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PUBLICATIONS BY FACULTY

S. No.	Authors Name	Paper Title	Type (Conference /Journal)	Type of Publication (National /International)	Name of Conference/ Journal	Date & Year of Conference /Journal	Conference /Journal Type(IEEE/Springer/Elsevier/Ugc based journal/ Conference Proceedings/ Other)
JOURNAL PUBLICATIONS							
2020-2021							
1	Dr. Manjusha Deshmukh , Bhakti Gangan, & Dhananjay Borse	Brain tumor classification usin PCA and PNN of T1 and T2 weighted MRI images	Journal	International	Springer: Data Intelligence and Cognitive Information	DOI: 10.1007/978-981-15-8530-2_30 09 January 2021	SPRINGER
2	Prerna Sinha, Mrunal Naik, Praful Nar, Mayuri Sawant, Umesh Pinjarkar	Communication Interpretation Device for Deaf and Blind	Journal	International	Journal of Telecommunication, Switching Systems and Networks	eISSN: 2454-6372 Vol 8, No 1 (2021)	SCOPUS
3	Nikhil Dadarao Athawale, Rashid Iqbal Faki, Akash Ardalkar, Sushil Kargutkar, Prof. Nilesh B Patil	Soldier Tracking And Health Monitoring Systems	Journal	International	International Journal of Scientific Research and Engineering Trends	ISSN: 2455-6211 I Volume 8 > Issue 9, September 2020	indexed in UGC Approved List of Journals.
4	Rishikesh Shingate, Kiran Rajapkar, Anuja Redekar, Smeet Sarmalkar, Nilesh Patil	Air Pollution Indicating system using IOT	Journal	International	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208 Vol 7, No 2 (2020)	Indexed in: Google Scholar, Indian Science Abstracts, Citefactor, Advanced Science Index, Index Copernicus, Journal TOC
2019-2020							
1	Dr. Sheetal Bukkavar , Dr. Vasif ahmed	Compact slot-loaded ultra-wideband multiple-input multiple-output antenna with fractal-inspired isolator	Journal	International	International Journal of RF and Microwave Computer-Aided Engineering	1099-047X Volume30, Issue2 22 November 2019	SCOPUS
2	Vijay R. Kapure, Pramod P. Bhavarthe, and Surendra S. Rathod	A Switchable Triple-Band Notched UWB Antenna Using Compact Multi-via Electromagnetic Band Gap Structure	Journal	International	Progress In Electromagnetics Research C,	ISSN:1937-8718 volume 104.201-214,2020	SCOPUS,COMPANDEX
3	Vijay R. Kapure , Pramod P. Bhavarthe, and Surendra S. Rathod	Tunable Triple Band-Notched UWB Antenna Using Single EBG and Varactor Diode	Journal	International	Progress In Electromagnetics Research C,	ISSN:1937-8718 volume 110,181-195,2020	SCOPUS,COMPANDEX
4	Megha Chauhan, Shraddha Doke, Pratiksha Dhage, Dakshata Chiman, Naresh Kumar Joshi	Design of a Multiband Antenna with Rectangular and Circular Slots for 5G Mobile Technology	Journal	International	Journal of Microwave Engineering and Technologies	ISSN: 2349-9001 Vol 7, No 2 (2020)	DRJI, Citefactor, Journal TOC, Google Scholar

2018-2019							
1	Rakeshkumar Yadav Dr. Manjusha Deshmukh R. K. Jain	Detecting the patterns of Coronary Artery Disease and Hypertension using Artificial Neural Network	Journal	International	International Journal of Applied Engineering Research	Volume 13, Number 16 (2018)	UGC Care list
2	Dr. Manjusha Deshmukh	A Literature Survey of the methods of Assessment of Autonomic Nervous System Using Neural Networks	Journal	International	International Journal of Computer Networks and Wireless Communications	2250-3501 2018	IJCNWC is now being indexed with EBSCO, Google Scholar, Informatics.
2017-2018							
1	Akshay Yadav and Sheetal Bhujade	Intrabody Communication using Galvanic Coupling	Journal	International	International Journal of Computer Applications	(ISBN: 973-93-80975-31-7) ICETCC 2017(2) 10-15, June 2018	IJCA is now being indexed with EBSCO, Google Scholar, Informatics,
2016-2017							
1	Umesh Pinjarkar, Laxman Tawade	An optical OFDM modem with Adaptive Volterra Equalizer	Journal	International	Journal of Optical Communications (JOC)	ISSN :2191-6322	SCOPUS
2	Sheetal Bhujade, Swapnil Bangera	Heterogeneous Network for Indoor Communication	Journal	International	International Journal of Computer Applications (0975 – 8887)	(0975 – 8887)	IJCA is now being indexed with EBSCO, Google Scholar, Informatics.
3	Priyanka Gargade and Sonal Gahankari.	UWB Rectangular Slot Antenna with Band-notched Characteristics	Journal	International	International Journal of Computer Applications	(ISBN: 973-93-80975-30-1), 8-11, June 2018	IJCA is now being indexed with EBSCO, Google Scholar, Informatics,
4	Priyanka Gargade and Sonal Gahankari.	DUAL-BAND BAND-NOTCHED UWB PRINTED MONOPOLE ANTENNA	Journal	International	IJPET-International Journal of Research Publications in Engineering and Technology	ISSN:2454-7875, VOL 3, ISSUE 3, March 2017	other
5	Sonal Gahankari and AARTI TAWHARE	A SURVEY ON COMPACT MULTIBAND SLOTTED PLANAR MONOPOLE ANTENNA WITH BRANCH LINES FOR WIRELESS COMMUNICATION	Journal	International	IJPET-International Journal of Research Publications in Engineering and Technology	ISSN:2454-7875, VOL 3, ISSUE 5, March 2017	other
6	Sonal Gahankari and PRIYANKA GARGADE	A SURVEY ANALYSIS ON COMPACT UWB CIRCULAR MONOPOLE ANTENNA WITH MULTIPLE NOTCHED BANDS	Journal	International	IJPET-International Journal of Research Publications in Engineering and Technology	ISSN:2454-7875, VOL 4, ISSUE 2, February 2017	other

BOOKS/ CHAPTERS/ CONFERENCE PAPERS							
1	Dr. Manjusha Deshmukh	Plant Leaf Disease Detection using Deep Learning - CNN	Conference	International	Proceedings of International Conference on Intelligent Computing and Networking -	978-1-7369640-1-9	TCET
2	Vijay Kapure	A CPW-fed Band-notched Antenna Using EBG loaded Superstrate	Conference	International	2021 International Conference on Communication information and Computing Technology (ICCICT)	ISBN:978-1-6654-0430-3	IEEE xplorer
3	Rajashri Narwade	Automatic Plant Irrigation System using Arduino	Conference	International	ICAICT 21 SCOE International Conference	ICAICT 21	SCOE, Kharghar, Navi Mumbai
4	Dr..Sheetal Bukkawar.	Smart cloth bag vending Machine	Conference	International	ICAICT 21 SCOE International Conference	ICAICT 21	SCOE, Kharghar, Navi Mumbai
2019-2020							
1	Nilesh Patil	Image Segmentation Algorithm based on Particle Swarm Optimization and Darwinian Particle Swarm	Conference	International	IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	978-1-5386-3950 -4	IEEE xplorer
2	Dr.Manjusha Deshmukh	Notes on Digital Image Processing and Machine	Book	International	Walnut Publication	ISBN-13 : 978-9388397421	Walnut Publication
3	Dr.Sheetal Bukkawar	Hybrid Cellular Adhoc Network	Book	International	LAP LAMBERT Academic Publishing	ISBN (978-3-330-07899-4).	LAP LAMBERT Academic Publishing
4	Sarita Kale	Image Segmentation Algorithm based on Particle Swarm Optimization and Darwinian Particle Swarm Optimization	Conference	International	IEEE International conference on Inventive systems and control (ICISC)	978-1-5386-3950 -4	IEEE xplorer
5	Sarita Kale	A review of smart shopping mall using Android based Bluetooth Beacons	Conference	International	International Conference on Emerging Advanced Trends in Engineering, April 2019	Apr-19	Emerging Advanced Trends in Engineering
6	Sarita Kale	Accident Detection System With Image Processing	Conference	International	Avalon2019	Apr-19	Avalon2019
7	Naresh Joshi	Microstrip Patch Antenna with W-Shape Slot Using Dual Dielectric Substrates	Conference	International	2019 2nd International Conference on Communication Engineering and Technology (ICCET), Nagoya Japan	INSPEC Accession Number: 18735556	IEEE
2018-2019							
1	Dr.Manjusha Deshmukh	IOT based systematic disaster management system	Conference	International	IJCA Proceedings on International Conference on Emerging Trends in Computing and Communication	0975 - 8887	IJCA
2	Nilesh patil	OFDM BY unique word pre x	Book	International	"LAP Publishing"	2019	"LAP Publishing"

2017-2018							
1	Dr.Manjusha deshमुख	Real time automatic bruise detection in (Apple) fruits using thermal camera	Conference	International	IEEE Xplore	978-1-5090-3800-8	IJCA
2	Dr.Sheetal Bukkavar	Dual Band U Shaped Fractal Monopole Antenna	Conference	International	Futuristic Wireless Mobile Communications Frontiers for Smart World	INSPEC Accession Number: 18269065	IEEE Explorer
3	Dr.Sheetal Bukkavar	Square shaped fractal antenna for multiband applications	Conference	International	International conference on smart city and emerging technologies (ICSCET)	INSPEC Accession Number: 18269096	IEEE Explorer
4	Naresh joshi	Signal & System	Book	National	NEELKANTH PUBLISHERS	ISBN: 978-81-8444-388-2	NEELKANTH PUBLISHERS
2016-2017							
1	Dr.Manjusha deshमुख	Message Security With QR code	Conference	International	ICETCC-2017	0975 - 8887	IJCA
2	Dr.Sheetal Bukkavar	Omnidirectional and directional fractal UWB monopole antenna	Conference	International	IEEE 2nd Biennial International conference on Nascent technologies in Engineering (ICNTE)	INSPEC Accession Number: 16963678	IEEE Explorer
3	Dr.Sheetal Bukkavar	Study of symmetrical fractal antenna	Conference	International	International conference on Emerging trends in computing and communication (ICETCC)	ISBN- 978-3-330-07899-4	Saraswati College of Engineering, Kharghar
4	Naresh joshi	Y-shaped Microstrip Patch Antenna	Conference	International	<u>2016 International Conference on Micro-Electronics and Telecommunication Engineering (ICMETE)</u>	INSPEC Accession Number: 16947822	IEEE
5	Naresh joshi	Study of E-shaped Patch Antenna with Two Rectangular Slots	Conference	International	<u>2016 International Conference on Micro-Electronics and Telecommunication Engineering (ICMETE)</u>	INSPEC Accession Number: 16947829	IEEE
6	Sheetal Bujade	Design and optimization of microstrip patch and monopole antenna with Defected Ground Structure (DGS)	Conference	International	Proceedings of 2017 International Conference on Inventive Computing and Informatics (ICICI)	978-1-5386-4031-9	IEEE Explorer
7	Rajashree Narwade	Automatic Milk Collection Centre using GSM Module	Conference	International	International Conference on Emerging Trends in Computing & ICONNECT	ISBN: 973-93-80975-30-1	IJCA
8	Dr.Manjusha deshमुख	Comparative study of PCA and LDA method for face recognition	Conference	International	ICETCC-2017, January 2017	ICETCC-2017, January 2017	ICONECT
9	Neha Mahajan	Vehicular Traffic Control Assistant	Conference	International	International Conference on Emerging Trends in Computing & Communication ICETCC-2017, January 2017	ICETCC-2017, January 2017	IEEE Explorer
10	Neha Mahajan	"Electricity Energy Meter Monitoring	Conference	International	International Conference on Emerging Trends in Computing & Communication ICETCC-2017, January 2017	ICETCC-2017, January 2017	IEEE Explorer