

Faculty Publication

Academic Year	National Journals	International Journals	National Conference	International Conference	Book Authored	Book Chapters Authored
2022-23	-	-	-	07	-	-
2021-22	-	-	01	02	-	-
2020-21	-	-	01	01	-	-
Total			02	10		

Student Publication

Academic Year	National Journals	International Journals	National Conference	International Conference
2022-23	-	03	-	03
2021-22	-	-	-	02
Total		03		05

Faculty Publications List

Sr. No	Year	Type	Publication Details
01	2022-23	International Conference	P. L. Chavan, D. Gowda and S. K. Nayak, "Design of Active Power Filter for Grid Connected WECS," <i>2023 International Conference for Advancement in Technology (ICONAT)</i> , Goa, India, 2023, pp. 1-6, doi: 10.1109/ICONAT57137.2023.10080379.
02	2022-23	International Conference	Prakash. L. Chavan, Devendra Gowda, Sanjeev K. Nayak, "Field Oriented Control Technique for PMSM" International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022), Atlantis Press, pp 474- 484, ISSN 2352-538X, DOI 10.2991/978-94-6463-136-4_41
03	2022-23	International Conference	P. Mane, S. Suryawanshi and V. Bugade, "Performance Analysis of Voltage Source Sine PWM Inverter for Micro Grid Topology," <i>2023 IEEE 8th International Conference for Convergence in Technology (I2CT)</i> , Lonavla, India, 2023, pp. 1-8, doi: 10.1109/I2CT57861.2023.10126418. 03 -05, April, 2023

04	2022-23	International Conference	V. Bugade, O. Shinde, P. Potdar and A. Patil, "IoT Based Theft Detection in Three Phase Distribution Line," 2022 IEEE Pune Section International Conference (PuneCon), Pune, India, 2022, pp. 1-4, doi: 10.1109/PuneCon55413.2022.10014758.
05	2022-23	International Conference	P. Mane, S. Madiwal and P. Patil, "OFF Grid PV System with PWM Inverter for Islanded Micro-Grid feeding critical loads," 2022 IEEE 2nd International Conference on Sustainable Energy and Future Electric Transportation (SeFeT), Hyderabad, India, 2022, pp. 1-7, doi: 10.1109/SeFeT55524.2022.9908924.
06	2022-23	International Conference	P. Mane and R. M. Linus, "Power Quality issues in Solar Powered Fast Charging Station for Electric Vehicle: Comprehensive Review & Mitigation Measures," 2023 IEEE 8th International Conference for Convergence in Technology (I2CT), Lonavla, India, 2023, pp. 1-9, doi: 10.1109/I2CT57861.2023.10126271.
07	2022-23	International Conference	Dr. Vilas Shamrao Bugade, "SOLAR PANEL CLEANING AND MONITORING ROBOT" International Conference on 6G and wireless network Technologies, 03 -05, April, 2023
08	2021-22	National Conference	Mrs. Priyanka Mane, "Smart Blind Stick "National Conference on Emerging Trends in Electric- Mobility & Sustainable Development: Opportunities & Challenges, 13-14 May 2022
09	2021-22	International Conference	Priyanka Mane, Vilas Shamrao Bugade, "Power Quality of Grid connected 3 phase Inverter for Renewable Energy Sources", International Conference on Engineering & Technology (PiCET 2022) Parul University, Gujrat, May 2022
10	2021-22	International Conference	A. Saware, N. Gavkar, S. Shinde and P. Kulkarni, "Performance Improvement of PID Controller for PMSM Using ANFIS Controller," 2022 International Conference on Intelligent Controller and Computing for Smart Power (ICICCSP), Hyderabad, India, 2022, pp. 1-6, doi: 10.1109/ICICCSP53532.2022.9862372.
11	2020-21	International Journal	Santosh R. Madiwal, Prof. Ch. Malla Reddy, Asif Liyakat Jamadar, "Design Of Fault Tolerant Control System Of Vsi-Fed Induction Motor Drives" International Journal Of Creative Research Thoughts – IJCRT 2021, Volume 9, Issue 1 January 2021 ISSN: 2320-2882,
12	2020-21	National Conference	Sushmita Sharma "Review on Energy Harvesting with Photo Voltaic Cell over Green IOT" National Conference on Energy and Mobility (NCEAM -21) 23-12-2021 to 24-12-2021

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01	2022-23	International Conference	V. Bugade, O. Shinde, P. Potdar and A. Patil, "IoT Based Theft Detection in Three Phase Distribution Line," 2022 IEEE Pune Section International Conference (PuneCon), Pune, India, 2022, pp. 1-4, doi: 10.1109/PuneCon55413.2022.10014758.
02	2022-23	Journal	Vaishnavi Ritapure, Rutuja Mane, Amruta Jadkar, Nabeel Solkar "Calibration of Energy Meter using PID microcontroller", Computer Integrated Manufacturing Systems Journal.
03	2022-23	Journal	Gaurang Tayshete, Shivtej Surve, Rajnandini Patil, Bhakti Karande "Enhancement of Battery Life Using Passive Cell Balancing Technique" Computer Integrated Manufacturing Systems Journal.
04	2022-23	Journal	Viraj Tembe, Sourabh Salokhe, Vaibhav Powar, Avinash Khot "Adaptive Braking System for E-BIKES Using Electromagnetic Brakes" Computer Integrated Manufacturing Systems Journal.
05	2022-23	International Conference	Sharvari A.Chendke, Prathamesh S. Pawar "Solar Panel Cleaning And Monitoring Robot" 40th Gisfi Standardization Series Meeting Jointly with International Conference on 6G and Wireless Network Technologies Department of Electronics and Telecommunication Engineering, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur held during 3rd - 5th April 2023.
06	2022-23	International Conference	Shreyas Kulkarni "Design and Efficiency analysis and designing of Wireless Power Transfer system" International Conference on Internet of Things, Communication, Intelligence and Computing" organized by Shridevi Institute of Engineering and Technology, Tumakuru, Karnataka, India – 572106 on 5th & 6th May 2023.
06	2021-22	International Conference	P. Patil, A. Gade, A. Patil, A. Patil and S. Nimbalkar, "An Improved Arduino Based Automatic Transfer Switching System for PV System as Well As Standby Electric Generator," 2022 2nd International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET), Patna, India, 2022, pp. 1-6, doi: 10.1109/ICEFEET51821.2022.9848067.
07	2021-22	International Conference	A. Saware, N. Gavkar, S. Shinde and P. Kulkarni, "Performance Improvement of PID Controller for PMSM Using ANFIS Controller," 2022 International Conference on Intelligent Controller and Computing for Smart Power (ICICCSP), Hyderabad, India, 2022, pp. 1-6, doi: 10.1109/ICICCSP53532.2022.9862372.