POTTI SRIRAMULU CHALAVADI MALLIKARJUNARAO COLLEGE OF ENGINEERING & TECHNOLOGY, VIJAYAWADA-520001.

ELECTRONICS & COMMUNICATION ENGINEERING

LIST OF FACULTY PUBLICATIONS IN THE ACADEMIC YEAR: 2020-2021(JOURNALS)

S.No	Title of paper	Name of the journal	Name of Author's
1.	A Review on classification of land use land cover change assessment based on normalized difference vegetation index	Journal Of Critical Reveiws	A.V.Kiranmai
2.	Analysis of Land Surface Temperature, Land Use Land Cover Change of Vijayawada City using Remote Sensing and GIS	Journal Of Engineering, Computing & Architecture	A.V.Kiranmai
3.	AUTOMATIC SANITATION OF SOLID WASTE FROM SEWAGE	Journal Of Engineering, Computing & Architecture	R Durga Bhavani
4.	IOT BASED AUTOMATIC VEHICLE ACCIDENT DETECTION AND RESCUE SYSTEM	Journal Of Engineering, Computing & Architecture	K. Sundar Srinivas
5.	SMART MASK	Journal Of Engineering, Computing & Architecture	V L Satyanarayana
6.	SMART HEALTH CARE SYSTEM FOR PATIENTS USING Lo-Ra TECHNOLOGY	Journal Of Engineering, Computing & Architecture	M.Anusha
7.	Automatic Covid Testing Registration and Crowd Control Management	Journal Of Engineering, Computing & Architecture	Dr.J. LAKSHMI NARAYANA
8.	NDVI and NDWI Based LU/LC change detection of Visakhapatnam city, Andhra Pradesh using Landsat8 data	Journal Of Engineering, Computing & Architecture	A.V. Kiranmai
9.	SMART CARS FOR SAFE DRIVING	Journal Of Engineering, Computing & Architecture	N Mounika
10	Underwater Health Monitoring Device	Journal Of Engineering, Computing & Architecture	B Anitha
11	SMART ATTENDANCE SYSTEM USING FACE RECOGNITION	Journal Of Engineering, Computing & Architecture	G. M. G. Madhuri

12	Smart Door Lock Security System Using Raspberry Pi & QR Code	Journal Of Engineering, Computing & Architecture	Bodapati Sushma
13	PREVENTION OF FIRE ACCIDENTS IN TRAINS	Journal Of Engineering, Computing & Architecture	N.Mounika
14	SMART LANDMINE DETECTION ROBOT USING ARDUINO MICROCONTROLLER	Journal Of Engineering, Computing & Architecture	D Gouthami
15	AUTOMATED ENHANCED LEARNING SYSTEM USING IOT	Journal Of Engineering, Computing & Architecture	B Mahitha
16	AMBULANCE ROUTING WITH SMART MONITORING	Journal Of Xidian University	Mr.V.L.Satyanarayana
17	CATTLEYAORCHID FLOWER SHAPE MICROSTRIP PATCH ANTENNA FOR WIRELESS COMMUNICATION	Journal Of Xidian University	R.Jyothi
18	DESIGN and ANALYSIS of ELECTRICALLY SMALL ANTENNA (ESA) for 2.3/3.3GHz APPLICATIONS	Journal Of Xidian University	M.Naveen Kumar
19	SMART SENSING AND MONITORING OF HEALTH USING IOT	Journal Of Xidian University	G Mary Silvya
20	SMART GLASSES FOR BLIND PEOPLE	Journal Of Xidian University	J Anusha
21	IOT BASED MULTI-PURPOSE ROBOT FOR MILITARY APPLICATIONS	Journal Of Xidian University	Dr.Ravi
22	WOMEN SAFETY BASED ON VOICE SENSOR	Journal Of Xidian University	G.Marysilvya
23	A Novel 6G Communication Based Rescue System	Journal Of Xidian University	D.Gowthami
24	ADAPTIVE BEAMFORMING FOR SMART ANTENNA ARRAY SYSTEM USING LMS ALGORITHM	Journal Of Xidian University	Nagendra Babu.G
25	CAMPUS AUTOMATION SYSTEM	Journal Of Xidian University	K. Raghavendra Rao
26	DESIGN AND ANALYSIS OF MODIFIED STEPPED IMPEDANCE LOW PASS FILTER WITH 2.4 GHz UPPER CUT-OFF FREQUENCY	Journal Of Xidian University	G Nagendra Babu

27	Design Of A Dual-Band Patch Antenna Using Characteristic Mode Analysis For Bluetooth And Wimax Applications	*Telecommunications and Radio Engineering*	*Dr.K.Sri Rama krishna*