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SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

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Pedatadepalli, **TADEPALLIGUDEM – 534 101.**W.G.Dist**. (A.P)**

Department of Electronics and Communication Engineering

Papers Published in National/International Journals (2021-2022)

S. No	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol. &Published year	Indexing/ Impact Factor
1.	Dr. E. Kusuma Kumari	Design of CPW Feed Complimentary Split Ring Resonator Loaded Microstrip antenna for Brain Tumor Detection	Grenze International Journal of Engineering and Technologyhttp://thegrenze.com/index.php?display=page&view=journalabstract&absid=1046&id=8 Vol-8, Issue-1Jan-2022Vol-8, Issue-1Jan-2022	Scopus
2.	Dr. E. Kusuma Kumari	Multi-Band Circularly Polarized Hybrid Cylindrical DRA with Rectangular DGS	High Technology Letters, Impact Factor: 2.7 https://www.scopus.com/sourceid/12667 http://www.gjstx-e.cn/gallery/51-dec2021.pdf Dec-2021ISSN No:1006-6748, Vol. 27,Issue-12,	**Scopus Indexed** Impact Factor: 2.7
3.	Dr U Yedukondalu	Low Power and High-Speed 4 Bit Full Adder Using XOR/XNOR Gates Exploring with the 22nm CMOS Technology	The International journal of analytical and experimental modal analysis ISSN NO:0886-9367 Volume XIII, Issue VIII, August 2021	UGC-CARE Approved
4.	T V N L Aswini	Subsampled circulant matrix based wideband spectrum sensing using fusion based recovery algorithm	Traitement du Signal, Vol. 38, No. 4, pp. 1201-1208.	SCI
5.	Thamarai Muthusamy	Detection of Sugarcane Mosaic Diseases Using Deep Learning Architecture toAvoid Annealing Temperature of PCR Primer in Laboratory Testing	Traitement du Signal Vol. 39, No. 1, February, 2022, pp. 331-339	SCI-E
6.	Thamarai Muthusamy	Analysis of Brain Tumor Classification using Pre-Trained CNN models	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Vol. 9, Issue 2, February 2022	Others
7.	Dr U Yedukondalu	Distinct ρ-based model of silicon N-channel double gate MOSFET	International Journal of Reconfigurable and Embedded Systems(IJRES)	Scopus
8.	Dr U Yedukondalu	Applications of Machine Learning and auxiliary Tumor Treatment in the process of medical resource Allocation	International Journal of Mechanical Engineering, Vol. 7, No.2, February 2022	Scopus

9.	Kamesh Sonti	Shape and texture based identification of glaucoma from retinal fundus images	Biomedical Signal Processing and control 73(2022) 103473	SCI
10.	Dr.P.Ashok Kumar	Design and performance analysis of a low pull in voltage RF MEMS shunt switch for millimeter wave therapy, IoT and 5G Applications	Journal of Computational Electronics, Electronic ISSN No: 1572-8137, Volume: 25, Issue: 1, Pages: 1 -8, January, 2022	SCI
11.	Dr.Purnima K Sharma	Analysis of various methods of System for reduction of papr	International Journal of Mechanical Engineering (IJME), Vol. 7 No.1 January 2022, ISSN: 0974-5823	Scopus
12.	Dr.Purnima K Sharma	Investigation on a bit error rate based OFDM system	International Journal of Mechanical Engineering (IJME), Vol. 6 No.3 December 2021, ISSN: 0974-5823	Scopus UGC CARE List Group II Listed
13.	Dr.P.Ashok Kumar Dr.M.Koteswara Rao Dr.S. V. V. Satyanarayana	Detection of Leishmania Donovani Using Microchannel Based MEMS Biosensor	JOURNAL OF OPTOELECTRONICS LASER, ISSN:1005-0086, Volume 41 Issue 6, 2022	SCOPUS
14.	J. Rajendra	A review on wireless power transfer new paradigm for low power devices	Elsevier SSRN book Series, Feb 2022	Scopus
15.	B Murali Krishna	FPGA Implementation of Fractional Fourier Filtering Technique to Reduce Cross Terms in Wigner Ville Distribution	Design Engineering, http://thedesignengineering.com/index.php/DE/article/view/8402 Vol: Design Engineering, 12689 - 12703. ISSN: 0011-9342 Published Year: 2021.	UGC CARE, Impact Factor: 0.51

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