

**SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)**

(Sponsored by Sri Vasavi Educational Society)

(Approved by **AICTE**, New Delhi & Recognized by **UGC** under section **2(f) & 12(B)**)(Permanently affiliated to JNTUK, Kakinada, Accredited by **NBA** and **NAAC** with 'A' Grade)Pedatadepalli, **TADEPALLIGUDEM** – 534 101.W.G.Dist. (A.P)**Department of Electronics and Communication Engineering****Papers Published in National/International Journals
(2019-2020)**

S. No	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol. & Published year	Impact Factor
1	Dr. E. Kusuma Kumari, M. Vinod Kumar	A Triple Band Microstrip antenna with Enhanced Bandwidth for radar Applications	IJRTE,ISSN: 2277-3878, Vol-8, Issue-2September-2019	Scopus Free
2.	Dr. E.KusumaKumari	Design of Dual Band U-Slots Circular Patch Antenna on Fr4 Substrate”	International Journal of Scientific Research and Reviews Research ISSN: 2279-0543 Volume 8, Issue2. July2019	UGC Approved 6.696
3.	Dr. E.KusumaKumari	Prototype of slotted microstrip patch antenna for multiband application	Journal of Computational Information Systems – ISSN 1553-9105, June 2019.	Scopus Indexed
4.	Dr.R.Krishnamurthy, Sri. K.N.H.Srinivas,TDNS. SarveswarRao	IoT Based Health Monitoring System using Beagle Boneblackoptical network	Journal of Optical Communications	SCI
5.	Dr.M.Thamarai, K.S.S.Kiran	Master Slave Robotic System for Industrial Applications	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Vol. 6, Issue7,July 2019 ,page.no.10 - 14.	UGC Approved 5.338
6.	Dr.M.Thamarai, M.Subbarao	FPGAImplementation of Multispectral Image Compression forSatellite Images	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8Issue-9, July 2019,pp.No.561-567.	Scopus Indexed
7.	Dr.S.Murugan, Sri. K.N.H.Srinivas, TDNS. SarveswarRao	Smart IoT device for child safety and tracking	International journal of Innovative Technology and Exploring Engineering ISSN: 2278-3075, Volume-8 Issue-8, June 2019,pp.No.1791-1795	Scopus Indexed
8.	Dr.Purnima K Sharma, Ch. Jyothsna	Analysis of Precipitation & Foliage Effects on Path loss at Millimeter Wave Bands using NYUSIM:5G Communication		SPRINGER

9	Dr.Purnima K Sharma, T. Vijay Sai	Path Loss Calculation at 900MHz and 2.4GHz in WBAN		SPRINGER
10	Dr.U.Yedukondalu,	“ A FinFET based Adaptive Filter design using Evolutional algorithm for Noise Suppression”,	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-8, June 2019, pp.No.1631 - 1634.	Scopus Indexed
11	KNVS. Vijaya Lakshmi	“ 2:1 MUX Implementation using NMV-Gate: NON MAJORITY GATE in QCA”	http:// DOI.Org/10.10.1007/978-981- 13-8942-9_46	SPRINGER
12	Smt. Y.Sujatha	A Novel Power Efficient Multiplier Using CNTFET	IJRAR June 2019, Volume 6, Issue 2, P.No:234-239	Scopus Indexed
13	T.VNL. Aswini	Enhanced Energy Detection based Spectrum sensing for Cognitive radios	IJRTE September-2019, Volume-8, Issue-3, P.No: 8436-8440 Sept-2019	Scopus Indexed
14	Dr.M.Thamarai	House Price Prediction using MachineLearning	I.J.Information Engineering andElectronic Business, Vol.2, March 2020,ISSN: 2074-9023 (Print),ISSN: 2074-9031 (Online)March 2020	
15	K.N.V.S.Vijaya Lakshmi	IoT Based Patient HealthObservation System through SMS usingGSM	Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349- 5162 UGC approved journal no 63975, ISSN: 2349-5162 UGC approved journal no 63975 Volume7 April 2020	UGC
16	TVNL Aswini	Improved Recovery in Wideband Spectrum Sensing for Wireless Applications	International Journal on Emerging Technologies) ISSN: 2249-3255, Volume-11 Issue- 3,pp- 448-453 April 2020	Scopus
17	RLR LokeshBabu	wireless sensor network based air quality monitoring system fordifferent applicationsusing RaspberryPi	alochana chakra journal- UGC Care,2231- 3990volume-IX,ISSUE V,MAY-2020	UGC
18	Y.Sujatha	Low Power Bidirectional Voltage Level Translator Using Power Gating	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9, Issue-7, May2020	Others
19	P. Gopala Reddy	IoT based RFID Gate Automation System	International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering, Vol-9, Issue-4, APR-2020	Impact Factor 6.392



Signature of the Coordinator



Head of the Department