



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

PUBLICATION DETAILS A.Y. 2021-22

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, S.R. Paraskar, S.S. Jadhao	Review on detection and classification of underlying causes of power quality disturbances using signal processing and soft computing technique	Materials Today: Proceedings, 2021-22, ISSN (Online): 1710-2243 ISSN (Hardcopy): 1078-3466	International Journal	UGC CARE	https://www.sciencedirect.com/science/article/abs/pii/S2214785322013049
02	R.S.kankale, S.R. Paraskar, S.S. Jadhao	Classification of Power Quality Disturbances in Emerging Power System Using Discrete Wavelet Transform and K-Nearest Neighbor	<i>ECS Trans.</i> (The Electrochemical Society), 2021-22, e-ISSN: 2395-0056	International Journal	UGC CARE	https://iopscience.iop.org/article/10.1149/10701.5281ecst
03	R.Z.Fulare, V.S.Karale	Discrimination Between inrush and fault Condition in transformer : A Probabilistic Neural Network Approach	Science, Technology and Development (STD) , 2021-22, ISSN NO:0886-9367.	International Journal	Google Scholar	https://drive.google.com/file/d/1zBscK_RGV0B7JV5KtclQ0UJhFIz2O9_b/view
04	P. R Bharambe, Ravishankar S Kankale	Mitigation of power Quality disturbances using Facts Device	International Journal of Scientific Research in Engineering and Management (IJSREM), 2021-22, e-ISSN: 2395-0056	International Journal	Google Scholar	https://ijsrem.com/volume-05-issue-07-july-2021/
05	U. A. Jawadekar	Grid interconnected PVA interfaced high efficiency water pumping system with sensorless FOC PMSM drive	The International journal of analytical and experimental modal analysis	International Journal	Google Scholar	https://drive.google.com/file/d/1303d-c9FrvqooEyX-JEJgqm41Gmb7-X/view

06	Ajaykumar Damral	An Overview of Fuel Cell Technology	Rex Journal, Renewable Energy Journal, 2021-22, ISSN NO: 2349-5162	International Journal	Google Scholar	https://www.jtjournal.com/JournalsFiles/Re%20Journal%20Volume%209%20Issue-7%20July%202021.pdf
07	Pratik. R.Dhabe Bhushan Rakhonde	Power Quality Improvement using Modified Synchronous Reference Frame Theory	International Research Journal of Modernization in Engineering, Technology & Science (IRJMETS), 2021-22, ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	International Journal	Google Scholar	https://www.irjmets.com/uploadedfiles/paper/issue_4_april_2022/21377/final/fin_irjmets1650873844.pdf
08	Dr. Saurabh S. Jadhao	Design And Simulation of BLDC Motor	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), 2021-22, ISSN: 2455-9771	International Journal	Google Scholar	https://www.irjmets.com/uploadedfiles/paper/issue_5_may_2022/24866/final/fin_irjmets1653914572.pdf
09	Dr. Ajay Kumar	Development of Smart Emergency Detection System for Hospital	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 2021-22, ISSN: 2456-9976	International Journal	Google Scholar	https://ijarsct.co.in/Paper4072.pdf
10	P.R.Bharambe A. K. Damral	Development of Solar Based E-Bicycle	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 2021-22, e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Journal	Google Scholar	https://ijarsct.co.in/Paper4110.pdf
11	P.R.Bharambe V.S.Karale	Discrimination Between Inrush Current from Interturn Fault Current in Transformers based on the Non-Saturation Zone	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 2021-22, ISSN(Online) : 2582-7898	International Journal	Google Scholar	https://ijarsct.co.in/A4354.pdf
12	Bhushan Rakhonde	Whiteboard Cleaning Mechanism for Classrooms	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 2021-22, ISSN(Online) :2582-7898	International Journal	Google Scholar	https://ijarsct.co.in/Paper4272.pdf
13	Ravindra Mankar,	Transmission Line Parameters Monitoring System using IoT	International Journal of Interdisciplinary Innovative Research & Development , p-ISSN: 2395-0072 Page 2941-2949 (IJIIRD), 2021-22	International Journal	Google Scholar	http://ijiird.com/wp-content/uploads/060227.pdf

14.	A. U. Jawadekar G.M.Dhole S.R.Paraskar S.S.Jadhao	Assessment of Artificial Neural Network-based Induction Motor Fault Classifier Using Continuous Wavelet Transform	Novel Perspectives of Engineering Research Vol. 7, 14 February 2022 , Page 140-151	Novel Perspectives of Engineering Research Vol. 8, 2021 pp 11-23/book chapter	BP International	https://stm.bookpi.org/NPER-V7/article/view/5909
15.	S.R.Paraskar	Study on Discrimination between Inrush and Fault in Transformer: ANN Approach	Novel Perspectives of Engineering Research Vol. 8, 2021 pp 11-23	Novel Perspectives of Engineering Research Vol. 8, 2021 pp 11-23/ book chapter	BP International	https://stm.bookpi.org/NPER-V8/article/view/6108
16.	R.S Kankale, Dr. S.R Paraskar, Dr. S.S. Jadhao	Classification of power Quality Disturbances in emerging power system with distributed generation using space phasor model and normalized cross correlation	8th International Conference on smart computing and communications (ICSCC 2021) organized by muthut institute of Technology and Science Kochi during 1-3rd July 2021.	International Conference	IEEE	https://ieeexplore.ieee.org/document/9528195
17.	R.S Kankale, Dr. S.R Paraskar, Dr. S.S. Jadhao	Classification of Power Quality Disturbances in Emerging Power System Using Discrete Wavelet Transform and K-Nearest Neighbor	International Conference on Smart Innovations for Society (ICSIS) 2021,	International Conference	JECS Transactions	https://iopscience.iop.org/article/10.1149/10701.5281ecst
18.	G.N.Bonde Dr. S.R Paraskar, Dr. S.S. Jadhao	Review on Detection and Classification of Underlying Causes of Power Quality Disturbances using Signal Processing and Soft Computing Technique	International conference on Artificial Intelligence & .Energy Systems(AIES 2021) held online during 8th and 9th Dec 2021 at St. Joseph's College of Engineering and Technology, Palai, Kerla	International Conference	Science Direct, Materials Today Proceeding	https://www.sciencedirect.com/science/article/abs/pii/S2214785322013049
19.	R.S.Kankale Dr. S.R Paraskar, Dr. S.S. Jadhao	Classification of power quality disturbances in emerging power system using S-transform and support vector machine	2021 IEEE 2nd International conference on Electrical Power and Energy Systems (ICEPES 2021) MANIT Bhopal, India, Dec 10-11, 2021	International Conference]	IEEE	https://ieeexplore.ieee.org/document/9699673
20.	Pratik R,Dhabe	Solve Selective Harmonic Elimination Problem with a new Metaheuristic Optimization Algorithm	International Conference on Recent Advances in Material, Manufacturing and Machine Learning. (RAMMML2022) held on 26th and 27th April 2022, Nagpur	Advances in Mechanical Engineering and Interdisciplinary Sciences, CRC Press, Taylor & Francis/book chapter	Taylor and Francis / CRC Press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003370628-68/solve-selective-harmonic-elimination-problem-new-metaheuristic-optimisation-algorithm-sarika-patil-akshay-kadu-pratik-dhabe