

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

ELECTRONICS & COMMUNICATION ENGINEERING

LIST OF FACULTY PUBLICATIONS IN THE ACADEMIC YEAR: 2021-2022(JOURNALS)

S.No	Title of paper	Name of the journal	Name of Author's
1.	Autonomous Vehicle Using Computer Vision	Industrial Engineering Journal	Dr A Ravi
2.	Deep Learning Based Efficient Digit Recognition System	GIS Science Journal	Dr A Ravi
3.	Covid-19 Detection Using Chest X-Ray By Deep Learning	GIS Science Journal	Dr A Ravi
4.	Image Denoising Using Rnn	International Journal Of Early Childhood Special Education (Int-Jecs)	Dr A Ravi
5.	Covid-19 Detection Through Cough Sounds By Using Cnn	<i>International Journal Of Early Childhood Special Education (Int-Jecs)</i>	Dr A Ravi
6.	A Compact High Frequency Ultra Wide Band Antenna For C, X, Ku Bands	<i>Journal Of Xidian University</i>	Dr. A. Ravi
7.	Design Considerations Of Solar Energy Using Embedded Systems	Journal Of Information And Computational Science	G Nagendra Babu , T.R.S. Chandran Tallurisikhamani , S. Ravindra
8.	Water Level Indicator	International Journal Of Scientific Research In Science, Engineering And Technology(Ijsrset)	R.Durga Bhavani

9.	Land Cover Classification Using Landsat Images, Normalized Difference Vegetation Index In Vijayawada, A.P.	International Journal Of Early Childhood Special Education	A V Kiranmai
10	A Circular Slotted Shaped UWB Monopole Antenna For Breast Cancer Detection	Progress In Electromagnetic Research Letters	J Lakshmi Narayana
11	Details Preserving Multi-Exposure Using Pas Technique	Turkish Journal Of Computer And Mathematics Education	Y.Rakesh
12	Adaptive Headlight System For Automobiles	Journal Of Information And Computational Science	Y.Rakesh
13	Design Consideration Of Solar Energy Using Embedded Systems	Journal Of Information And Computational Science	TALLURI SIKHAMANI
14	Design Of Dlms Adaptive Filter	Mukt Shabd Journal	Talluri Sikhamani
15	Coal Mine Workers Safety And Health Monitoring, Alerting System Based On Iot	Mukt Shabd Journal	K SUNDAR SRINIVAS
16	SMart Trolley And Billing Using Raspberry-Pi	Mukt Shabd Journal	K SUNDAR SRINIVAS
17	Voice Control Robot For Home Applications Using Arduino	Dickensian Journal	K. Sundar Sriniva
18	Automatic Classroom Attendance System	Juny Khyat	Sk Chinna Baji
19	IOT BASED ACCIDENT PREVENTION SYSTEM	Journal of Xidian University	G.M.G.MADHURI, SK.SHAHEZ, Y.JAYA PRAKASH, G.SAI

			JAYASR,P.NAGA VISHNU VARDHAN REDDY, K. MOSES DIVAVARAM
20	DESIGN OF 8-BIT COMPARATORS	IRJET	MADHURI. G. M. G, RAJYA LAKSHMI. Y, KATYAYANI. J. V. N. P,NAVEEN. M, TARUN. K
21	MEDICINE VENDING MACHINE USING RASPBERRY PI	Mukt Shabd Journal	BODAPATI SUSHMA ,MANDA HAVILA ,TEEGELA AKHILA ,VADLAMUDI NAGA YUVA SAVITH CHANDRA, TIRUVEEDULA VENKATA KRISHNA CHAITANYA
22	Metamaterial-Based Compact Antenna With Defected Ground Structure For Wireless Communications	Journal of Xidian University	B. PRAVEEN KITTI, M. VARSHITH VARDHAN, R. LAKSHMI CHANDINI,CH. YAMINI PRIYA, P. MOUNIKA
23	ANALYSIS OF GEOGRAPHICAL LOCATIONS FOR LAND USE LAND COVER THROUGH PIXEL BASED ALGORITHM	Mukt Shabd Journal	A. V Kiranmai,K. Pramila ,O. Lalitha Mani,S. Saravan Sai Charan ,K. Sai Kumar
24	IOT BASED PROTOTYPE OF AUTOMATIC CRADLE WITH BABY MONITORING SYSTEM	Mukt Shabd Journal	R. Durga Bhavani, V. Rasagna, A. Ananda lakshmi, Naga Harshitha. A, P. Harsha Vardhan
25	Disparity Enhancement of Contrast-Distorted Images Based on NR-IQA	Mukt Shabd Journal	J.Anusha,A. Prabhu Harshith, G. Lakshmi Sravani,K.V.B.ChandraMouli, J.N.V.L.Pranavitha
26	A DESIGNOF CIRCULARLY SLOTTEDMIMO ANTENNAFOR WIDEBANDAPPLICATIONS	Mukt Shabd Journal	Praveen Kittu B, Sri Harshitha T, Bhavana T, Kaveri G, Dojendra A
27	DESIGN AND ANALYSIS OF PATCH ANTENNA WITH DIFFERENT METAMATERIAL STRUCTURES FOR 5G APPLICATIONS	Mukt Shabd Journal	Prabhu Kumar K, Anusha M, Jaya Krishna P, Dharani G, Revathi K
28	A Compact Quad band microstrip patch antenna for C-Band,X-Band and Ku-Band Applications	Mukt Shabd Journal	V.N.N. Praveena, D. Anantha Lakshmi, CH. Lakshmi Mourya, K. Pavithra, D. Prathyusha

29	ACQUIRING HIGHER DATA RATE FOR MIMO OFDM SYSTEM USING DENT CHANNEL COMMUNICATION	Mukt Shabd Journal	N.Mounika, A.Sai Siva, D.Dhanya Nikitha, M.Sai Bhavani, Nithin V.Gopal
30	Design of Microstrip Patch Antenna for S-Band Applications	Mukt Shabd Journal	V.LEELA SATYANARAYANA, V.RUCHOITHA, K.N.V.S.S.SARADA, CH.VASANTHA, Y.L.N.V.MAHESH KUMAR
31	EMERGENCY VEHICLES WITH AUTONOMUS TRAFFIC SYSTEM	Mukt Shabd Journal	B.PraveenKitti, N. Saikiran, J. Lakshmi Mounika, P. Sai Prasanthi, K. Naveen
32	TRIPLE BAND RECTANGULAR PATCH ANTENNA FOR C,X,K BAND APPLICATIONS	Mukt Shabd Journal	J.Lakshmi Narayana, Ch.SaiSree, M.Yamuna, N.Supriya, G.Pavan Durga Prasad
33	DESIGN AND ANALYSIS OF HIGHLY ISOLATED MIMO ANTENNA FOR WIRELESS APPLICATIONS	Mukt Shabd Journal	J.Lakshmi Narayana, E.Akhilandeswari, P. Lakshmi Narayana, M.Pooja Sree, P.Chanikya
34	PATIENT HEALTHCARE MONITORING IN QUARANTINE USING IOT	Mukt Shabd Journal	S.Ravindra, B.Keerthi, MD.Arshad Ali, A.Satya, A.Pranathi
35	SMARTGARBAGEMONITORING &MANAGEMENTUSINGIOT	Mukt Shabd Journal	MRS.A.V.KIRANMAI., UPPALAPATI.SIVAKRISHNA PRASAD., K.KALYANI., T.KEERTHANA, MD.RUKSANA PARVEEN
36	Bandwidth Enhancement of Butterfly Shaped Microstrip Patch Antenna for Wireless Applications	Mukt Shabd Journal	Naveen Kumar M, Thapaswini K, Hanush Kumar R, Vara Krishna N, Sireesha J
37	SMART SOLUTION FOR BIKE RIDERS USING IOT	Juni Khyat	V.N.N. PRAVEENA, PARIMI ANUSHA, POGULA DINESH, MALLIKA VASANTHI, MATTA ANISHA

38	A MULTIMODEL DATA FUSION TECHNIQUE FOR HEARTBEAT DETECTION IN WEARABLE IOT SENSORS	Journal of Information and Computational Science	V LEELA SATYANARAYANA, G KEERTHANA, P CHARISHMA, M.MONIKA ,G SAINADH
39	CROPCARE – AN INTELLIGENT BASED REAL TIME SUSTAINABLE IOT SYSTEM BASED FOR CROP DISEASE DETECTION USING MOBILE VISION	Juni Khyat	P SUBANA BEGUM,P VENKAT,D DINAKAR,S NIKHIL KUMAR REDDY,K RAGHAVENDRA RAO
40	Defected Circular-Cross Stub Copper Metal Printed Pentaband Antenna	HINDAWI- Advanced Hybrid Composites for Engineering Applications	B. Paveen Kittu