



**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING ,  
SHEGAON  
DEPARTMENT OF ELECTRICAL ENGINEERING**

**PUBLICATION DETAILS A.Y. 2020-21**

Sr. No	Faculty Name (Author Name)	Paper Title	Publication Details with ISSN / Vol. / Issue / DOI / Year	International Journal/National Journal/Book Chapter/International Conference/National Conference	Indexing (SCI/Web of Science/Scopus/UGC CARE/Google Scholar/Other)	Paper Link
01	G. N. Bonde, Dr. S.R. Paraskar, Dr. S.S. Jadhao, Dr. D. P. Kothari	A Novel Approach To Discriminate Between Inrush And Interturn Fault Currents Of Transformer	International Journal of Power and Energy Systems 41 (3) 2021, ISSN (Online): 1710-2243 ISSN (Hardcopy): 1078-3466	International Journal	E-SCI/Scopus	<a href="https://www.actapress.com/Abstract.aspx?paperId=47529">https://www.actapress.com/Abstract.aspx?paperId=47529</a>
02	Miss.K. S. Digdeotulwar, Dr. A .U.Jawadekar	Image Processing based Induction Motor Fault Detection using LabVIEW	International Research Journal of Engineering and Technology (IRJET)Volume: 07 Issue: 09   e-ISSN: 2395-0056	International Journal	Google Scholar	<a href="https://www.irjet.net/archives/V7/i9/IRJET-V7I9204.pdf">https://www.irjet.net/archives/V7/i9/IRJET-V7I9204.pdf</a>
03	Dr.S.S.Jadhao Prof. V.S.Karale	Comparative Analysis of Different UPQC	The International journal of analytical and experimental modal analysis Volume XIII, Issue I, January/2021,Page No:659-664, ISSN NO:0886-9367	International Journal	Google Scholar	<a href="https://drive.google.com/file/d/1ygep7fSvKXtVLYeBHicZbxymdJHQa1Jy/view?pli=1">https://drive.google.com/file/d/1ygep7fSvKXtVLYeBHicZbxymdJHQa1Jy/view?pli=1</a>
04	Prof. U.A.Jawadekar Ankita R.Joshi	Implementation of facts devices to improve power system stability	International Research Journal of engineering and technology (IRJET) Vol 7, Issue 9, Sept 2020, e-ISSN: 2395-0056	International Journal	Google Scholar	<a href="https://www.irjet.net/archives/V7/i9/IRJET-V7I9593.pdf">https://www.irjet.net/archives/V7/i9/IRJET-V7I9593.pdf</a>
05	Dr. S.S.Jadhao K.M.Bhutada	Simulation of Unified Series Shunt Compensator for Power Quality Improvement	Journal of Control System and its Recent Development, Vol 4, Issue 1 page 1-12, 2021 (HBRP Publication)	International Journal	Google Scholar	<a href="https://www.hbrpublication.com/Simulation_of_Unified_Series-Shunt_Compensator_for_Power_Quality_Improvement_Bhutada_Journal_of_Control_System_and_its_Recent_Developments">Simulation of Unified Series-Shunt Compensator for Power Quality Improvement   Bhutada   Journal of Control System and its Recent Developments (hbrpublication.com)</a>

06	Dr. A.U.Jawadekar Vishal M Pimpalkar	Application of Sweep Frequency Response Analysis (SFRA) Method to Detect Transformer Fault.	Journal of Emerging Technologies and Innovative Research (JETIR) vol 8, issue 3, March 2021 , ISSN NO: 2349-5162	International Journal	Google Scholar	<a href="http://www.jetir.org/papers/JETIREN06001.pdf">http://www.jetir.org/papers/JETIREN06001.pdf</a>
07	R.S.Kankale Dr. S.R.Paraskar Dr.S.S.Jadhao	Implementation of Integral Mathematical Models of Single and Multiple Power Quality Disturbances	International Advanced Research Journal in Science, Engineering and Technology (IARJSET) Volume 8, Issue 6, June 2021, ISSN (Online) 2393-8021ISSN (Print) 2394-1588	International Journal	Google Scholar	<a href="IARJSET.2021.8657.pdf">IARJSET.2021.8657.pdf</a>
08	Dr. A .U.Jawadekar Prof. V.S.Karale P.M.Akotkar	Condition Monitoring Of Three Phase Induction Motor Based on IOT	International Journal of Electrical Engineering and Ethics- Volume 3 Issue 4, August 2020, ISSN: 2455-9771	International Journal	Google Scholar	<a href="IJEEE-V3I4P2.pdf">IJEEE-V3I4P2.pdf</a> ( <a href="http://ijeejournal.org">ijeejournal.org</a> )
09	Dr. A.U.Jawadekar SnehalTalele	Bearing Faults Diagnosis of Induction Motor Using LabVIEW	Resincap Journal of Science and Engineering Volume 4, Issue 9, September 2020, ISSN: 2456-9976	International Journal	Google Scholar	<a href="http://sjifactor.com/passport.php?id=19891">http://sjifactor.com/passport.php?id=19891</a>
10	Dr. A.U.Jawadekar RajarshiTangade	IOT Based Garbage Monitoring System Using Sensors	International Research Journal of Engineering and Technology (IRJET) Volume: 08 Issue: 06   June 2021 Page 3815-3821, e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Journal	Google Scholar	<a href="https://www.irjet.net/archives/V8/i6/IRJET-V8I6692.pdf">https://www.irjet.net/archives/V8/i6/IRJET-V8I6692.pdf</a>
11	Dr. A.U.Jawadekar	Seven Level Inverter for Multistring Photovoltaic Application	International Journal of Progressive Research in Science and Engineering (IJPRSE) 2(6), 36-40 2021 , ISSN(Online) : 2582-7898	International Journal	Google Scholar	<a href="https://journal.ijprse.com/index.php/ijprse/article/view/291">https://journal.ijprse.com/index.php/ijprse/article/view/291</a>
12	Dr. S.R.Paraskar Shruti Pramodrao Patil	Design and Simulation of DC-DC Converters for Photovoltaic System	International Journal of ProgressiveResearch in Science and Engineering (IJPRSE) Vol. 2 No. 6 page no 12-18 (2021); June_ ISSN(Online) :2582-7898	International Journal	Google Scholar	<a href="https://journal.ijprse.com/index.php/ijprse/article/view/289">https://journal.ijprse.com/index.php/ijprse/article/view/289</a>
13	Dr. A.U.Jawadekar, Pooja Sarode	Voltage Profile Enhancement using Dynamic Voltage Restorer (DVR) Under Three Phase Balance Load	International Research Journal of Engineering and Technology (IRJET) Volume: 07 Issue: 07   July 2020, p-ISSN: 2395-0072 Page 2941-2949	International Journal	Google Scholar	<a href="IRJET-V7I7514.pdf">IRJET-V7I7514.pdf</a>

14.	Rahul R. Alat Dr. Saurabh S. Jadhao Vijay S. Karale Asmita Thakare	Shunt Active Power Filter for Enhancement of Power Quality	Journal of Current Trends in Electrical Engineering Volume 6 Issue 2 Page 1-10 © MANTECH PUBLICATIONS 2021, ISSN 2321 3361	International Journal	Google Scholar	<a href="https://mantechpublications.com/admin/index.php/JoCTiEE/index">https://mantechpublications.com/admin/index.php/JoCTiEE/index</a>
15.	Pallavi Satinge , U. A. Jawadekar	Fast Restoration Technique for Distribution Power System with Multi-Terminal DC Links	International Journal of Engineering Science and Computing IJESC vol: 11, Issue: 06 June 2021 , ISSN (Online): 2582-7898	International Journal	Google Scholar	<a href="https://ijesc.org/upload/68305985f95aeb68791a0ba8e47d8ab5.Fast%20Restoration%20Technique%20for%20Distribution%20Power%20System%20with%20Multi-Terminal%20DC%20Links.pdf">https://ijesc.org/upload/68305985f95aeb68791a0ba8e47d8ab5.Fast%20Restoration%20Technique%20for%20Distribution%20Power%20System%20with%20Multi-Terminal%20DC%20Links.pdf</a>
16.	Mukta Rajendra Ghive Jawadekar U A	PI And PR Controller For Grid Connected Voltage Source Inverter	International Journal Of Progressive Research In Science And Engineering, Vol.2, No.6, June 2021 , ISSN : 0950-0707	International Journal	Google Scholar	<a href="https://www.ijprse.com/volume-2-issue-6-june-2021/">https://www.ijprse.com/volume-2-issue-6-june-2021/</a>
17.	Dr. S. S. Jadhao Prof. V.S.Karale Vinod Sonparote Dr. G.M.Dhole	Power Quality Improvement by Using Custom Power Device	Science, Technology and Development (STD) Volume X Issue II February 2021 Page No : 458-463 , e-ISSN: 2395-0056	International Journal	Google Scholar	<a href="https://drive.google.com/file/d/1TAvVIZvp4toWrRQWCFhrGR1KcO1Bf8zE/viewhttps://drive.google.com/file/d/1TAvVIZvp4toWrRQWCFhrGR1KcO1Bf8zE/view">https://drive.google.com/file/d/1TAvVIZvp4toWrRQWCFhrGR1KcO1Bf8zE/viewhttps://drive.google.com/file/d/1TAvVIZvp4toWrRQWCFhrGR1KcO1Bf8zE/view</a>
18	R.S.Kankale Dr. Sudhir. R. Paraskar	A Novel Islanding Detection Technique for Grid Connected Distributed Generation Using KNN and SVM.	P.V., Tangellapalli S., Solanki C.S. (eds) Advances in Clean Energy Technologies. Springer Proceedings in Energy. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-16-0235-1_62">https://doi.org/10.1007/978-981-16-0235-1_62</a>	Advances in Clean Energy Technologies. Springer Proceedings in Energy. Springer, Singapore.	Springer,	<a href="https://link.springer.com/chapter/10.1007/978-981-16-0235-1_62">https://link.springer.com/chapter/10.1007/978-981-16-0235-1_62</a>
19	Gajanan Dhole, Saurabh Jadhao Rajesh Sharma	Design and Control of Capacitor-Supported Dynamic Voltage Restorer for Mitigation of Power Quality Disturbances.	Advances in Electrical and Computer Technologies. Lecture Notes in Electrical Engineering, vol 672. Springer, Singapore.	Advances in Electrical and Computer Technologies. Lecture Notes in Electrical Engineering, vol 672. Springer, Singapore.	Springer, Singapore.	<a href="https://link.springer.com/chapter/10.1007/978-981-15-5558-9_105">https://link.springer.com/chapter/10.1007/978-981-15-5558-9_105</a>

20	P.R.Dhabe	Improved control Strategy for Harmonic Mitigation in Multilevel Inverter	2021 5th International Conference on Intelligent Computing and Control Systems (ICICCS)	2021 5th International Conference on Intelligent Computing and Control Systems (ICICCS)	IEEE	<a href="https://ieeexplore.ieee.org/document/9432280">https://ieeexplore.ieee.org/document/9432280</a>
21	Dr. A.U.Jawadekar	Application of Sweep Frequency Response Analysis (SFRA) Method to Detect Transformer Fault.	International Journal of Emerging Technologies and Innovative Research (www.jetir.org)	International Journal of Emerging Technologies and Innovative Research (www.jetir.org)	JETIR/ Google Scholar	<a href="https://www.jetir.org/papers/JETIREK06001.pdf">https://www.jetir.org/papers/JETIREK06001.pdf</a>
22	R.S Kankale, Dr. S.R Paraskar, Dr. S.S. Jadhao	A Review On Detection And Classification Of Power Quality Disturbances In Emerging Power System With Distributed Generation	International Engineering Journal For Research & Development 6 (ICMRD21), 14-14 2021	International Engineering Journal For Research & Development 6 (ICMRD21), 14-14 2021	Google Scholar	<a href="https://iejrd.com/index.php/%20/article/view/1793">https://iejrd.com/index.php/%20/article/view/1793</a>
23	P.R Bharambe, Dr. S.R Paraskar, Dr. S.S. Jadhao	A Review Of Techniques Used For Discrimination Of Inrush Current And Internal Fault Current Of A Power Transformer	International Engineering Journal For Research & Development 6 (ICMRD21), 14-14 2021	International Engineering Journal For Research & Development 6 (ICMRD21), 14-14 2021	Google Scholar	<a href="https://iejrd.com/index.php/%20/article/view/1792">https://iejrd.com/index.php/%20/article/view/1792</a>