journal

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

		Using MATLAB										
4.	Data chavan, Mukund Mahagao nkar	An Overview of Wind Power Generation And Design Aspects in India	Novateur publications International journal of innovations in engineering research and technology [ijert]	Volume 1, issue 1	pp 1-9	November - 2014	ISSN No.2 394-3696	1.0	N	N	Y	0
5.	Dattachavan, Dubalkris hnat	Hill climbs searching method for wind generator of Maximum power point tracking system	International Journal of Advanced Engineering Research and Technology (IJAERT)	Vol. 2 Issue 7,	pp.2 57-264	October 2014	ISSN No.: 2348 – 8190	-	N	N	Y	2
6.	Mohammad Ali Adelian, Rahul S. Desai	Using Wavelet for Finding Fault Place and Neural Network for Types of faults in Transmission Lines	International Journal of Engineering Research and General Science.	Volume 2, Issue 4	, PP:3 26-337	June-July 2014	ISSN 2091-2730	3.843	N	N	N	0
7.	Ravishekar S. Hasabnis, Rahul S.	Simulation of an Electrical Power Generation with	International Journal of Research Studies in	Volume 2, Issue 4,	PP: 38-43	April 2015	ISSN 2349-4751	1.063	N	N	N	0

	Desai	the Help of PMSG in Rural Area	Science, Engineering and 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. 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 <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. 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

23.	Gaurav Shekhar1, P.B. Karandikar2, Mukesh Rai3	Investigation of Carbon Material Derived From Leaves of Tree for the Electrodes of Super capacitor	International Journal of Emerging Engineering Research and Technology	Volume 2, Issue 6,	PP 127-131	September 2014	ISSN 2349-4409	-	N	Y	Y	2
24.	Swapnil. S. Pagar Prof. Mrs. S. U. Kulkarni	Design and Development of Control System for Multiple Units in Captive Power Generation	International Journal of Engineering Technology, Management and Applied Sciences	Volume 3, Issue 6	PP.- 56-64	June 2015,	ISSN 2349-4476	-	N	N	N	0
25.	Jyoti. V. Bhanse Prof. Mrs. S.U.Kulkarni	New Approach for Harmonics Reduction in Inverters	International Journal of Engineering Technology, Management and Applied Sciences	Volume 3, Issue 6	PP.- 188-193	June 2015	ISSN 2349-4476	-	N	N	y	-

## 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	Electric 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 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



	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	y, 2015	COEP				
<b>3</b>	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	<b>0</b>
<b>4</b>	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	<b>5</b>
<b>5</b>	Assessment of Flicker Due to Vertical Wind Shear	D S Chavan, P.B Karandikar,	IEEE, Fourth International Conference on	3 – 5 Decem ber	Kota Kinabalu, Sabah	Y	Y	Y	<b>1</b>

	in a Wind Turbine Mounted on a Hill with Linear Approach		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	2014	(Malaysia)				
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 Conference record number #34470 3 – 5 December 2014 pp. 253-258	3 – 5 Decem ber 2014	Kota Kinabalu, Sabah (Malaysia),	Y	Y	Y	6

			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 COMMUNICA	05-07 March 2015	SVS College of Engineering Coimbatore, Tamilnadu, India	Y	N	N	0

			TION TECHNOLOGI ES						
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 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) <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
5.	DattaChavan, DeepaPatil	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)	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

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									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 <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.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	IEEE 8th International Power Engineering and Optimization Conference	24, 25 March 2014.	Langkawi, Malaysia	Y	Y	Y	0

		ar, Dr. S.S. Deo	PEOCO2014, 24-25 March, 2014 Print ISBN 978-1-4799-2421-9 Pages :- 225-230 Publisher-IEEE						
<b>4</b>	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	<b>4</b>
<b>5</b>	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	<b>4</b>
<b>6</b>	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	<b>8</b>

			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 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 – 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 in wind farm	DattaChavan, S.D. Bhide and P.B. Karandikar,	IEEE Global Humanitarian Technology Conference, Print ISBN 978-	23-24 August 2013.	South Asia Satellite, GHTC SAS, Trivandru	Y	Y	N	<b>11</b>

			1-4799-1094-6, pp. 203-208		m, 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	
<b>1</b>	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