



Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering

Patent and Publication Details A.Y. 2023-24

Table1: Publication Data

Sr. No.	Name of Authors	Paper Title	Publication Details with ISSN / ISBN / 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
1	Vijay Tripathi, M.N.Tibdewal	A survey on Motion Artifact Correction in Magnetic Resonance Imaging for Improved Diagnostics	Feb.2024 https://doi.org/10.1007/s42979-023-02596-1	International Journal-Springer's Nature, SN Computer Science	SCI , Scopus, ACM Digital Library, Google Scholar Indexed,	https://link.springer.com/article/10.1007/s42979-023-02596-1#citeas
2	Neerja Dharmale, S. Chaudhury, Rupesh Mahamune	Application of OLCAO-GGA and OLCAO-MGGA Techniques for investigating properties of TiO ₂	3rd International Conference on Emerging Electronics and Automation (E2A-2023) organized by Department of Electronics and Instrumentation Engineering, National Institute of Technology Silchar, Assam, India on 15th to 17th December 2023.	International Conference	Scopus	Paper will be published soon in springer lecture notes series.
3	Rupesh Mahamune, S. H. Laskar, N. S. Dharmale	The multi-scale wavelet approach for the removal of eye-blink artifact from EEG Signals	3rd International Conference on Emerging Electronics and Automation (E2A-2023) organized by Department of Electronics and Instrumentation Engineering, National Institute of Technology Silchar, Assam, India on	International Conference	Scopus	Paper will be published soon in springer lecture notes series.

			15th to 17th December 2023.			
4	Harshwardhan patil,mohit rathi, vishakha Wankhade, Mrunal Darokar, Yash Wankhade, and Dr. Neerja Dharmale	Elevating Canteen Management with a Modern Web Solution	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science	International Conference	IEEE Scopus	https://drive.google.com/file/d/16tAP9o2Leqr4-OI55gZGhi6baKM7rPUG/view?usp=sharing
5	S. P. Badar and K. Khanchandani,	Analyzing Polar Decoding Approaches: A Comparative Study	Journal of VLSI Design and Signal Processing, 9(3), 2023 (e-ISSN: 2581-8449)	International Journal	Google Scholar	https://drive.google.com/file/d/14ljjM1_bCB_a6p7_fsh2v7XGx7tGX7IL/view?usp=drive_link
6	S. P. Badar and K. Khanchandani,	Efficient Implementation of Polar Decoder: Design and Performance Analysis	3rd International conference on "Computational Electronics for Wireless Communications" held at NIT Jalandhar during December 22-23, 2023.	International Conference	Scopus	Proceedings will be published soon
7	Rupesh Mundhada, Dr D.D. Nawgaje	Statistical Analysis of Retinal Image Processing Techniques from an Empirical Perspective	The Indian Journal of Technical Education, September 2023, Volume 46, page no. 196-204	International Conference	UGC Care	NA
8	Rupesh Mundhada, Dr D.D. Nawgaje	U-Net-based gannet sine cosine algorithm enabled lesion segmentation and deep CNN for diabetic retinopathy classification	Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization	International Conference	Scopus	https://www.tandfonline.com/doi/abs/10.1080/21681163.2023.2236233
9	Rupesh Mundhada, Dr D.D. Nawgaje	MDLGO: Integrated Multimodal Deep Learning Framework for Enhanced Precision in Glaucoma Diagnosis Using OCT A-scans	International Conference on Emerging Smart Computing & Informatics 2024	International Conference	Scopus	NA
10	Rupesh Mundhada, Dr D.D. Nawgaje	IQMSDRG: Design of an Iterative Q Learning Model for Multistage Classification of Diabetic Retinopathy & Glaucoma from Fundus Scan	International Journal of Informatics and Communication Technology (IJ-ICT)	International Conference	Scopus	NA

Dr.N.S.Dharmale
Department R &D coordinator

Dr.M.N.Tibdewal
HoD (EXTC)