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Kharghar, Navi Mumbai - 410 210.

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

ACADEMIC YEAR: **2018-19**

Sr N o.	Name of Faculty	Publication Type(Please Tick)				Name of Journal Conference	Title of Paper	Date of Publicatio n
		Journal		Conference				
		Nation al	Internation al	National	Internatio nal			
1	Dr. Manjusha Deshmukh		Y			International Journal of Applied Engineering Research	Detecting the patterns of Coronary Artery Disease and Hypertension using Artificial Neural Network	2018
			Y			International Journal of Computer Networks and Wireless Communications	A Literature Survey of the methods of Assessment of Autonomic Nervous System Using Neural Networks	June 2018
					Y	International Conference on, Advances in Science, Technology and Engineering	An Efficient Network Selection Algorithm based on Multiattribute Decision Making Technique	April 2018
			Y			IEEE Xplore	Real time automatic bruise detection in (Apple) fruits using thermal camera	February 2018
					Y	International Conference on Emerging Trends in Computing and Communication	Message Security With QR code	January 2017
					Y	International Conference on Emerging Trends in Computing and Communication	Real Time Automatic Bruise Detection in Fruits Using Thermal Camera	January 2017
					Y	International Conference on Electronics and Computing Technologies	Comparative study of PCA and LDA method for face recognition	May 2016
2	Prof. Sheetal				Y	IEEE International conference on	Study of various mutual coupling	January

3	Bukkawar					Inventive systems and control (ICISC), Coimbatore, India	reduction techniques in MIMO antennas	2019
					Y	Springer International conference on Computer networks, big data and IOT (ICCBI), Madurai, India	Novel Pentagonal shape Meander Fractal Monopole antenna for UWB applications	September 2018
		Y			Y	IEEE xplore & International conference on wireless communication, signal processing and networking (WISPNET), Chennai, India	Dual band U shaped fractal monopole antenna	March 2018
		Y			Y	IEEE Xplore & International conference on smart city and emerging technologies (ICSCET), Mumbai, India	Square shaped fractal antenna for multiband applications	January 2018
		Y			Y	IEEE Xplore & 2nd Biennial International conference on Nascent technologies in Engineering (ICNTE), Mumbai, India	Omnidirectional and directional fractal UWB monopole antenna	January 2017
					Y	International conference on Emerging trends in computing and communication, Mumbai, India	Study of symmetrical fractal antenna	January 2017
	Prof. Sheetal Bhujade				Y	International Conference on Inventive Computing and Informatics (ICICI 2017)	Design and optimization of Microstrip patch and Monopole antenna with Defected Ground Structure(DGS)	November 2017
					Y	International Conference on Emerging Trends on Computing and Communication” (ICETCC-2017)	Proposed Smart Campus Based on IOT	January 2017
					Y	International Conference on Emerging Trends in Computing & Communication	Heterogeneous Network for Indoor Communication	January 2017
					Y	International Conference on Emerging Trends in Computing & Communication, January 2017	IoT based Security Monitoring System for Smart Homes & Garbage Detection System for Smart City	January 2017
					Y	International Conference on Emerging Trends in Computing & Communication, January 2017	Intrabody Communication using Galvanic Coupling	January 2017

3	Prof. Umesh Pinjarkar				Y	International Conference on Emerging Trends in Computing and Communication	Designing of 2.5 GBPS WDM-PON using Mach-Zehnder Modulator.	January 2017
4	Prof. Vijay Ramesh Kapure				Y	ICATE-2019 Airoli, navi mumbai	Smart Automatic Garbage classification and collection management system	April 2019
5	Prof. Sarita Kale				Y	IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	Image Segmentation Algorithm based on Particle Swarm Optimization and Darwinian Particle Swarm Optimization	January 2017
					Y	International Conference on Emerging Advanced Trends in Engineering	A review of smart shopping mall using Android based Bluetooth Beacons	April 2019
				Y		Avalon2019	Accident Detection System With Image Processing	March 2019
6	Prof. Sneha burnase				Y	IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	Image Segmentation Algorithm based on Particle Swarm Optimization and Darwinian Particle Swarm Optimization	January 2019
7	Prof. Naresh Kumar Joshi				Y	IEEE ICCET 2019 Nagoya Japan	Microstrip Patch Antenna with W shaped slot using dual dielectric substrate	April 2019
					Y	IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	Image Segmentation Algorithm based on Particle Swarm Optimization and Darwinian Particle Swarm Optimization	January 2019
			Y			IEEE Xplore	Y- shaped Microstrip Patch Antenna	September 2016
			Y			IEEE Xplore	Study of E-shaped Patch antenna with two rectangular slots	September 2016
8	Prof. Nilesh patil		Y			Selection for Journal of Emerging Technologies and Innovative Research	Water Cleaning Robot	March 2018
			y			IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	Image Segmentation Algorithm based on Particle Swarm Optimization and Darwinian Particle Swarm	January 2019

					Optimization	
	y			International Journal of Emerging Research and Development	Smart garbage collecting and monitoring system using GSM and GPS	April 2019
			Y	International Journal of Emerging Research and Development	Human to Human Interface	April 2018
			Y	International Journal of Emerging Research and Development	Home automation using IOT	April 2018
			Y	IJERND	OFDM by unique word prefix	Apr 2018
			Y	IJERND	Water Cleaning Robot	Mar 2019