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Experience	Total 26 years	Teaching 15 years	Industry 11 yrs

Area of Interest

Wind Energy, Renewable energy systems

Publications	International Journal(s):	35	National Journal(s):	1
	International Conference(s):	45	National Conference(s):	14
	Book Chapters	39	Patents	28

Publication Details:

International Journal papers 35

1. Voltage flicker noise in wind turbine output

a. Author(s): Datta Chavan; Anupama Singh; Himanshu Rana; et al.
Source: International Journal of Control Theory and Applications **Published:** 2017

2. 1.Title: Sixth order model of wind turbine voltage flicker taking into account impact of vertical wind shear

Author(s): Datta Chavan; Anupama Singh; Himanshu Rana; et al.
Source: International Journal of Control Theory and Applications **Published:** 2017

3. Analysis of Wind-Hydro Hybrid System using Battery Storage in Balanced Condition Anant. S. Chavan, Datta S Chavan International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307 Volume 2, Issue 1, January-February-2017 ijsrseit

4. Analysis of Wind-Hydro Hybrid System Using Battery Storage in UnBalanced Condition Anant. S. Chavan, Datta S Chavan International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307 Volume 2, Issue 1, January-February-2017, ijsrcseit , pp.198-201
5. Hybrid Isolated Wind–Hydro System by Using Induction Generators and Battery Storage Anant Chavan, Datta S Chavan International Journal for Research in Applied Science & Engineering Technology (IJRASET) www.ijraset.com Volume 4 Issue VI June 2016 IC Value: 13.98 ISSN: 2321-9653 <http://www.ijraset.com/files/serve.php?FID=4936>
6. Comparative analysis of buck converter and Modified interleaved buck converter for standalone wind energy system Ashwini Patil. D. S Chavan International Journal of All Research Education and Scientific Methods (IJARESM) ISSN: 2455-6211, Volume 4, Issue 5, May- 2016 May- 2016 , Volume 4, Issue 5, May- 2016 http://www.ijaresm.com/uploaded_files/document_file/Ashwini_A_PatilzTTw.pdf
7. Transmission line fault detection using Synchrophasor Bharati Phirake, D.S. ChavanIOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-ISSN: 2278-1676,p-ISSN: 2320-3331, Volume 11, Issue 3 Ver. IV (May. – Jun. 2016), PP 07-15 www.iosrjournals.org <http://www.iosrjournals.org/iosr-jeee/Papers/Vol11%20Issue%203/Version-4/B1103040715.pdf>
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9. Statcom Implementation And Control Of Voltage Source Inverter To Improve Power Quality Of Grid Connected Wind Energy System” Prof.D.S.Chavan1, Mukund.S.Mahagaonkar, International Journal of Engineering Technology and Management (IJETM), Online at www.ijetm.org, Volume 2, Issue 6; November-December: 2015; Page No. 70-73, ISSN: 2394-6881 November-December: 2015; Page No. 70-73
10. Performance of dstatcom with five level inverter for harmonics mitigation Datta chavan, Mukund Mahagaonkar International Journal of Engineering Sciences & Emerging Technologies,. ISSN: 22316604, pp: 150-157 ©IJESET November 2015 Volume 8, Issue 3 <http://www.ijeset.com/media/10N24-IJESET0803213-v8-i3-pp150-157.pdf>
11. Power Quality Improvement Of Grid Connected Wind Energy System By

Using Statcom Datta. S. Chavan, Mukund Mahagaonkar International Journal Of Engineering Sciences And Research Technology IJESRT, ISSN 2277-9655 [http:// www.ijesrt.com](http://www.ijesrt.com) pg 215-221 August 2015

12. Cascaded H bridge five level inverter for harmonics mitigation and reactive power control Datta chavan, Mukund Mahagaonkar International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE) http://www.rroij.com/abstract.php?abstract_id=53794 *ISSN Online) : 2278 - 8875* *ISSN (Print) : 2320 - 3765* March 2015 Vol 4 issue 3
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www.ijareeie.com/upload/2015/march/6_CASCADED_NEW.pdf
13. Maximum Power Point Tracking System for Wind Generator Using MATLAB K Dubal, DS Chavan, International Journal of Engineering & Computer Science; e-ISSN: 2319-7242 , 2015
14. An Overview of Wind Power Generation and Design Aspects in IndiaM Mahagaonkar, DS Chavan, International journal of innovations in engineering research and technology , 2014
15. Hill Climb Searching Method for Wind Generator of Maximum Power Point Tracking System, D Krishnat, DS Chavan, International Journal of Advanced Engineering Research and Technology , 2014
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17. Modelling of Dynamic Voltage Restorer for Mitigation of Voltage Sag and Swell Using Phase Locked Loop, D Patil, DS Chavan, International Journal of Science and Research (IJSR) 3 (6) , 2014
18. Review of Control Techniques for Dynamic Voltage RestorerD Patil, DS Chavan, International Journal of Science and Research (IJSR) <http://www.ijsr.net> 3 (6) 2014
19. Study of Measurement and Control Aspects of Wind Tunnel, VL Koakate, DS Chavan, PB Karandikar, N Mahulkar, International Journal of Innovative Research in Electrical, Electronics , 2014
20. Study of Switching and Analysis Behavior Between Fault and Magnetizing Inrush Current In Transformer, R Katre, DS Chavan, International Journal of Engineering Research and applications (IJERA) 3 (3 ... 2013

21. Improvement Fault-ride Through of DFIG Based Wind turbines by using a Series Compensation Technology with Emphasis Put on the Mitigation of Voltage Dips MJ Kadhim, DS Chavan, International Journal of Recent Technology and Engineering (IJRTE). 2013
22. Optimal Power Flow Analysis using-PSAT, J Patil, DS Chavan, International Journal of Electronics Engineering Research (IJEER) 5 (1), 79-86, 2013
23. Overview LVRT Capability Of DFIG Techniques, MJ Kadhim, DS Chavan, INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING(IJEET) ISSN 0976 – 6545 , 2013
24. Discrimination of Fault from Non-Fault Event in Transformer Using Concept of Symmetrical Component, R Katre, DS Chavan, International Journal Of Computational Engineering Research, Issn 2250-3005 , 2013
25. Stability Analysis of DFIG-based Wind Farms Using Different Bus Systems MJ Kadhim, DS Chavan, International Journal of Innovative Technology and Exploring Engineering , 2013.
26. Power System Analysis & Stability using Matlab Toolbox (PSAT) J Patil, DS Chavan, International Journal of Applied Engineering Research (IAER) 7 (12), 1421-1428 , 2012
27. Wind farms response improvement using static compensator control HM Husen, LO Maheemed, DS Chavan, International Journal of Electrical Engineering and Technology (IJEET), 2012
28. Impact of Wind Farm of Double-Fed Induction Generator (DFIG) on Voltage Quality, AH Abd, DS Chavan, International Journal of Electrical Engineering & Technology (IJEET) , 2012
29. Fault Ride-Through Control for a Doubly Fed Induction generator Wind Turbine Under Unbalanced Voltage Sags, NG Mohammed, HM Husen, DS Chavan, International Journal of Electrical Engineering and Technology (IJEET) 2012
30. Enhancement of power quality in grid connected doubly fed wind turbines induction generator, HM Husen, LO Maheemed, DS Chavan, International Journal of Electrical Engineering and Technology (IJEET) , 2012
31. Dynamic Behavior of Electrical Power System with Large Amount of Wind Power Using Doubly Fed Induction Generator, AH Abd, DS Chavan, International journal of advanced engineering research and studies, 2012
32. Study of Wind Power Generation Using Slip Ring Induction Generator K

Patil, DS Chavan, International Journal of Recent Technology and Engineering IJRTE, ISSN: 2277 , 2012

33. Use of Slip Ring Induction Generator for Wind Power Generation KY Patil, DS Chavan, International Journal of Engineering Research and Applications (IJERA) ISSN , 2012
34. Micro Smart Grid Model by Using Nonconventional energy sources for India H Naik, DS Chavan., Journal of Engineering Research and Studies www.technicaljournalsonline.com , 2011
35. Micro Smart Grid Technology for Rural Indian model, H Naik, DS Chavan, Innovative Systems Design and Engineering , 2011

National journal paper 1

1. Wind tunnel R and D need, DS Chavan, VL Kokate, PB Karandikar, Electrical India, Chary Publication, www.electricalindia.in/ 54 (1), 104-109 , 2014

International conference papers 45

2017

1. Title: Wind turbine model testing using blower fan sliding mechanism to create wind shear
Author(s): Datta S Chavan, Sapna, Jaywant Sankpal, Indu, Anupama Singh, Ravleen Kaur; Manocha, Anamika Shukla, Niranjana Nair
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017)
2. Title: Wind turbine model testing using all side fans arrangement to create turbulence
Author(s): Datta S Chavan, Jasmine Cheema, Jaywant Sankpal, Indu, Tanya, Anupama Singh, Anamika Shukla, Rahul Yadav
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017)
3. Title: Wind turbine model testing using point source of air to create wind shear
Author(s): Datta S Chavan, Anamika Shukla, Jaywant Sankpal, Indu, Niranjana Nair, Anupama Singh, Tanya, Jasmin Cheema
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017)
4. Title: Wind turbine blade fixing mechanism
Author(s): Datta.; S. Chavan, Ravleen Kaur; Manocha, Jaywant Sankpal, Jasmin Cheema, Sapna, Vishwajeeta Panda, Anupama Singh, Tanya

Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017

5. Title: Use of bicycle and gear box for Testing of wind generator model
Author(s): Datta S Chavan, Niranjana Nair, Jaywant Sankpal, Vishwajeeta Panda, Yuvraj Singh, Anupama Singh, Vivek Sahil, Rajendra Pal
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017
6. Title: Use of Bamboo for constructing ecofriendly wind turbine
Author(s): Datta S Chavan, Sudha, Jaywant Sankpal, Indu, Yuvraj Singh, Anupama Singh, Himanshu, Swati
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017) Year: 01/08/2017
7. Title: Tree mounted Wind turbine
Author(s): Datta S Chavan, Swati, Jaywant Sankpal, Vishwender, Yuvraj Singh, Anupama Singh, Himanshu, Sudha
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 2017
8. Title: Towers fixing mechanism to create wake effect in a laboratory wind farm model
Author(s): Datta. S. Chavan, Siddharth, Jaywant Sankpal, Sai Ram Reddy, Athul Raj, Anupama Singh, Vishwender, Bhupendra Singh Gadhwal
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017
9. Title: Testing of wind generator models using Motor drive
Author(s): Datta S Chavan, Vishwajeeta; Panda, Jaywant Sankpal, Himanshu, Rajendra Pal, Niranjana Nair,; et al.
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017
10. Title: Laboratory Test set up to study wind turbine tower models
Author(s): Datta S Chavan, Tanya, Jaywant Sankpal, Anupama Singh, Jasmin Cheema, Ravleen Kaur; Manocha, Vishwajeeta Panda, Anamika Shukla
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017
11. Title: Laboratory model of surface roughness to test wind turbine voltage flicker
Author(s): Datta S Chavan, Manish Kumar Dalal, Jaywant Sankpal, Siddharth, Athul Raj, Anupama Singh, Sai Ram Reddy, Vishwender

Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017

12. Title: Ice melting from wind turbine blades using resistive heating
Author(s): Datta S Chavan, Bhupendra Singh Gadhwal, Jaywant Sankpal, Siddhharth, Vivek Sahil, Anupama Singh, Manish Kumar Dalal, Priyanka
Conference: International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017
13. Title: Ice removal from wind turbine using hot water flow through blade
Author(s): Datta S Chavan, Rajendra Pal, Jaywant Sankpal, Siddhharth, Vivek Sahil, Anupama Singh, Priyanka, Bhupendra Singh Gadhwal
Conference: International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017
14. Title: Ice elimination from wind turbine blade using induction heating
Author(s): Datta S Chavan, Priyanka, Jaywant Sankpal, Siddhharth, Rahul Yadav, Anupama Singh, Himanshu, Shubham Kumar Mishra
Conference: International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017
15. Title: Fabrication of wind turbine from sheep wool
Author(s): Datta S Chavan, Indu, Jaywant Sankpal, Sudha, Swati, Anupama Singh, Himanshu, Rahul Raj
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017
16. Title: Ice extraction from wind turbine using flow of hot air through blade
Author(s): Datta S Chavan, Rahul Yadav, Jaywant Sankpal, Siddhharth, Shubham Kumar Mishra, Anupama Singh, Himanshu, Sapna
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 **Year:** 01/08/2017
17. **Title:** Adjustable concentric towers to vary tower shadow effect on flicker in wind turbine
Author(s): Datta S Chavan, Sai Ram Reddy, Jaywant Sankpal, Ravleen Kaur; Manocha , Athul Raj, Anupama Singh, Vishwender, Priyanka
Conference: IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 **Year:** 01/08/2017
18. **Title:** Impact of vertical wind shear on wind turbine performance
Author(s): Datta Chavan; Divya Parashar; Anupama Singh; et al.
Conference: ICCPCT-2017, The International Conference on Circuit, Power and Computing Tech **Title:** Ice removal from wind turbine using hot water

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19. **Title:** Deicing of wind turbine blade by high frequency dielectric heating fabricating blade as a capacitor
Author(s): Datta Chavan; Anupama Singh; Divya Parashar; et al.
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20. **Title:** Application of wind rose for wind turbine installation
Author(s): Datta Chavan; Sheetal Gaikwad; Anupama Singh; et al.
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21. **Title:** Research test set up for wind turbine models
Author(s): Datta Chavan; Jaywant Sankpal; Divya Parashar; et al.
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http://ieeexplore.ieee.org/document/7557290/ ISBN Information:
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24. Study of output parameters of horizontal axis wind turbibne using experimental test set up Athul Raj, Datta Chavan, R.B. Gurav, P. B. Karandikar, Akash Saha IEEE Sponsored Fifth International Conference On Computation Of Power, Energy, Information And Communication ICCPEIC 2016 20th, 21st April 2016 **http://ieeexplore.ieee.org/document/7557258/ DOI: 10.1109/ICCPEIC.2016.7557258 ISBN Information: Electronic ISBN: 978-1-5090-0901-5 CD-ROM ISBN: 978-1-5090-0900-8 Print on Demand(PoD) ISBN: 978-1-5090-0902-2**
25. Analysis of voltage flickers using laboratory test set up Athul Raj, Datta Chavan, Rishabh Katoch, Nawal Singh, Tutu Singh Dr. P. B. Karandikar IEEE PESTSE-2016 IEEE Biennial International Conference on Power And Energy Systems: Towards Sustainable Energy - 2016. conceptualized and organized by Amrita School of Engineering, Bengaluru Amrita School of Engineering, #26 &27, Kasavanahalli, Carmelaram P.O., Bengaluru, India Pin: 560035 Phone: +91-80-25183700 (Ext:410,413,403,409) Fax: +91-80-28440092 Mobile No.: +91-9980005071 Email: pestse2016@blr.amrita.edu, pestse2016@gmail.com , **http://ieeexplore.ieee.org/document/7516489/, DOI: [10.1109/PESTSE.2016.7516489](http://ieeexplore.ieee.org/document/7516489/) , ISBN Information: Electronic ISBN: 978-**

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26. **Title:** Prediction of power yield from wind turbines for hilly sites
Author(s): Datta Chavan
Conference: IEEE international future energy, electronic conference IFEC 2015, Taipei Taiwan **Pages:** 1-5 **Year:** 2015
DOI: 10.1109/IFEC.2015.7361624
27. A Novel Neem based Supercapacitor and its Modeling using Artificial Neural Network, S Mathew, DS Chavan, G Shekhar, PB Karandikar, IEEE International Conference on Power and Advanced Control Engineering, 2015
28. Generating and Saving Energy By Installing Wind Turbines Along The Railway Tracks., A kumar, DS Chavan, PB Karandikar, IEEE International Conference on Energy Systems and Application ICESA - 2015 , 2015.
29. Computation of Flicker Due to Vertical Wind Shear in a Wind Turbine Mounted on a Hill with Cosine Approach, DS Chavan, P Kulhari, M Dhawan, A Dixit, A Singh, BK Pathak., 4th Climate Change Technology Conference, CCTC 2015, Montreal, Canada 2015
30. Cosine Model of Flicker Due to Vertical Wind Shear in a Wind Turbine Sited on a Building, DS Chavan, P Kulhari, M Dhawan, A Dixit, A Singh, 4th Climate Change Technology Conference, CCTC 2015, Montreal, Canada , 2015

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31. **Title:** Assessment of flicker due to vertical wind shear in a wind turbine, mounted on a hill with linear approach
- i. **Author(s):** Datta Chavan PB Karandikar
Conference: IEEE forth international conference on artificial intelligence and applications in engineering and technology ICAIET 2014 **Year:** 3rd December 2014
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Author(s): Datta Chavan PB Karandikar
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Author(s): Chavan, D.S.; Rana, A.; Singh, M.R.; SS Deo, PB Karandikar
Conference: Proceedings of the 2014 IEEE 8th International Power Engineering and Optimization Conference, PEOCO 2014 **Pages:** 225-230 **Year:** 2014
Times Cited: 0
DOI: 10.1109/PEOCO.2014.6814430
34. **Title:** Computation of flicker due to vertical wind shear in a wind turbine sited on a hill using wind tunnel
Author(s): Chavan, D.S.; Rana, A.; Singh, M.R.; PB Karandikar et al.
Conference: Proceedings of the 2014 IEEE 8th International Power Engineering and Optimization Conference, PEOCO 2014 **Pages:** 231-236 **Year:** 2014
Times Cited: 2
DOI: 10.1109/PEOCO.2014.6814431
35. **Title:** Computation of flicker as a result of turbulence in a wind turbine sited on a green building using wind tunnel
Author(s): Chavan, D.S.; Karandikar, P.B.; Pande, A.K.; S Kumar et al.
Conference: 2014 International Conference on Circuits, Power and Computing Technologies, ICCPCT 2014 **Pages:** 554-559 **Year:** 2014
DOI: 10.1109/ICCPCT.2014.7054810
36. **Title:** Assessment of flicker owing to turbulence in a wind turbine placed on a hill using wind tunnel
Author(s): Chavan, D.S.; Karandikar, P.B.; Pande, A.K.; S Kumar et al.
Conference: 2014 International Conference on Circuits, Power and Computing Technologies, ICCPCT 2014 **Pages:** 560-566 **Year:** 2014
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37. **Title:** Empirical model of flicker due to vertical wind shear instigated by civilization in a seashore wind turbine using wind tunnel
Author(s): Chavan, D.S.; Rana, A.; Singh, M.R.; PB Karandikar, SD Bhide
Conference: Proceedings of the IEEE International Caracas Conference on Devices, Circuits and Systems, ICCDCS **Year:** 2014
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38. **Title:** Modeling of flicker due to vertical wind shear initiated by vegetation in a riverside wind turbine using wind tunnel

Author(s): Chavan, D.S.; Rana, A.; Singh, M.R.; PB Karandikar, SD Bhide,
Conference: Proceedings of the IEEE International Caracas Conference on
Devices, Circuits and Systems, ICCDCS **Year:** 2014

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39. Influence of horizontal wind shear on flicker emission severity in wind farm. DS Chavan, SD Bhide, PB Karandikar, 4th International Conference on Advances in Energy Research ICAER 2013 , 2013

40. Title: Effect of vertical wind shear on flicker in wind farm

Author(s): Chavan, D.S.; Bhide, S.D.; Karandikar, P.B.

Conference: c2013 IEEE Global Humanitarian Technology Conference: South Asia Satellite, GHTC-SAS 2013 **Pages:** 203-208 **Year:** 2013

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43. Prominent Strategies In Accomplishing & Surviving A Patent Datta S Chavan; Atul S Patil International Conference On - Global Meltdown – Opportunities and Challenges University Of Pune Department Of Management Sciences (PUMBA) , Council of Scientific & Industrial Research Intellectual Property Rights CSIR IPR Chair Pune 411007, India Subtheme:- Innovation And Intellectual Property Rights Management 20 & 21 March 2009

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45. Green Energy – A Revolution In Balancing and Reconditioning of Ecosystem for Clean Environment, DS Chavan, Indo – Italian Conference On Green And Clean Environment (GEC 2008) 2008

National conference papers 15

1. Voltage Stability Enhancement in Wind Energy Conversion System Using Static Compensator Control Strategy, HM Husen, DS Chavan, National Conference on Renewable Energy Commercialization , 2012
2. Experimental set to test slip ring induction generator for wind energy generation K Patil, DS Chavan, National Conference on Renewable Energy Commercialization 2012
3. Enhancing the Efficiency of wind turbines with triangular tiny grooves on the blades, DS Chavan, AS Patil, All India seminar on Microgrid in Indian Power System 2011
4. Controllable rubber trailing edge flap to reduce load on wind turbine blades DS Chavan, AS Patil, All India seminar on Microgrid in Indian Power System , 2011
5. Enhancing power quality of wind energy connected to grid, DS Chavan, AS Patil, Power on 2011 National conference on alternative energy sources , 2011
6. Advanced instrumentation for collection of wind energy variables, DS Chavan, AS Patil, Power on 2011 National conference on alternative energy sources , 2011
7. Use Of Eco-Friendly Bio-Diesel Accomplished From Jatropha In Automobiles To Cater The Problem of Fuel Crisis, DS Chavan, All India seminar on recent Trends in automobile Industry , 2009
8. 4 quadrant DC drive for a brushless dc shunt motor used in electric hybrid vehicle DS Chavan, All India seminar on recent Trends in automobile Industry 2009
9. Energy Efficient & Eco-Friendly Illumination System & Water Purification System By Uv Technique For High Rise Buildings, DS Chavan, Twenty Forth National Convention Of Architectural Engineers And National , 2008
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12. A Fully Automatic Small Wind-Solar Hybrid Power Plant – A New Approach For Management Of Energy For Green Building, DS Chavan, NS Parandkar, All India seminar on Recent Trends In Green Buildings, 2008
13. Protection, Control and Monitoring of Wind Generator Using Scada, DS Chavan, All India seminar on Recent Trends In LT and HT Protection System, 2008
14. Four quadrant Chopper DC drive using MOSFET for spindle motor of a Turning machine and two stepper motors for Z and Y axis movement, DS Chavan, PVG's College of Engineering and Technology , 2004
15. DC drive for a milling machine, DS Chavan, A Patil, V Kulkarni, Ajit, CusrowWadia Institute of Technology, Pune 1999

Patents 28

1. **Title:** Research model of adjustable concentric towers to study impact of tower shadow on flicker initiated in wind turbine
Inventor(s): Datta Chavan
2. **Title:** Research Model of Multiple Towers Fixing arrangement to asses impact of wake effect in a wind farm
Inventor(s): Datta Chavan
3. **Title:** Sliding Mechanism for Blower fan and Wind Turbine Model to study Impact of Wind Shear
Patent Number(s): 4586 / MUM / 2015
Inventor(s): Datta Chavan
4. **Title:** Test t to study impact of surface roughness on voltage flicker initiated in wind turbine
Inventor(s): Datta S Chavan
5. **Title:** Testing of Wind Generator Research Model using bicycle and gear box
Patent Number(s): 3818 / MUM / 2015
Inventor(s): Datta S Chavan
6. **Title:** Animal wool for manufacturing wind turbine blade

Patent Assignee: Indian Patent office, Mumbai, India
Inventor(s): Datta Chavan; Himanshu Rana; Jaywant Sankpal; et al

7. **Title:** Auxiliary Generator Wind Turbine
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks
Inventor(s): Datta Sampatrao Chavan, Anamika Shukla, Niranjana S Nair, Dr. Parashuram Balawant; Karandikar, Dr. Jaywant Bapuji Sankpal

8. **Title:** Combination Of Horizontal And Vertical Axis Wind Turbine With Two Helical Gears
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks
Inventor(s): Datta Sampatrao Chavan, Nawal Singh, Manish Kumar, Dr. Parashuram Balawant Karandikar

9. **Title:** Deicing Of Wind Turbine Blades Using Resistive Heating Alongwith A Supercapacitor
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Anamika Shukla, Niranjana S Nair, Dr. Parashuram Balawant; Karandikar,; Dr. Jaywant Bapuji Sankpal

10. **Title:** Deicing Of Wind Turbine Using Circulation Of Hot Air Through Wind Turbine Blade
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Jasmine Cheema, Sapna, Tanya Saroha, Dr. Jaywant Bapuji; Sankpal, Dr. Parashuram Balawant Karandikar

11. **Title:** Enhancing The Performance Of The Wind Turbines Using Roughness Dots On The Blades
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Rahul Yadav, Sangam Kumar Raju, Sandeep Kumar, Sachin Karwasra, Rajendra Pal Singh, Robin Sing Malik, Dr. Parashuram Balawant Karandikar

12. **Title:** High Frequency Induction Heating For Deicing The Wind Turbine

Blade

Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.

Inventor(s): Datta Sampatrao Chavan, Sapna, Tanya Saroha, Jasmine Cheema, Dr. Jaywant Bapuji; Sankpal, Dr. Parashuram Balawant Karandikar

13. **Title:** Horizontal Axis Wind Turbine With Multiple Rotors With Increasing Diameter
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Niranjana S Nair Anamika; Shukla, Dr. Parashuram Balawant; Karandikar, Dr. Jaywant Bapuji Sankpal
14. **Title:** Motor Drive and Variable Capacitor Bank for Testing Wind Generator Models
Patent Assignee: Indian Patent Office
Inventor(s): Datta Chavan
15. **Title:** Multiple Rotors With Different Angular Position On A Vertical Axis Wind Turbine
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Sangam Kumar Raju, Sandeep Kumar, Sachin Karwasra, Rajendra Pal Singh, Rahul Yadav, Robin Sing Malik, Dr. Parashuram Balawant Karandikar
16. **Title:** Test set to study Tubular, Lattice, hybrid and guyed wire tower models
Inventor(s): Datta Chavan
17. **Title:** Tilted Wind Turbine To Harvest More Energy From Wind
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Parshuram Balawant; Karandikar, Vispi Nevile Karkaria
18. **Title:** Vertical Axis Multiple Rotors With Increasing Rotor Diameter Wind Turbine Towards Ground
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.

Inventor(s): Datta Sampatrao Chavan, Sandeep Kumar, Sangam Kumar Raju, Sachin Karwasra, Rajendra Pal Singh, Rahul Yadav, Robin Sing Malik, Dr. Parashuram Balawant; Karandikar

19. **Title:** Wind Energy Generation Harvesting Wind From Ceiling Fan
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Nawal Singh, Manish Kumar, Dr. Parashuram Balawant Karandikar
20. **Title:** Wind Energy Generation Using Bellows
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Manish Kumar, Nawal Singh, Dr. Parashuram Balawant Karandikar
21. **Title:** Wind Energy Generation Utilizing Wind From Exhaust Fan
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Dr. Jaywant Bapuji; Sankpal, Sapna, Tanya Saroha, Jasmine Cheema, Dr. Parashuram Balawant Karandikar
22. **Title:** Wind Turbine Blade Deicing By High Frequency Dielectric Heating Treating Blade As A Capacitor
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Dr. Parshuram Balawant Karandikar
23. **Title:** Wind Turbine Deicing Using Hot Water Circulation Through Wind Turbine Blade
Patent Assignee: Government Of India, Ministry Of Commerce And Industry, Department Of Industrial Policy And Promotion, Controller General Of Patents Design And Trademarks.
Inventor(s): Datta Sampatrao Chavan, Tanya Saroha, Jasmine Cheema, Sapna, Dr. Jaywant Bapuji; Sankpal. Dr. Parashuram Balawant Karandikar
24. **Title:** All side multiple fan mechanism to test wind turbine model under turbulent condition
Patent Number(s): 4227 / MUM / 2015
Inventor(s): Datta S Chavan

	<p>25. Title: Laboratory Model of wind turbine blade fitting mechanism to test various blades Inventor(s): Datta S Chavan</p> <p>26. Title: Laboratory test set up for testing model of wind turbine Patent Number(s): 485 / MUM / 2015 Inventor(s): Datta S Chavan A Dixit, A Kumar, Karandikar,P.B</p> <p>27. Title: Point source of air to study impact of vertical shear on flicker initiated in wind turbine Inventor(s): Datta Chavan</p> <p>28. Title: Integrated micro grid power system Patent Number(s): 873 / MUM / 2013 Inventor(s): Datta S Chavan, Himanshu Naik</p>
<p>Books chapters Published :- 39</p>	<p>2017</p> <p>1. Book chapter name : Wind turbine model testing using blower fan sliding mechanism to create wind shear Author(s): Datta S Chavan, Sapna, Jaywant Sankpal, Indu, Anupama Singh, Ravleen Kaur; Manocha, Anamika Shukla, Niranjana Nair Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017 (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA</p> <p>2. Book chapter name : Wind turbine model testing using all side fans arrangement to create turbulence Author(s): Datta S Chavan, Jasmine Cheema, Jaywant Sankpal, Indu, Tanya, Anupama Singh, Anamika Shukla, Rahul Yadav Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017 (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA</p> <p>3. Book chapter name : Wind turbine model testing using point source of air to create wind shear Author(s): Datta S Chavan, Anamika Shukla, Jaywant Sankpal, Indu, Niranjana Nair, Anupama Singh, Tanya, Jasmin Cheema Proceedings of IEEE International Conference on Energy, Communication,</p>

Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017, (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA

4. **Book chapter name:** Wind turbine blade fixing mechanism
Author(s): Datta.; S. Chavan, Ravleen Kaur; Manocha, Jaywant Sankpal, Jasmin Cheema, Sapna, Vishwajeeta Panda, Anupama Singh, Tanya
Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017 , (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA
5. **Book chapter name:** Use of bicycle and gear box for Testing of wind generator model
Author(s): Datta S Chavan, Niranjana Nair, Jaywant Sankpal, Vishwajeeta Panda, Yuvraj Singh, Anupama Singh, Vivek Sahil, Rajendra Pal
Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017 , (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA
6. **Book chapter name:** Use of Bamboo for constructing ecofriendly wind turbine
Author(s): Datta S Chavan, Sudha, Jaywant Sankpal, Indu, Yuvraj Singh, Anupama Singh, Himanshu, Swati
Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017) Year: 01/08/2017 (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA
7. **Book chapter name:** Tree mounted Wind turbine
Author(s): Datta S Chavan, Swati, Jaywant Sankpal, Vishwender, Yuvraj Singh, Anupama Singh, Himanshu, Sudha
Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 2017 (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA
8. **Book chapter name:** Towers fixing mechanism to create wake effect in a laboratory wind farm model
Author(s): Datta. S. Chavan, Siddharth, Jaywant Sankpal, Sai Ram Reddy, Athul Raj, Anupama Singh, Vishwender, Bhupendra Singh Gadhwal
Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017 , (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-

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9. Book chapter name: Testing of wind generator models using Motor drive
Author(s): Datta S Chavan, Vishwajeeta; Panda, Jaywant Sankpal, Himanshu, Rajendra Pal, Niranjana Nair,; et al.
Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS 2017 Year: 01/08/2017 (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA

10. Book chapter name: Laboratory Test set up to study wind turbine tower models
Author(s): Datta S Chavan, Tanya, Jaywant Sankpal, Anupama Singh, Jasmin Cheema, Ravleen Kaur; Manocha, Vishwajeeta Panda, Anamika Shukla
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11. Book chapter name: Laboratory model of surface roughness to test wind turbine voltage flicker
Author(s): Datta S Chavan, Manish Kumar Dalal, Jaywant Sankpal, Siddhharth, Athul Raj, Anupama Singh, Sai Ram Reddy, Vishwender
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12. Book chapter name: Ice melting from wind turbine blades using resistive heating
Author(s): Datta S Chavan, Bhupendra Singh Gadhwal, Jaywant Sankpal, Siddhharth, Vivek Sahil, Anupama Singh, Manish Kumar Dalal, Priyanka
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13. Book chapter name: Ice removal from wind turbine using hot water flow through blade
Author(s): Datta S Chavan, Rajendra Pal, Jaywant Sankpal, Siddhharth, Vivek Sahil, Anupama Singh, Priyanka, Bhupendra Singh Gadhwal
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14. Book chapter name: Ice elimination from wind turbine blade using induction heating
 Author(s): Datta S Chavan, Priyanka, Jaywant Sankpal, Siddhharth, Rahul Yadav, Anupama Singh, Himanshu, Shubham Kumar Mishra
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15. Book chapter name: Fabrication of wind turbine from sheep wool
 Author(s): Datta S Chavan, Indu, Jaywant Sankpal, Sudha, Swati, Anupama Singh, Himanshu, Rahul Raj
 Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017 , (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA

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 Author(s): Datta S Chavan, Rahul Yadav, Jaywant Sankpal, Siddhharth, Shubham Kumar Mishra, Anupama Singh, Himanshu, Sapna
 Proceedings of IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017 Year: 01/08/2017 , (ISBN): XPLORE COMPLIANT CFP17M55-ART 978-1-5386-1887-5, Publisher:: IEEE USA

17. Book chapter name: Adjustable concentric towers to vary tower shadow effect on flicker in wind turbine
 Author(s): Datta S Chavan, Sai Ram Reddy, Jaywant Sankpal, Ravleen Kaur; Manocha , Athul Raj, Anupama Singh, Vishwender, Priyanka
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 Author(s): Datta Chavan; Divya Parashar; Anupama Singh; et al.
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10.1109/ICCPEIC.2016.7557258 **ISBN Information: Electronic ISBN:**
978-1-5090-0901-5 **CD-ROM ISBN:** 978-1-5090-0900-8 **Print on Demand(PoD) ISBN:** 978-1-5090-0902-2 Publisher:: IEEE USA

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Athul Raj, Datta Chavan, Rishabh Katoch, Nawal Singh, Tutu Singh Dr. P.
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IEEE USA

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Author(s): Datta Chavan
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IFEC 2015, Taipei Taiwan Pages: 1-5 Year: 2015
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Advanced Control Engineering, 2015 Print ISBN 978-1-4799-8370-4,
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Turbines Along The Railway Tracks., A kumar, DS Chavan, PB Karandikar,
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wind turbine, mounted on a hill with linear approach
Author(s): Datta Chavan PB Karandikar
Proceedings of IEEE forth international conference on artificial intelligence
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Author(s): Datta Chavan, P B Karandikar
Proceedings of IEEE forth international conference on artificial intelligence and applications in Engineering and technology, ICAIET 2014 Pages: 253-258 Year: 3rd December 2014, DOI: 10.1109/ICAIET.2014.49, Print ISBN 978- 1-4799- 7910-3, Publisher:: IEEE USA
32. Book chapter name: Modeling of flicker in wind turbine on a green building due to vertical wind shear
Author(s): Chavan, D.S.; Rana, A.; Singh, M.R.; SS Deo, PB Karandikar
Conference: Proceedings of the 2014 IEEE 8th International Power Engineering and Optimization Conference, PEOCO 2014 Pages: 225-230 Year: 2014, DOI: 10.1109/PEOCO.2014.6814430 , Print ISBN 978-1-4799-2421-9, Publisher:: IEEE USA
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Author(s): Chavan, D.S.; Rana, A.; Singh, M.R.; PB Karandikar et al.
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DOI: 10.1109/PEOCO.2014.6814431, Print ISBN 978-1-4799-2421-9, Publisher:: IEEE USA
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Author(s): Chavan, D.S.; Karandikar, P.B.; Pande, A.K.; S Kumar et al.
Proceedings of IEEE International Conference on Circuits, Power and Computing Technologies, ICCPCT 2014 Pages: 554-559 Year: 2014
DOI: 10.1109/ICCPCT.2014.7054810 , Print ISBN 978-1-4799-2395-3, Publisher:: IEEE USA
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Author(s): Chavan, D.S.; Karandikar, P.B.; Pande, A.K.; S Kumar et al.
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36. Book chapter name: Empirical model of flicker due to vertical wind shear instigated by civilization in a seashore wind turbine using wind tunnel
Author(s): Chavan, D.S.; Rana, A.; Singh, M.R.; PB Karandikar, SD Bhide

	<p>Conference: Proceedings of the IEEE International Caracas Conference on Devices, Circuits and Systems, ICCDCS Year: 2014 DOI: 10.1109/ICDCSyst.2014.6926199 , IEEE Catalog Number: CFP1403R-POD, ISBN: 978-1-4799-1354-1, Publisher:: IEEE USA</p> <p>37. Book chapter name: Modeling of flicker due to vertical wind shear initiated by vegetation in a riverside wind turbine using wind tunnel Author(s): Chavan, D.S.; Rana, A.; Singh, M.R.; PB Karandikar, SD Bhide, Proceedings of the IEEE International Caracas Conference on Devices, Circuits and Systems, ICCDCS Year: 2014 DOI: 10.1109/ICDCSyst.2014.6926200 , IEEE Catalog Number: CFP1403R-POD, ISBN: 978-1-4799-1354-1, Publisher:: IEEE USA</p> <p>38. Book chapter name : Effect of vertical wind shear on flicker in wind farm Author(s): Chavan, D.S.; Bhide, S.D.; Karandikar, P.B. Proceedings of IEEE Global Humanitarian Technology Conference: South Asia Satellite, GHTC-SAS 2013 Pages: 203-208 Year: 2013 DOI: 10.1109/GHTC-SAS.2013.6629916 , Print ISBN 978-1-4799-1094-6, pp. 203-208, Publisher:: IEEE USA</p>
Professional Memberships	<p>Member of institute of electrical and electronics engineers IEEE USA Member of IEEE power and energy society, IEEE PES USA Member of Institution of Engineers India IE, Member of institute of electronics and telecommunication Engineering IETE, Member of Indian society for technical education ISTE, Member of Indian society for lighting Engineers ISLE, Member of Energy resource group ERG (IE), Member rose society of Pune, India Member of friends of empress garden, Member of Exotic pets and animals welfare society, member of alumni association of PVG's COET, Member of alumni association of CWIT</p>
Workshops/Seminar/Conferences attended	<p>Attended around 100 workshops, conferences, seminars, short term training programs, and faculty developments, and technical lectures. Department Of Computer Technology, Vishwakarma Institute Of Information Technology, Kondhawa, Pune 411048 AICTE , ISTE Approved short term training Programm on programming with LabVIEW and MATLAB0, 1st February 2011 to 05th February 2011 Army institute of technology, Dighi Hills, Pune 411015 Department of electronics and telecommunication engineering ISTE Approved short term training Programm on Recent trends in digital image processing28th June 2010 to 2nd July 2010 Sinhadgad Academy of Engineering E and TC Department Kondhavasaswad road Pune 411048 Anational level short term trainig program on embedded system design, 8-12 February 2010</p>
Achievements	<p>Achieved rank certificate for ME electrical from Pune University, filed 28 Indian patents, 39 SCOPUS papers, 39 international Book chapters</p>

	<p>Received invitation as a session chairman for IEEE 8th International Power Engineering and Optimization Techniques (PEOCO2014) Langkawi, Malaysia, 24-25 March, 2014.</p>
<p>Extra Activities</p>	<ul style="list-style-type: none"> • Worked as a a Coordinator R and D Cell • Worked as a Co ordinator, Ph.D. program management • Worked as external senior supervisor for examinations at Bharati Vidyapeeth Dental college • Worked as a presiding officer for election, assigned by election commission, government of Maharashtra, India • Conducted Tree plantation drive at Taljai hill, • Worked as a Judge for paper presentation competition as Institution of Engineers, Pune • Delivered Guest lecturers in various colleges on wind energy, • Worked as a industrial visit coordinator • Worked as a Lab In charge • Worked as guardian faculty member GFM • Worked as a Examiner for Bharati Vidyapeth Deemed University, Symbiosis University, Pune University, Yashwantrao Chavan Maharashtra open Unversirty, Nasik, BTE Bombay • Worked as a Board of studies member at Bharati Vidyapeeth deemed University • Worked for documentation of NBA, NAAC, NIRF and UGC report of Bharati Vidyapeeth deemed University COE • Worked as a senior supervisor for conducting CET for admission to first year engineering for Bharati Vidyapeeth deemed University at Hydrabad, Andhra Pradesh • Worked as a ISLE coordinator Indian society for lighting Engineers • Worked as a organizing committee member for organizing international and national conferences at Bharati Vidyapeeth deemed university COE and institution of Engineers Pune. • Worked as reporter for conference at institution of engineers Pune • Worked as a co-coordinator for Bharatiyam - a techno cultural event at Bharati Vidyapeeth Deemed university COE, Pune • Worked as a syllabus revision committee member for Bharati Vidyapeeth deemed university COE and CWIT Pune <p>• Worked as a Reviewer for 26 conferences IEEE international conferences and SCOPUS journals</p> <ol style="list-style-type: none"> 1. The American Society Of Mechanical Engineers ASME, GAS TURBINE INDIA, Conference, Sheraton Grand Bangalore at Brigade Gateway, Bangalore, India, https://www.asme.org/events/gt-india December 7 - 8, 2017 2. ICEECC2017 International Conference on Electrical, Electronic,

Communication and Control Engineering (ICEECC2017), 5th-6th December 2017 at the Universiti Teknologi Malaysia, Kuala Lumpur Campus, Malaysia. at the Universiti Teknologi Malaysia, Kuala Lumpur Campus, Malaysia. <http://www.fke.utm.my/ICEECC2017/>, 5th-6th December 2017.

3. Recent Development in Sciences, Engineering and Computer Sciences International Conference, (RESEECs) 2017, <https://maltesas.my/reseecs-17/>, 28-30 November 2017| Bandung, Indonesia,
4. 2017 3rd Advanced Research in Material Sciences, Manufacturing, Mechanical and Mechatronic Engineering Technology International Conference
7 – 9 November 2017, Melaka, Malaysia, Malaysia Technical Scientist Association (MALTESAS) and Universiti Malaysia Perlis, <https://ar4met.com/>
5. 2017 3rd International Conference on Education (ICOED)
7 – 9 November 2017, Melaka, Malaysia, OFFICIAL MALTESAS CONFERENCE Malaysia Technical Scientist Association (MALTESAS) <https://icoed.org/>
6. TENCON 2017 IEEE TENCON 2017 – BRIDGING THE GAP IEEE Malaysia Section 2017 IEEE Region 10 Conference (TENCON) Penang Island, Malaysia 5 - 8 November 2017, http://ieeemy.org/mysection/?ignitewoo_event=ieee-tencon-2017-bridging-the-gap
7. Manipal Institute of Technology (MIT), Manipal University, Manipal, Karnataka. India. 6th international conference on advances in computing, communication and informatics. (ICACCI) 13 -16 September 2017 <http://icacci-conference.org/2017/>
8. 17th Asia simulation conference AsiaSim, 2017, 27-29 August 2017 Holiday Inn Hotel, Melaka, Malaysia, Springer, <http://asiasim2017.fke.utm.my/registration>
9. 2017 IEEE Regional Symposium on Micro and Nanoelectronics RSM 2017 Golden Sands Resort Penang by Shangri La, Batu Feringgi Beach, Penang, Malaysia 23-25 August 2017, <http://ieemalaysia-eds.org/rsm2017/>.
10. IEEE ICEECC2016 International Conference on Electrical, Electronic, Communication and Control Engineering. Johor Bahru Malaysia 18- 19 December 2016 <http://www.fke.utm.my/ICEECC2016/>
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14. IEEE ICACCI-2015 IEEE international conference on advances in computing communications and informatics, Jaipur Rajasthan, India, 21-24 September 2016, <http://icacci-conference.org/2016/>
15. IEEE SCOREd 2015 IEEE student conference on research and development, Kuala Lumpur, Malaysia 13-14 December 2015, <http://ieeemy.org/scored/>
16. ADMMET'2015 , Advancement on mechanical and manufacturing engineering and technology, 24 – 26 November 2015 , Bandung, Indonesia, <http://ar4met.com/>
17. IEEE, International Conference on Advances in Computing, Communications and Informatics ICACCI-2015 Venue SCMS Group of Institutions, Corporate Office Campus, Prathap Nagar , Muttom, Aluva, Kochi (Ernakulam) , Kerala , India. August 10-13, 2015. [ICACCI-2015](http://icacci-conference.org/web/) IEEE <http://icacci-conference.org/web/>
18. Universiti Malaysia Perlis, UNIMAP together with Malaysia Technical Scientist Association (MTSA) is pleased to announce that it will be hosting the 2015 Advanced Research In Material Sciences, Manufacturing, Mechanical And Mechatronic Engineering Technology International Conference (AR4MET2015) 2 – 4 June 2015 at Bali, Indonesia SCOPUS, 2 – 4 June 2015 At Bali, Indonesia.
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