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

PUBLICATION DETAILS A.Y. 2022-23

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	Dr. R. S. Pote	Modeling and installation of grid connected rooftop solar PV system	International Journal of Advanced Research in Science ,Communication and Technology (IJARSCT) ISSN (Online) 2581-9429	International Journal	Google Scholar	https://ijarsct.co.in/A5998.pdf
02	Dr. R. S. Pote Umesh Kute Dr. Sunil Kumar	Generation of Single and Multiple Power Quality Disturbances Using Integral Mathematical Models	International Journal of Advanced Research in Science , Communication and Technology (IJARSCT), ISSN (Online) 2581-9429	International Journal	Google Scholar	https://ijarsct.co.in/Paper5901.pdf
03	Dr. R. S. Pote Umesh Kute Dr. Sunil Kumar	Detection And Classification Of Power Quality Disturbances In Emerging Power System Using Soft Computing Techniques: A Review	International Journal of Creative Research Thoughts (IJCRT) Volume 10, Issue 7 July 2022, ISSN: 2320-2882	International Journal	Google Scholar	https://www.researchgate.net/profile/Umesh-Kute/publication/372914166_DETECTION_AND_CLASSIFICATION_OF_POWER_QUALITY_DISTURBANCES_IN_EMERGING_POWER_SYSTEM_USING_SOFT_COMPUTING_TECHNIQUES_A_REVIEW/links/64cdf38f91fb036ba6c94413/DETECTION-AND-CLASSIFICATION-OF-POWER-QUALITY-DISTURBANCES-IN-EMERGING-POWER-SYSTEM-USING-SOFT-COMPUTING-TECHNIQUES-A-REVIEW.pdf

04	Dr. R. S. Pote	Three Phase Grid Connected Inverter for Solar Photovoltaic Systems	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume 10 Issue VIII August 2022 Impact Factor: 7.538 , ISSN : 2321-9653	International Journal,	Google Scholar	https://www.ijraset.com/research-paper/three-phase-grid-connected-inverter-for-solar-photovoltaic-systems
05	R.S.Kankale S.R.Paraskar S.S.Jadhao	Generation of power Quality Disturbances Required for the performance Assessment of different Power Quality Monitoring Algorithm using Multiple Approaches	International Journal of Advanced Research in Science, , Communication and Technology (IJARSCT) ISSN (Online) 2581-9429	International Journal	Google Scholar	https://ijarsct.co.in/Paper5995.pdf
06	R.S.Kankale S.R.Paraskar S.S.Jadhao P.R.Bharambe	A stastical Approach to Discriminate the Magnetizing Inrush Current and Internal Fault current of a transformer.	International Journal for Research in applied Science & Engineering Technology (IJRASET), ISSN No: 2321-9653	International Journal,	Google Scholar	https://www.ijraset.com/research-paper/statistical-approach-to-discriminate-the-magnetising-inrush-current-and-internal-fault
07	A.U.Jawadekar	Making Smart Helmet for Smart City	International Journal of Advanced Research in Science , Communication and Technology (IJARSCT), ISSN (Online) 2581-9429	International Journal	Google Scholar	https://ijarsct.co.in/Paper9614.pdf
08	P.R.Bharambe Dr.S.R.Paraskar Dr.S.S.Jadhao	A Novel algorithm for discrimination of the magnetizing inrush current and internal fault current of a transformer using Teager Energy Operator and Artificial Neural Network	AICTE Sponsored springer international conference on recent evolutions in energy drives and e vehicles (REEDeV-2022) September 16-17 2022 St. Vincent Pallotti college of Engineering & technology Nagpur	International Conference	Springer	https://www.stvincentngp.edu.in/events/view/318
09	R.S.Kankale Dr.S.R.Paraskar Dr.S.S.Jadhao	Development of wavelet and ANN based algorithm in labview environment for	AICTE Sponsored springer international conference on recent	International Conference	Springer	https://www.stvincentngp.edu.in/events/view/318

		classifying the power quality disturbances.	evolutions in energy drives and e vehicles (REEDeV-2022) September 16-17 2022 St. Vincent Pallotti college of Engineering & technology Nagpur			
10	A.U.Jawadekar	Enhancing performance of hybrid electric vehicle using optimized energy management methodology	AICTE Sponsored springer international conference on recent evolutions in energy drives and e vehicles (REEDeV-2022) September 16-17 2022 St. Vincent Pallotti college of Engineering & technology Nagpur	International Conference	Springer	https://www.stvince ntngp.edu.in/events/ view/318
11	Dr.S.R.Paraskar	Review on control Technique of DC-DC buck Converter for Various Application	AICTE Sponsored springer international conference on recent evolutions in energy drives and e vehicles (REEDeV-2022) September 16-17 2022 St. Vincent Pallotti college of Engineering & technology Nagpur	International Conference	Springer	https://www.stvince ntngp.edu.in/events/ view/318
12	R.S.Kankale Dr.S.R.Paraskar Dr.S.S.Jadhao	Classification of power quality disturbances using the unique combination of Hilbert transform image processing and K nearest neighbor	IEEE international conference on Emerging trends in engineering and medical science (ICETESM 2022) during 18-19 Nov 2022.	International Conference	IEEE	https://www.stvince ntngp.edu.in/events/ view/318
13	Mukesh Chavan A.U.Jawadekar	PCA and ANN Based Induction Motor Fault Classification	AICTE Sponsored Springer international conference on recent evolutions in energy drives and e vehicles (REEDeV-2022) September 16-17 2022 St. Vincent Pallotti college of Engineering.	International Conference	Springer	https://www.stvince ntngp.edu.in/events/ view/318

14	B.S.Rakhonde	Nature Inspired Algorithm for Optimization and Engineering Design	Open CV and MQTT Based Intelligent Traffic Management System(Book Chapter)	Book Chapter	Springer	https://www.researchgate.net/publication/376839328_OpenCV_and_MQTT_Based_Intelligent_Management_System