



SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepalli, TADEPALLIGUDEM – 534 101, W.G. Dist, (A.P.)

Department of Electronics and Communication Engineering

Papers Published in National/International Journals (2020-2021)

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	Micro strip Meta material Band pass Filter for 5G Application	Journal Of Solid State Technology Vol: 63 Issue : 3	Scopus
2.	K.Rajesh	E-shaped Array Antenna for WLAN and WIMAX Applications	KalaSarovar ISSN:0975-4520 Vol-23 No.02(V) July-September 2020	UGC Care Group-1
3.	Dr. Murugan.S	Rectangular patch with MIMO antenna for 5G Applications	KalaSarovar ISSN:0975-4520 Vol-23 No.02(V) July-September 2020	UGC Care Group-1
4.	A R S Balaji, KSS.Kiran	Real time crowd detection and counting in video sequences using R-HOG Net	International Journal of advanced science and technology vol.29, no.4, 2020, ISSN: 2005-4238 (Print) ISSN: 2207-6360 (Online) 0.11 June 2020	
5.	Dr.M.Thamarai	Breast cancer prediction using ResNet-50	International Journal of advanced research Trends in Engineering and Technology, vol.7, issue 9, 2020 ISSN 2394-3777 (Print) ISSN 2394-3785 (Online) September 2020	5.3
6.	Dr. S. Murugan	Compact MIMO Shorted Microstrip Antenna for 5G applications	International Journal of Wireless & Microwave Technologies Vol: 11 Issue : 03 PP. 22 – 27 , 2021	Google scholar indexing
7.	Dr. M. Thamarai	An automatic Play ground cleaning system using Arduino	Sambodhi, Vol-43, N0-02, November-December 2020	UGC CARE JOURNAL
8.	Y.Sujatha	Modified Multi mode digital Modulator using Ternary Logic	Materials Today: Proceedings, April 2021	Scopus
9.	Dr. E. Kusuma Kumari	Analysis of breast cancer visuals implemented by beamformer & composites on fabric antenna testbeds”	Journal of Materials Today: Proceedings. 2021 Apr 1. SCOPUS, SNIP : 0.657, Elsevier Publisher.	Scopus

10	T.Sreenivasu	An Efficient copy move forgery detection using adaptive watershed segmentation with AGSO and hybrid feature extraction	Journal of Visual Communication and Image Representation (SCOPUS INDEX JOURNAL),ISSN 1047-3203,Volume 74,2021 January 2021	Scopus
11	Dr U Yedukondalu	Real Time Email Alert For Visitor Monitoring System For Surveillance Applications	International Journal of Future Generation communication and Networking, ISSN: 2233-7857, Vol-14, 2021	Web of science
12	Dr.M.Satish Kumar	DESIGN and IMPLEMENTATION OF SMART HELMET FOR SECURITY & SAFETY	LEVANT INTERNATIONAL JOURNAL, ISSN:1756-3801 Vol-20, Issue 7, 2021	UGC-CARE Approved & Present Scopus Active Journal
13	Dr.S.V.V. Satyanarayana	Near-zero computing using NCFET for IoT applications	Int. J. Intelligent Enterprise, Vol.	
14	Thota. Sreenivas	Wideband Antenna Array For C Band Applications	Design Engineering ISSN: 0011-9342 Issue-7, Year 2021	Scopus

Signature of the Coordinator


Head of the Department

Vision

- To develop the department into a centre of excellence and produce high quality, technically competent and responsible Electronics and communication engineers

Mission

- To create a learner centric environment that promotes the intellectual growth of the students.
- To develop linkages with R & D organizations and educational institutions for excellence in teaching, learning and consultancy practices.
- To build the student community with high ethical standards.