



**SANDIP INSTITUTE OF TECHNOLOGY AND
RESEARCH CENTRE, NASHIK**



**SANDIP
FOUNDATION**

Department of Electronics & Telecommunication

A.Y. 2021-2022 Publications Summary

Sr. No.	Name of Author	Title of Manuscript / Paper	Name of Journal/Conference	Type: National / International Journal/Conference	Impact Factor of Journal (Mention NA if not available)	Vol. No.	Issue No.	Page No.	Vol. No.	Issue No.	Page No.	Month & Year of Publication	ISSN No. (8 digit)	Mention Indexing as (SCI / Scopus / WoS / UGC / Other)
1	Dr. Omkar Vaidya, Dr. G. M. Phade, Dr. S. T. Gandhe	Wireless Monitoring of COVID Affected Patients Using Zigbee Communication	Vidyabharati International Interdisciplinary Research Journal (Special Issue)	International Journal	NA	—	—	210-215	—	—	210-215	Jul-21	2319-4979	WoS
2	Dr. Omkar Vaidya, Dr. G. M. Phade, Dr. S. T. Gandhe	Implementation of Smart KYC Validation System using CNN based Real Time Face Recognition in Prohibited Premises	Vidyabharati International Interdisciplinary Research Journal (Special Issue)	International Journal	NA	—	—	29-13	—	—	29-13	Jul-21	2319-4979	WoS

3	Jagdish A. Patel	IOT Based Women Safety Device	Vidyabharati International Interdisciplinary Research Journal (Special Issue)	International Journal	NA	—	—	103	—	—	103	Jul-21	2319-4979	WoS
4	Jagdish A. Patel	Public Garden Automation Based on Solar Panel	Vidyabharati International Interdisciplinary Research Journal (Special Issue)	International Journal	NA	—	—	104	—	—	104	Jul-21	2319-4979	WoS
5	Jagdish A. Patel	Design of SMV Model in Machine to Machine (M2M) Communication for 5G Network	International Journal on Emerging Trends in Technology (IJETT)	International Journal	NA	6	7	18001-18005	6	7	18001-18005	Spetember-21	ISSN: 2455 - 0124 (Online)	UGC Approved Google Scholar, Research
6	Jagdish A. Patel	IOT Based Smart Grid	DICKENSIAN JOURNAL	International Journal	6.3	22	6	NA	22	6	NA	Jun-22	ISSN No. 0012-2440	UGC Approved Google Scholar, Research
7	Prof. Sushant J. Pawar	IoT Based Face Mask and Body Temperature Detection System for Covid-19: A Review Paper	International Journal on Emerging Trends in Technology (IJETT)	International Journal	NA	9	1		9	1		Apr-22	455 - 0124	UGC Approved Google Scholar, Research
8	Prof. Sushant J. Pawar	Canal Water Distribution Using IoT	International Journal on Emerging Trends in Technology (IJETT)	International Journal	NA	9	1		9	1	—	Apr-22	455 - 0124	UGC Approved Google Scholar, Research

9	Dr. Minal V Gade	Deep Learning Based Arrhythmia Classification using Single LED ECG	International Journal of Advanced Research in Electrical, Electronics &	International Journal	8.18	11	6	2476-2484	11	6	2476-2484	Jun-22	2278-8875	other
10	Dr. Omkar Vaidya, Dr. G. M. Phade, Dr. S. T. Gandhe	Real Time Handwritten Digit Recognition using Neural Networks for Accurate Marks Entry on Examination Portal	International Conference on Intelligent Systems (ICIS 2021)	International Conference	NA	—	—	—	—	—	—	13-14 August, 2021	—	other
11	Dr. Omkar Vaidya, Dr. G. M. Phade, Dr. S. T. Gandhe	Implementation of Inventive Energy Meter using ZigBee Technology	National Conference On Recent Trends in Engineering, Management, Pharmacy, Architecture and	National Conference	NA	—	—	—	—	—	—	22-23 October, 2021	978-93-91729-01-1	other



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