

**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	Microstrip Metamaterial Bandpass Filter for 5G Application	Journal Of Solid State Technology Vol: 63 Issue : 3	Scopus
2.	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
3.	K.Rajesh	E-shaped Array Antenna for WLAN and WIMAX Applications	Kala Sarovar ISSN:0975-4520 Vol- 23 No.02(V) July-September 2020	UGC Care Group-1
4.	Dr. Murugan.S	Rectangular patch with MIMO antenna for 5G Applications	Kala Sarovar ISSN:0975-4520 Vol- 23 No.02(V) July-September 2020	UGC Care Group-1
5.	Dr.M.Thamarai 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	Scopus
6.	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
7.	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
8.	Dr. M. Thamarai	An autonomous Play ground cleaning system using Arduino	Sambodhi, Vol-43, N0-02, November-December 2020	UGC CARE JOURNAL
9.	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

10.	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
11.	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
12.	Dr.S.V.V. Satyanarayana	Near-zero computing using NCFET for IoT applications	Int. J. Intelligent Enterprise, Vol.8, Issue 2-3, 2021	Scopus
13.	Dr.S.V.V. Satyanarayana	Dual bit control low-power dynamic content addressable memory design for IoTapplications	Turkish Journal of Electrical Engineering & Computer Sciences, Volume 29, Issue 2, Mar 2021	SCI
14.	Thota. Sreenivas	Wideband Antenna Array For C Band Applications	Design Engineering ISSN: 0011-9342 Issue-7, Year 2021	Scopus
15.	Dr U Yedukondalu	Analysis of inter carrier Interference for optimized data allocation	Turkish online journal of Qualitative Inquiry(TOJQI), Vol.12, Issue 2, April 2021	Scopus
16.	Dr U Yedukondalu	An Image denoising analysis with iterative histogram Specification	Turkish online journal of Qualitative Inquiry(TOJQI), Vol.12, Issue 1, Jan 2021	Scopus
17.	Dr U Yedukondalu	An Efficient and novel architecture for 24-bit Vedic Multiplier	Alochana Chakra Journal, Vol IX, Issue VI, June 2020	UGC CARE
18.	Dr.P. Ashok Kumar	Low Pull- in-Voltage RF- MEMS Shunt Switch for 5G Millimeter Wave Applications	Transactions on Electrical and Electronic Materials, Online ISSN 2092-7592, Volume: 22, Issue: 6, Pages: 821 - 832, March, 2021	Scopus
19.	Dr.P.Ashok Kumar	An intensive approach to optimize capacitive type RF MEMS shunt switch	Microelectronics Journal, Elsevier, ISSN No: 0026 - 2692, Volume: 112:105050, April, 2021	SCI-E



**Signature of the Coordinator**



**Head of the Department**