



EXTC Staff Publication Details

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Sr. No.	Name of the faculty	Paper Title	Paper Publication Details					Conference /Journal Type(IEEE/Springer/Elsevier/Ugc based journal)	
			Journal(Write Y / N)		Conference(Write Y / N)		Name of Journal/Conference and publisher/organiser		Date & Year of Journal
			National	International	National	International			
1	Dr. Manjusha Deshmukh	Detecting the patterns of Coronary Artery Disease and Hypertension using Artificial Neural Network.		Y			International Journal of Applied Engineering Research	2018	
		A Literature Survey of the methods of Assessment of Autonomic Nervous System Using Neural Networks		Y			International Journal of Computer Networks and Wireless Communications	June 2018	
		An Efficient Network Selection Algorithm based on Multiattribute Decision Making Technique				Y	International Conference on, Advances in Science, Technology and Engineering	April 2018	
		Real time automatic bruise detection in (Apple) fruits using thermal camera		Y			IEEE Xplore	February 2018	IEEE
		Message Security With QR code				Y	International Conference on Emerging Trends in Computing and Communication	January 2017	
		Real Time Automatic Bruise Detection in Fruits Using Thermal Camera				Y	International Conference on Emerging Trends in Computing and Communication	January 2017	
		Comparative study of PCA and LDA method for face recognition				Y	International Conference on Electronics and Computing Technologies	May 2016	
2	DR.Sheetal Bukkawar	Study of various mutual coupling reduction techniques in MIMO antennas				Y	IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	January 2019	IEEE
		Novel Pentagonal shape Meander Fractal Monopole antenna for UWB applications				Y	Springer International conference on Computer networks, big data and IOT (ICCBI), Madurai, India	September 2018	Springer International
		Dual band U shaped fractal monopole antenna		Y		Y	IEEE xplore & International conference on wireless communication, signal processing and networking (WISPNET), Chennai, India	March 2018	IEEE
		Square shaped fractal antenna for multiband applications		Y		Y	IEEE Xplore & International conference on smart city and emerging technologies (ICSCET), Mumbai, India	January 2018	IEEE
		Omnidirectional and directional fractal UWB monopole antenna		Y		Y	IEEE Xplore & 2nd Biennial International conference on Nascent technologies in Engineering (ICNTE), Mumbai, India	January 2017	IEEE
		Study of symmetrical fractal antenna				Y	International conference on Emerging trends in computing and communication, Mumbai, India	January 2017	
3	Naresh Kumar Joshi	Microstrip Patch Antenna with W shaped slot using dual dielectric substrate				Y	IEEE ICCET 2019 Nagoya Japan	April 2019	IEEE
		on Algorithm based on ParticleSwarm Optimization and Darwinian Particle SwarmOptimization				Y	IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	January 2019	IEEE
		Y- shaped Microstrip Patch Antenna		Y			IEEE Xplore	September 2016	IEEE
4	Vijay Ramesh Kapure	Study of E-shaped Patch antenna with two rectangular slots		Y			IEEE Xplore	September 2016	IEEE
		Smart Automatic Garbage classification and collection management system				Y	ICATE-2019 Airoli, navi mumbai	April 2019	
5	Nilesh patil	Water Cleaning Robot		Y			Selection for Journal of Emerging Technologies and Innovative Research	March 2018	
		on Algorithm based on ParticleSwarm Optimization and Darwinian Particle SwarmOptimization		Y			IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	January 2019	IEEE
		Smart garbage collecting and monitoring system usingGSM and GPS		Y			International Journal of Emerging Research and Development	April 2019	
		Human to Human Interface				Y	International Journal of Emerging Research and Development	April 2018	
		Home automation using IOT				Y	International Journal of Emerging Research and Development	April 2018	
		OFDM by unique word prefix				Y	IJERN	Apr 2018	
		Water Cleaning Robot				Y	IJERN	Mar 2019	
6	Sneha burnase	on Algorithm based on ParticleSwarm Optimization and Darwinian Particle SwarmOptimization				Y	IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	January 2019	IEEE
7	Sheetal Bhujade	Design and optimization of Microstrip patch and Monopole antenna with Defected Ground Structure (DGS)				Y	International Conference on Inventive Computing and Informatics (ICICI 2017)	November 2017	
		Proposed Smart Campus Based on IOT				Y	International Conference on Emerging Trends on Computing and Communication" (ICETCC-2017)	January 2017	
		Heterogeneous Network for Indoor Communication				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				Y	International Conference on Emerging Trends in Computing & Communication, January 2017	January 2017	
		Intrabody Communication using Galvanic Coupling				Y	International Conference on Emerging Trends in Computing & Communication, January 2017	January 2017	
8	Umesh Pinjarkar	Designing of 2.5 GBPS WDM-PON using Mach-Zehnder Modulator.				Y	International Conference on Emerging Trends in Computing and Communication,January 2017	January 2017	
		Smart energy meter using GSM Technology					International Conference on Emerging Trends in Computing and Communication,January 2017	January 2017	

9	Sarita Kale	Image Segmentation Algorithm based on Particle Swarm Optimization and Darwinian Particle Swarm Optimization				Y	IEEE International conference on Inventive systems and control (ICISC), Coimbatore, India	January 2017	IEEE
10	Pallavi Kharat	ASSISTIVE SYSTEM OF LABEL DETECTION WITH VOICE OUTPUT FOR BLIND PEOPLE		Y		Y			
		Vehicular Traffic Control Assistant				Y	International Conference on Emerging Trends in Computing & Communication, January 2017	Jan-17	
		Life: The Emerging Future Technology				Y	International Conference on Emerging Trends in Computing & Communication, January 2017	Jan-17	
		"ELECTRICITY ENERGY METER MONITORING				Y	International Conference on Emerging Trends in Computing & Communication, January 2017	Jan-17	
11	Neha Mahajan	Vehical theft Detection					National level project competition Srijan 2019.	2019.	