



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

Patent and Publication Details A.Y. 2021-22

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	Dr. M. N. Tibdewal	“Multi-Feature Extraction, Analysis and Classification for Control and Meditators’ Electroencephalogram”	Volume 16, ISSUE 8 ISSN / eISSN: 1863-1703 / 1863-1711	International Journal	SCI Indexed Journal.	https://link.springer.com/article/10.1007/s11760-022-02191-6
2	Dr M. N. Tibdewal	“Deep Learning Models for Classification of Cotton Crop Disease Detection”	ISSN No: 0932-4747,2022	International Journal	Google Scholar, UGC CARE	https://drive.google.com/file/d/1u7dCR_y68lGqM_0g8ReJ1p7vLBywihWZ/view?pli=1
3	Dr. M. N. Tibdewal	Pneumonia Analysis, Detection, and Classification through Various Classifiers”	VOLUME - 11, ISSUE - 05, MAY - 2022 • PRINT ISSN No. 2277 - 8160 • DOI : 10.36106/gjra	International Journal	Other	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/pneumonia-analysis-detection-and-classification-through-various-classifiers_May_2022_6532336113_0908889.pdf
4	Dr. D. D. Nawgaje	A Methodology for evolution of diabetic retinopathy from digital fundus Image	Volume 3, Issue 7 July 2021, pp: 3348-3355 www.ijaem.net ISSN: 2395-5252	International Journal	Other	https://ijaem.net/issue_dcp/A%20Methodology%20for%20evaluation%20of%20Diabetic%20Retinopathy%20from%20Digital%20Fundus%20Images.pdf

5	Dr. K. B. Khanchandani	“Smart Wheelchair with safety, security and health monitoring system”	ISSN No: 0932-4747	International Journal	Google Scholar, UGC CARE	https://drive.google.com/file/d/1xikKvR3N2J5TJkd6APO_qYw--cHH_QPL/view
6	Dr. K. B. Khanchandani	“Smart IOT Energy Meter with Theft Protection”	ISSN No: 0932-4747	International Journal	Google Scholar, UGC CARE	https://drive.google.com/file/d/1fDHendbfuXvEkqqrm-PTbFP_13dDrqfe/view
7	Mr.V. M. Umale	"Small Size Digital Oscilloscope Using ARM Processor"	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue VII July 2021- A	International Journal	Other	https://www.ijraset.com/files/serve.php?FID=36151
8	Mr.V. M. Umale	"IoT Based Remote Health Monitoring System with Electrocardiograph"	ISSN (Online) 2581-9429, Volume 2, Issue 1, June 2022	International Journal	Other	https://ijarsct.co.in/Paper4620.pdf
9	Dr. D. P.Tulaskar, Shon Nemane , P. D. Kale	“Design and development of warehouse management system for prevention from hazards”	Volume 10, Issue 4, eISSN:2320- 2084, pISSN:2321- 2950	International Journal	Other	https://iraj.in/journal/IJEEDC//paper_detail.php?paper_id=18554&name=Design_and_Development_of_Warehouse_Management_System_for_Prevention_from_Hazards
10	Mr.V. S. Ingole	“Student Performance Evaluation System WebApplication”	ISSN (Online) 2581-9429, Volume 2, Issue 6, May 2022	International Journal	Other	https://ijarsct.co.in/Paper4269.pdf
11	Mrs. K. S.Vyas	"IOT based home automation and security using ESP 32”	ISSN: 1548-7741, Volume 12 Issue 5 - 2022	International Journal	other	https://drive.google.com/file/d/1OE4MkEbnfXigfxGHHG8bM15pWQrZD1-I/view
12	Mrs. Komal S. Vyas	“Door Security System for Home Monitoring based on Aurdino UNo”,	ISSN: 1548-7741 Volume 12 Issue 5 - 2022	International Journal	Other	https://drive.google.com/file/d/1Zk1QgdqmZemSsWVqaNq_dUMIvygSDdyh/view
13	Mr. K. T. Kahar	The IoT Based Exercise Cycle	ISSN (Online) 2581-9429, Volume 2, Issue 2,	International Journal	Google Scholar	https://ijarsct.co.in/Paper3668.pdf

			May 2022			
14	M.N.Tibdewal	Analysis of Psychophysiological Effects on Meditation through Electroencephalogram	NA	International Conference (MIST-2021)	Other	NA
15	M.N.Tibdewal	Application of Modified Restricted Boltzmann Machine (mRBM) for denoising of motion-Artifacted MRI scans	ISBN Information: Electronic ISBN:978-1-6654-6741-4 ISBN:978-1-6654-6742-1 Electronic ISSN: 2157-0485 ISSN: 2157-0477 15 June 2022, 10.1109/ICETET-SIP-2254415.2022.9791510	International Conference	IEEE, Scopus	https://ieeexplore.ieee.org/document/9791510
16	Swapnil P. Badar, Kamlesh Khanchandani	Implementation of Combinational Logic for Polar Decoder	ISBN Information: Electronic ISBN:978-1-6654-4956-4 ISBN:978-1-6654-4957-1 10.1109/ICORT52730.2021.9581844 05 November 2021	International Conference	IEEE, Scopus	https://ieeexplore.ieee.org/document/9581844

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

Dr.M.N.Tibdewal
HoD (EXTC)